GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-01-a	**Unit**	**30 Meter**
Item Name :	**Carriage of 100 cft / 5 tonne of all materials by truck or other means 1st 30 meter**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 cft / 5 tonne of all materials mentioned in code 01-01-a, by truck or other means 1st 100 Rft /30 meter	**1.00000**	**Rs/100 Rft**	**140.62**	**1**	**Rs/100 Rft**	**140.62**

TOTAL EQUIPMENT 74.50 % **140.62**

Cont. Profit + Over Heads (Material+Labour+Equipment) : 22.50 % **31.64**

Composite Rates Per	**30 Meter**	**Rs.**	**172.26**	**Cost Per 100 Rft: 168.88**
Labour Rates Per	**30 Meter**	**Rs.**	**0.00**	**Cost Per 100 Rft: 0.00**

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-01-b	**Unit**	**100 Rft**
Item Name :	**Carriage of 100 cft / 5 tonne of all materials by truck or other means 2nd 30 meter**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 cft / 5 tonne of all materials mentioned in code 01-01-b, by truck or other means 2nd 100 Rft/ 30 meter	**1.00000**	**Rs/2nd 100 Rft**	**30.54**	**1**	**Rs/2nd 100 Rft**	**30.54**
		TOTAL	**EQUIPMENT**	74.50	%	**30.54**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**6.87**

Composite Rates Per	**100 Rft**	**Rs.**	**37.41**	**Cost Per 30 Meter: 36.82**
Labour Rates Per	**100 Rft**	**Rs.**	**0.00**	**Cost Per 30 Meter: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-01-c	**Unit**	**100 Rft**
Item Name :	**Carriage of 100 cft / 5 tonne of all materials by truck or other means 3rd to 12th 30 meter**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Rate for carriage of 100 cft for 3rd to 12th chain = Rate for 3rd chain x 0.6	**1.00000**	**Rs/(3rd-12th) 100 Rf**	**18.32**	**1**	**Rs/(3rd -12th) 100 Rf**	**18.32**
		TOTAL EQUIPMENT	74.50	%		**18.32**
Cont. Profit + Over Heads (Material+Labour+Equipment) :			22.50	%		**4.12**

Composite Rates Per	**100 Rft**	**Rs.**	**22.44**	**Cost Per 30 Meter: 22.09**
Labour Rates Per	**100 Rft**	**Rs.**	**0.00**	**Cost Per 30 Meter: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-01-d	**Unit**	**1/4 Mile**
Item Name :	**Carriage of 100 cft / 5 tonne of all materials by truck or other means 1st 1/4 mile**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 cft / 5 tonne of all materials by truck or other means 1st 1/4 mile (400 m)	1.00000	Rs/1/4 Mile	385.35	1	Rs/1/4 Mile	385.35
		TOTAL	EQUIPMENT	74.50	%	385.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	86.70

Composite Rates Per	**1/4 Mile**	**Rs.**	**472.05**	**Cost Per 0.4 Km: 472.05**
Labour Rates Per	**1/4 Mile**	**Rs.**	**0.00**	**Cost Per 0.4 Km: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-01-e	**Unit**	**1/4 Mile**
Item Name :	**Carriage of 100 cft / 5 tonne of all materials by truck or other means 2nd and subsequent 1/4 mile upto 1 mile (1.6 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 cft / 5 tonne of all materials by truck or other means 2nd and subsequent 1/4 mile (400 m) upto 1 mile (1.6 km)	1.00000	Rs/(1/4-1) Mile	35.49	1	Rs/(1/4 -1) Mile	35.49
			TOTAL EQUIPMENT	74.50	%	35.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7.99

Composite Rates Per	**1/4 Mile**	**Rs.**	**43.48**	**Cost Per 0.4 Km: 43.48**
Labour Rates Per	**1/4 Mile**	**Rs.**	**0.00**	**Cost Per 0.4 Km: 0.00**

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-01-f	**Unit**	**Mile**
Item Name :	**Carriage of 100 cft / 5 tonne of all materials by truck or other means 2nd mile (1.61 -3.2 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 cft / 5 tonne of all materials by truck or other means 2nd mile (1.61 -3.2 km)	**1.00000**	**Rs/2nd Mile**	**124.76**	**1**	**Rs/2nd Mile**	**124.76**
		TOTAL	**EQUIPMENT**	74.50	%	**124.76**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**28.07**

Composite Rates Per	**Mile**	**Rs.**	**152.83**	**Cost Per (1.61 - 3.2) Km: 152**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (1.61 - 3.2) Km: 0.0**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-01-g	**Unit**	**Mile**
Item Name :	**Carriage of 100 cft / 5 tonne of all materials by truck or other means 3rd mile (3.21-4.8 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 cft / 5 tonne of all materials by truck or other means 3rd mile (3.21-4.8 km)	**1.00000**	**Rs/3rd Mile**	**111.55**	**1**	**Rs/3rd Mile**	**111.55**
		TOTAL	**EQUIPMENT**	74.50	%	**111.55**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**25.10**

Composite Rates Per	**Mile**	**Rs.**	**136.65**	**Cost Per (3.21-4.8) Km: 136.6**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (3.21-4.8) Km: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-01-h	**Unit**	**Mile**
Item Name :	**Carriage of 100 cft / 5 tonne of all materials by truck or other means 4th mile (4.81-6.4 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 cft / 5 tonne of all materials by truck or other means 4th mile (4.81-6.4 km)	**1.00000**	**Rs/4th Mile**	**102.13**	**1**	**Rs/4th Mile**	**102.13**
		TOTAL	**EQUIPMENT**	74.50	%	**102.13**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**22.98**

Composite Rates Per	**Mile**	**Rs.**	**125.11**	**Cost Per (4.81-6.4) Km: 125.1**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (4.81-6.4) Km: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-01-i	**Unit**	**Mile**
Item Name :	**Carriage of 100 cft / 5 tonne of all materials by truck or other means 5th mile (6.41-8.0 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 cft / 5 tonne of all materials by truck or other means 5th mile (6.41-8.0 km)	**1.00000**	**Rs/5th Mile**	**95.17**	**1**	**Rs/5th Mile**	**95.17**
		TOTAL	**EQUIPMENT**	74.50	%	**95.17**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**21.41**

Composite Rates Per	**Mile**	**Rs.**	**116.58**	**Cost Per (6.41-8) Km: 116.58**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (6.41-8) Km: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-01-j	**Unit**	**Mile**
Item Name :	**Carriage of 100 cft / 5 tonne of all materials by truck or other means 6th mile (8.01-9.6 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 cft / 5 tonne of all materials by truck or other means 6th mile (8.01-9.6 km)	**1.00000**	**Rs/6th Mile**	**88.00**	**1**	**Rs/6th Mile**	**88.00**
		TOTAL	**EQUIPMENT**	74.50	%	**88.00**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**19.80**

Composite Rates Per	**Mile**	**Rs.**	**107.80**	**Cost Per (8.1-9.6) Km: 107.80**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (8.1-9.6) Km: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-01-k	**Unit**	**Mile**
Item Name :	**Carriage of 100 cft / 5 tonne of all materials by truck or other means 7th and subsequent mile (9.61 km -10 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 cft / 5 tonne of all materials by truck or other means 7th and subsequent mile (9.61 km -10km)	**1.00000**	**Rs/7th Mile**	**57.78**	**1**	**Rs/7th Mile**	**57.78**
		TOTAL	**EQUIPMENT**	74.50	%	**57.78**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**13.00**

Composite Rates Per	**Mile**	**Rs.**	**70.78**	**Cost Per (9.61 -10) Km: 17.70**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (9.61 -10) Km: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-01-l	**Unit**	**km**
Item Name :	**Carriage of 100 cft/5 tonne of all materials by truck or other means 11th kilometer and subsequent beyond 11th km**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 cft/5 tonne of all materials by truck or other means 11th km and subsequent	**1.00000**	**Rs/11th km**	**12.47**	**1**	**Rs/11th km**	**12.47**
		TOTAL	**EQUIPMENT**	74.50	%	**12.47**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**2.81**

Composite Rates Per	**km**	**Rs.**	**15.28**	**Cost Per km: 15.28**
Labour Rates Per	**km**	**Rs.**	**0.00**	**Cost Per km: 15.28**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-02-a	**Unit**	**100 Rft**
Item Name :	**Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 1st 30 meter**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 1st 100 Rft /30 meter	1.00000	Rs/100 Rft	87.89	1	Rs/100 Rft	87.89
		TOTAL	EQUIPMENT	74.50	%	87.89
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19.78

Composite Rates Per	**100 Rft**	**Rs.**	**107.67**	**Cost Per 30 Meter: 105.97**
Labour Rates Per	**100 Rft**	**Rs.**	**0.00**	**Cost Per 30 Meter: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-02-b	**Unit**	**100 Rft**
Item Name :	**Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 2nd 30 meter**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 2nd 100 Rft/ 30 meter	**1.00000**	**Rs/2nd 100 Rft**	**19.09**	**1**	**Rs/2nd 100 Rft**	**19.09**
		TOTAL	**EQUIPMENT**	74.50	%	**19.09**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**4.30**

Composite Rates Per	**100 Rft**	**Rs.**	**23.39**	**Cost Per 30 Meter: 23.02**
Labour Rates Per	**100 Rft**	**Rs.**	**0.00**	**Cost Per 30 Meter: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-02-c	**Unit**	**100 Rft**
Item Name :	**Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 3rd to 12th 30 meter**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Rate for carriage of 1000 bricks for 3rd to 12th Chain= Rate for carriage 2nd chain x 0.6	**1.00000**	**Rs/(3rd-12th) 100 Rf**	**11.45**	**1**	**Rs/(3rd -12th) 100 Rf**	**11.45**
		TOTAL	**EQUIPMENT**	74.50	%	**11.45**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**2.58**

Composite Rates Per	**100 Rft**	**Rs.**	**14.03**	**Cost Per 30 Meter: 13.81**
Labour Rates Per	**100 Rft**	**Rs.**	**0.00**	**Cost Per 30 Meter: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-02-d	**Unit**	**1/4 Mile**
Item Name :	**Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 1st 1/4 mile (400 m)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 1st 1/4 mile (400 m)	1.00000	Rs/1/4 Mile	109.59	1	Rs/1/4 Mile	109.59
		TOTAL	EQUIPMENT	74.50	%	109.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	24.66

Composite Rates Per	**1/4 Mile**	**Rs.**	**134.25**	**Cost Per 0.4 km: 134.25**
Labour Rates Per	**1/4 Mile**	**Rs.**	**0.00**	**Cost Per 0.4 km: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-02-e	**Unit**	**1/4 Mile**
Item Name :	**Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 2nd and subsequent 1/4 mile (400 m) upto 1 mile (1.6 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 2nd and subsequent 1/4 mile (400 m) upto 1 mile (1.6 km)	**1.00000**	**Rs/(1/4-1) Mile**	**89.30**	**1**	**Rs/(1/4 -1) Mile**	**89.30**
		TOTAL	**EQUIPMENT**	74.50	%	**89.30**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**20.09**

Composite Rates Per	**1/4 Mile**	**Rs.**	**109.39**	**Cost Per 0.4 km: 109.39**
Labour Rates Per	**1/4 Mile**	**Rs.**	**0.00**	**Cost Per 0.4 km: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-02-f	**Unit**	**Mile**
Item Name :	**Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 2nd mile (1.61 -3.2 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 2nd mile (1.61 -3.2 km)	**1.00000**	**Rs/2nd Mile**	**84.60**	**1**	**Rs/2nd Mile**	**84.60**
		TOTAL	**EQUIPMENT**	74.50	%	**84.60**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**19.03**

Composite Rates Per	**Mile**	**Rs.**	**103.63**	**Cost Per (1.61 - 3.2) Km: 103**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (1.61 - 3.2) Km: 0.0**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-02-g	**Unit**	**Mile**
Item Name :	**Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 3rd mile (3.21-4.8 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 3rd mile (3.21-4.8 km)	**1.00000**	**Rs/3rd Mile**	**47.44**	**1**	**Rs/3rd Mile**	**47.44**
		TOTAL	**EQUIPMENT**	74.50	%	**47.44**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**10.67**

Composite Rates Per	**Mile**	**Rs.**	**58.11**	**Cost Per (3.21-4.8) Km: 58.11**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (3.21-4.8) Km: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-02-h	**Unit**	**Mile**
Item Name :	**Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 4th mile (4.81-6.4 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 4th mile (4.81-6.4 km)	**1.00000**	**Rs/4th Mile**	**44.93**	**1**	**Rs/4th Mile**	**44.93**
		TOTAL	**EQUIPMENT**	74.50	%	**44.93**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**10.11**

Composite Rates Per	**Mile**	**Rs.**	**55.04**	**Cost Per (4.81-6.4) Km: 55.04**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (4.81-6.4) Km: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-02-i	**Unit**	**Mile**
Item Name :	**Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 5th mile (6.41-8.0 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 5th mile (6.41-8.0 km)	**1.00000**	**Rs/5th Mile**	**43.07**	**1**	**Rs/5th Mile**	**43.07**
		TOTAL	**EQUIPMENT**	74.50	%	**43.07**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**9.69**

Composite Rates Per	**Mile**	**Rs.**	**52.76**	**Cost Per (6.41-8) Km: 52.76**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (6.41-8) Km: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-02-j	**Unit**	**Mile**
Item Name :	**Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 6th mile (8.01-9.6 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 6th mile (8.01-9.6 km)	**1.00000**	**Rs/6th Mile**	**41.02**	**1**	**Rs/6th Mile**	**41.02**
		TOTAL	**EQUIPMENT**	74.50	%	**41.02**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**9.23**

Composite Rates Per	**Mile**	**Rs.**	**50.25**	**Cost Per (8.1-9.6) Km: 50.25**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (8.1-9.6) Km: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-02-k	**Unit**	**Mile**
Item Name :	**Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 7th and subsequent mile (9.61 km - 10 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 1000 Nos. bricks or load upto 3 tonne by truck etc : 7th and subsequent mile (9.61 km -10 km)	**1.00000**	**Rs/7th Mile**	**32.31**	**1**	**Rs/7th Mile**	**32.31**
		TOTAL	**EQUIPMENT**	74.50	%	**32.31**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**7.27**

Composite Rates Per	**Mile**	**Rs.**	**39.58**	**Cost Per (9.61 -10) Km:**	**9.89**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (9.61 -10) Km:**	**0.00**

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-02-l	**Unit**	**km**
Item Name :	**Carriage of 1000 Nos bricks or load upto 3 tonne by truck etc, in 11th killometer and subsequent beyond 11th km**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 1000 Nos bricks or load upto 3 tonne by truck etc, in 11th km and subsequent	**1.00000**	**Rs/11th km**	**21.41**	**1**	**Rs/11th km**	**21.41**
		TOTAL	**EQUIPMENT**	74.50	%	**21.41**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**4.82**

Composite Rates Per	**km**	**Rs.**	**26.23**	**Cost Per km: 26.23**
Labour Rates Per	**km**	**Rs.**	**0.00**	**Cost Per km: 26.23**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-03-a	**Unit**	**100 Rft**
Item Name :	**Carriage of 100 nos, 50 kg cement bags : 1st 30 meter**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 nos, 50 kg cement bags : 1st 100 Rft /30 meter	1.00000	Rs/30m	140.62	1	Rs/30m	140.62
			TOTAL EQUIPMENT	74.50	%	**140.62**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**31.64**

Composite Rates Per	**100 Rft**	**Rs.**	**172.26**	**Cost Per 30 Meter: 169.55**
Labour Rates Per	**100 Rft**	**Rs.**	**0.00**	**Cost Per 30 Meter: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-03-b	**Unit**	**100 Rft**
Item Name :	**Carriage of 100 nos, 50 kg cement bags : 2nd 30 meter**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 nos, 50 kg cement bags : 2nd 100 Rft /30 meter	1.00000	Rs/2nd 30m	24.59	1	Rs/2nd 30m	24.59
			TOTAL EQUIPMENT	74.50	%	**24.59**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**5.53**

Composite Rates Per	**100 Rft**	**Rs.**	**30.12**	**Cost Per 30 Meter: 29.65**
Labour Rates Per	**100 Rft**	**Rs.**	**0.00**	**Cost Per 30 Meter: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-03-c	**Unit**	**100 Rft**
Item Name :	**Carriage of 100 nos, 50 kg cement bags : 3rd to 12th 30 meter**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Rate for carriage of 100 no.50 kg bag for 3rd to 12th Chain=Rate for carriage 2nd chain x 0.6	1.00000	Rs/(3rd-12th) 100 Rf	14.76	1	Rs/(3rd -12th) 100 Rf	14.76
		TOTAL EQUIPMENT	74.50	%		**14.76**
Cont. Profit + Over Heads (Material+Labour+Equipment) :			22.50	%		**3.32**

Composite Rates Per	**100 Rft**	**Rs.**	**18.08**	**Cost Per 30 Meter: 17.80**
Labour Rates Per	**100 Rft**	**Rs.**	**0.00**	**Cost Per 30 Meter: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-03-d	**Unit**	**1/4 Mile**
Item Name :	**Carriage of 100 nos, 50 kg cement bags : 1st 1/4 mile**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 nos, 50 kg cement bags : 1st 1/4 mile (400 m)	**1.00000**	**Rs/1/4 Mile**	**270.35**	**1**	**Rs/1/4 Mile**	**270.35**
		TOTAL	**EQUIPMENT**	74.50	%	**270.35**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**60.83**

Composite Rates Per	**1/4 Mile**	**Rs.**	**331.18**	**Cost Per 0.4 km: 331.18**
Labour Rates Per	**1/4 Mile**	**Rs.**	**0.00**	**Cost Per 0.4 km: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-03-e	**Unit**	**1/4 Mile**
Item Name :	**Carriage of 100 nos, 50 kg cement bags : 2nd and subsequent 1/4 mile (400 m) upto 1 mile (1.6 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 nos, 50 kg cement bags : 2nd and subsequent 1/4 mile (400 m) upto 1 mile (1.6 km)	1.00000	Rs/(1/4-1) Mile	28.28	1	Rs/(1/4 -1) Mile	28.28
		TOTAL EQUIPMENT		74.50	%	28.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6.36

Composite Rates Per	**1/4 Mile**	**Rs.**	**34.64**	**Cost Per 0.4 km: 34.64**
Labour Rates Per	**1/4 Mile**	**Rs.**	**0.00**	**Cost Per 0.4 km: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-03-f	**Unit**	**Mile**
Item Name :	**Carriage of 100 nos, 50 kg cement bags : 2nd mile (1.61 -3.2 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 nos, 50 kg cement bags : 2nd mile (1.61 -3.2 km)	**1.00000**	**Rs/2nd Mile**	**202.69**	**1**	**Rs/2nd Mile**	**202.69**
		TOTAL	**EQUIPMENT**	74.50	%	**202.69**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**45.61**

Composite Rates Per	**Mile**	**Rs.**	**248.30**	**Cost Per (1.61 - 3.2) Km: 248**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (1.61 - 3.2) Km: 0.0**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-03-g	**Unit**	**Mile**
Item Name :	**Carriage of 100 nos, 50 kg cement bags : 3rd mile (3.21-4.8 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 nos, 50 kg cement bags : 3rd mile (3.21-4.8 km)	**1.00000**	**Rs/3rd Mile**	**92.03**	**1**	**Rs/3rd Mile**	**92.03**
		TOTAL	**EQUIPMENT**	74.50	%	**92.03**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**20.71**

Composite Rates Per	**Mile**	**Rs.**	**112.74**	**Cost Per (3.21-4.8) Km: 112.7**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (3.21-4.8) Km: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-03-h	**Unit**	**Mile**
Item Name :	**Carriage of 100 nos, 50 kg cement bags : 4th mile (4.81-6.4 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 nos, 50 kg cement bags : 4th mile (4.81-6.4 km)	**1.00000**	**Rs/4th Mile**	**85.57**	**1**	**Rs/4th Mile**	**85.57**
		TOTAL	**EQUIPMENT**	74.50	%	**85.57**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**19.25**

Composite Rates Per	**Mile**	**Rs.**	**104.82**	**Cost Per (4.81-6.4) Km: 104.8**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (4.81-6.4) Km: 0.00**

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DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-03-i	**Unit**	**Mile**
Item Name :	**Carriage of 100 nos, 50 kg cement bags : 5th mile (6.41-8.0 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 nos, 50 kg cement bags : 5th mile (6.41-8.0 km)	**1.00000**	**Rs/5th Mile**	**80.80**	**1**	**Rs/5th Mile**	**80.80**
		TOTAL	**EQUIPMENT**	74.50	%	**80.80**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**18.18**

Composite Rates Per	**Mile**	**Rs.**	**98.98**	**Cost Per (6.41-8) Km: 98.98**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (6.41-8) Km: 0.00**

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DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-03-j	**Unit**	**Mile**
Item Name :	**Carriage of 100 nos, 50 kg cement bags : 6th mile (8.01-9.6 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 nos, 50 kg cement bags : 6th mile (8.01-9.6 km)	**1.00000**	**Rs/6th Mile**	**75.75**	**1**	**Rs/6th Mile**	**75.75**
		TOTAL	**EQUIPMENT**	74.50	%	**75.75**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**17.04**

Composite Rates Per	**Mile**	**Rs.**	**92.79**	**Cost Per (8.1-9.6) Km: 92.79**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (8.1-9.6) Km: 0.00**

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DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-03-k	**Unit**	**Mile**
Item Name :	**Carriage of 100 nos, 50 kg cement bags : 7th and subsequent mile (9.61-10) Km**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 nos, 50 kg cement bags : 7th and subsequent mile (9.61 km -10 km)	1.00000	Rs/7th Mile	56.41	1	Rs/7th Mile	56.41
		TOTAL	EQUIPMENT	74.50	%	56.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12.69

Composite Rates Per	**Mile**	**Rs.**	**69.10**	**Cost Per (9.61 -10) Km: 17.28**
Labour Rates Per	**Mile**	**Rs.**	**0.00**	**Cost Per (9.61 -10) Km: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-03-l	**Unit**	**km**
Item Name :	**Carriage of 100 Nos 50 kg cement bags, in 11th killometer and subsequent beyond 11th km**		

Detail	Qty	Unit	Rate (Rs)		Amount
EQUIPMENT					
Carriage of 100 Nos 50 kg cement bags, in 11th km and subsequent beyond 11th km	**1.00000**	**Rs/11th km**	**11.11**	**1 Rs/11th km**	**11.11**
		TOTAL EQUIPMENT	74.50 %		**11.11**
Cont. Profit + Over Heads (Material+Labour+Equipment) :			22.50 %		**2.50**

Composite Rates Per	**km**	**Rs.**	**13.61**	**Cost Per km: 13.61**
Labour Rates Per	**km**	**Rs.**	**0.00**	**Cost Per km: 13.61**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-04-a	**Unit**	**10 Ton**
Item Name :	**Carriage of bitumen, tar or other lubricants in drums : 1st mile (1st 1.6 km)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of bitumen, tar or other lubricants in drums : 1st mile (1st 1.6 km)	**1.00000**	**Rs/ Mile**	**710.13**	**1**	**Rs/ Mile**	**710.13**
		TOTAL	**EQUIPMENT**	74.50	%	**710.13**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**159.78**

Composite Rates Per	**10 Ton**	**Rs.**	**869.91**	**Cost Per Per Kg: 0.09**
Labour Rates Per	**10 Ton**	**Rs.**	**0.00**	**Cost Per Per Kg: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-04-b	**Unit**	**10 Ton**
Item Name :	**Carriage of bitumen, tar or other lubricants in drums : 2nd mile (1.6-3.2 km).**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of 100 nos, 50 kg cement bags : 2nd mile (1.61 -3.2 km)	**1.00000**	**Rs/2nd Mile**	**202.69**	**1**	**Rs/2nd Mile**	**202.69**
		TOTAL	**EQUIPMENT**	74.50	%	**202.69**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**45.61**

Composite Rates Per	**10 Ton**	**Rs.**	**248.30**	**Cost Per Per Kg: 0.02**
Labour Rates Per	**10 Ton**	**Rs.**	**0.00**	**Cost Per Per Kg: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-04-c	**Unit**	**10 Ton**
Item Name :	**Carriage of bitumen, tar or other lubricants in drums : 3rd & subsequent mile (3.2 km and beyond)**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage of bitumen, tar or other lubricants in drums : 3rd & subsequent mile (3.2 km and beyond)	**1.00000**	**Rs/3rd Mile**	**386.92**	**1**	**Rs/3rd Mile**	**386.92**
		TOTAL	**EQUIPMENT**	74.50	%	**386.92**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**87.06**

Composite Rates Per	**10 Ton**	**Rs.**	**473.98**	**Cost Per Per Kg:**	**0.05**
Labour Rates Per	**10 Ton**	**Rs.**	**0.00**	**Cost Per Per Kg:**	**0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-05-a	**Unit**	**100 Rft**
Item Name :	**Carriage of 100cft of sarkanda, pilchi, frash etc by road or boat : 1st 50 meter**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage Charges #1	0.60000	Rs/100 Rft	36.27	1	Rs/100 Rft	21.76
			TOTAL EQUIPMENT	74.50	%	**21.76**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**4.90**

Composite Rates Per	**100 Rft**	**Rs.**	**26.66**	**Cost Per 30 m: 26.66**
Labour Rates Per	**100 Rft**	**Rs.**	**0.00**	**Cost Per 30 m: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-05-b	**Unit**	**100 Rft**
Item Name :	**Carriage of 100cft of sarkanda, pilchi, frash etc by road or boat : 2nd 50 meter**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage Charges #2	0.60000	Rs/ 2nd 100 Rft	7.77	1	Rs/ 2nd 100 Rft	4.66
			TOTAL EQUIPMENT	74.50	%	**4.66**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**1.05**

Composite Rates Per	**100 Rft**	**Rs.**	**5.71**	**Cost Per 30 m: 5.71**
Labour Rates Per	**100 Rft**	**Rs.**	**0.00**	**Cost Per 30 m: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-05-c	**Unit**	**100 Rft**
Item Name :	**Carriage of 100cft of sarkanda, pichi, frash etc by road or boat : 3rd to 5th kilometer**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage Charges #3	0.60000	Rs/(3rd-5th) 100 Rft	8.50	1	Rs/(3rd -5th) 100 Rft	5.10
			TOTAL EQUIPMENT	74.50	%	5.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.15

Composite Rates Per	**100 Rft**	**Rs.**	**6.25**	**Cost Per 30 m: 6.25**
Labour Rates Per	**100 Rft**	**Rs.**	**0.00**	**Cost Per 30 m: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-05-d	**Unit**	**100 Rft**
Item Name :	**Carriage of 100cft of sarkanda, pilchi, frash etc by road or boat : 250 to 1000 meter**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage Charges #4	0.60000	Rs/ (6th-10th) 100 R	25.91	1	Rs/ (6th-10th) 100 R	15.55
			TOTAL EQUIPMENT	74.50	%	15.55
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3.50

Composite Rates Per	**100 Rft**	**Rs.**	**19.04**	**Cost Per 30 m: 19.04**
Labour Rates Per	**100 Rft**	**Rs.**	**0.00**	**Cost Per 30 m: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-05-e	**Unit**	km
Item Name :	Carriage of 100cft of sarkanda, pichi, frash etc by road or boat : 1st kilometer		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage Charges #5	0.60000	Rs/Km	127.50	1	Rs/Km	76.50
			TOTAL EQUIPMENT	74.50	%	76.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17.21

Composite Rates Per	km	Rs.	93.71	Cost Per km: 93.71
Labour Rates Per	km	Rs.	0.00	Cost Per km: 93.71

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DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-05-f	**Unit**	km
Item Name :	Carriage of 100cft of sarkanda, pilchi, frash etc by road or boat : 2nd - 5th kilometer		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage Charges #6	0.60000	Rs/Km	51.00	1	Rs/Km	30.60
			TOTAL EQUIPMENT	74.50	%	30.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6.89

Composite Rates Per	km	Rs.	37.49	Cost Per km: 37.49
Labour Rates Per	km	Rs.	0.00	Cost Per km: 37.49

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DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-05-g	**Unit**	**km**
Item Name :	**Carriage of 100cft of sarkanda, pilchi, frash etc by road or boat : 6th - 10th kilometer**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage Charges #7	0.60000	Rs/Km	42.50	1	Rs/Km	25.50
			TOTAL EQUIPMENT	74.50	%	25.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5.74

Composite Rates Per	**km**	**Rs.**	**31.24**	**Cost Per km: 31.24**
Labour Rates Per	**km**	**Rs.**	**0.00**	**Cost Per km: 31.24**

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DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-05-h	**Unit**	km
Item Name :	Carriage of 100cft of sarkanda, pilchi, frash etc by road or boat : 11th & subsequent kilometer		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage Charges #8	0.60000	Rs/Km	25.50	1	Rs/Km	15.30
			TOTAL EQUIPMENT	74.50	%	15.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3.44

Composite Rates Per	km	Rs.	18.74	Cost Per km: 18.74
Labour Rates Per	km	Rs.	0.00	Cost Per km: 18.74

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DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-06-a	**Unit**	**50 Meter**
Item Name :	**Carriage of small consignments upto 250kg 1st 50 meter**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage Charges #1	0.05000	Rs/50m	36.27	1	Rs/50m	1.81
			TOTAL EQUIPMENT	74.50	%	1.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	0.41

Composite Rates Per	**50 Meter**	**Rs.**	**2.22**	**Cost Per 50 m: 2.22**
Labour Rates Per	**50 Meter**	**Rs.**	**0.00**	**Cost Per 50 m: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-06-b	**Unit**	**50 Meter**
Item Name :	**Carriage of small consigmnments upto 250 kg 2nd 50 meter**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage Charges #2	0.05000	Rs/50m	7.77	1	Rs/50m	0.39
			TOTAL EQUIPMENT	74.50	%	0.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	0.09

Composite Rates Per	**50 Meter**	**Rs.**	**0.48**	**Cost Per 50 m: 0.48**
Labour Rates Per	**50 Meter**	**Rs.**	**0.00**	**Cost Per 50 m: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-06-c	**Unit**	**50 Meter**
Item Name :	**Carriage of small consignments upto 250 kg 3rd to 5th 50 meters**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage Charges #3	0.05000	Rs/50m	8.50	1	Rs/50m	0.43
			TOTAL EQUIPMENT	74.50	%	0.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	0.10

Composite Rates Per	**50 Meter**	**Rs.**	**0.52**	**Cost Per 50 m: 0.52**
Labour Rates Per	**50 Meter**	**Rs.**	**0.00**	**Cost Per 50 m: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-06-d	**Unit**	**250 Meter**
Item Name :	**Carriage of small consignments upto 250 kg 250 - 1000 meter**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage Charges #4	0.05000	Rs/250m	25.91	1	Rs/250m	1.30
			TOTAL EQUIPMENT	74.50	%	1.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	0.29

Composite Rates Per	**250 Meter**	**Rs.**	**1.59**	**Cost Per 250 m: 1.59**
Labour Rates Per	**250 Meter**	**Rs.**	**0.00**	**Cost Per 250 m: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-06-e	**Unit**	**km**
Item Name :	**Carriage of small consignments upto 250 kg 1st kilometer**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage Charges #5	**0.05000**	**Rs/Km**	**127.50**	**1**	**Rs/Km**	**6.38**
			TOTAL EQUIPMENT	74.50	%	**6.38**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**1.43**

Composite Rates Per	**km**	**Rs.**	**7.81**	**Cost Per km: 7.81**
Labour Rates Per	**km**	**Rs.**	**0.00**	**Cost Per km: 7.81**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-06-f	**Unit**	km
Item Name :	**Carriage of small consignments upto 250 kg 2nd to 5th kilometer**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage Charges #6	0.05000	Rs/Km	51.00	1	Rs/Km	2.55
			TOTAL EQUIPMENT	74.50	%	2.55
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	0.57

Composite Rates Per	km	Rs.	3.12	**Cost Per km: 3.12**
Labour Rates Per	km	Rs.	0.00	**Cost Per km: 3.12**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-06-g	**Unit**	km
Item Name :	Carriage of small consignments upto 250 kg 6th to 10th kilometer		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage Charges #7	0.05000	Rs/Km	42.50	1	Rs/Km	2.13
			TOTAL EQUIPMENT	74.50	%	2.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	0.48

Composite Rates Per	km	Rs.	2.60	Cost Per km: 2.60
Labour Rates Per	km	Rs.	0.00	Cost Per km: 2.60

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.5
Item Code :	01-06-h	**Unit**	**km**
Item Name :	**Carriage of small consignments upto 250 kg 11th & subsequent kilometer**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage Charges #8	0.05000	Rs/Km	25.50	1	Rs/Km	1.27
			TOTAL EQUIPMENT	74.50	%	1.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	0.29

Composite Rates Per	**km**	**Rs.**	**1.56**	**Cost Per km: 1.56**
Labour Rates Per	**km**	**Rs.**	**0.00**	**Cost Per km: 1.56**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.4
Item Code :	01-07-a	**Unit**	km
Item Name :	**Carriage of consignments (odd job) Coolie load**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	1.80
			TOTAL LABOUR	77.50	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13.50

Composite Rates Per	km	Rs.	75.30	Cost Per km: 75.30
Labour Rates Per	km	Rs.	75.30	Cost Per km: 75.30

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.4
Item Code :	01-07-b	**Unit**	km
Item Name :	**Carriage of consignments (odd job) Donkey load**		

Detail	Qty	Unit	Rate (Rs)		Amount
EQUIPMENT					
Donkey	0.07500	Day	340.00	1 Day	25.50
		TOTAL	EQUIPMENT	74.50 %	25.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	5.74

Composite Rates Per	**km**	**Rs.**	**31.24**	**Cost Per km: 31.24**
Labour Rates Per	**km**	**Rs.**	**0.00**	**Cost Per km: 31.24**

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DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.4
Item Code :	01-07-c	**Unit**	km
Item Name :	**Carriage of consignments (odd job) Cart Load**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Bullock cart	0.03800	Day	595.00	1	Day	22.61
			TOTAL EQUIPMENT	74.50	%	22.61
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5.09

Composite Rates Per	**km**	**Rs.**	**27.70**	**Cost Per km: 27.70**
Labour Rates Per	**km**	**Rs.**	**0.00**	**Cost Per km: 27.70**

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DESCRIPTION OF ITEM :		**Spec. No :**	1 , 1.4
Item Code :	01-07-d	**Unit**	km
Item Name :	**Carriage of consignments (odd job) Camel load**		

Detail	Qty	Unit	Rate (Rs)		Amount
EQUIPMENT					
Camel	0.07500	Day	680.00	1 Day	51.00
		TOTAL	EQUIPMENT	74.50 %	51.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	11.48

Composite Rates Per	**km**	**Rs.**	**62.48**	**Cost Per km: 62.48**
Labour Rates Per	**km**	**Rs.**	**0.00**	**Cost Per km: 62.48**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 01-08-a **Unit** Day

Item Name : Hire Charges of Truck

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Truck (10 ton)	8.00000	Hour	850.00	1	Hour	6,800.00
			TOTAL EQUIPMENT	74.50	%	6,800.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,530.00

Composite Rates Per	Day	Rs.	8,330.00	Cost Per Day: 8,330.00
Labour Rates Per	Day	Rs.	0.00	Cost Per Day: 0.00

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1.8
Item Code :	01-08-b	**Unit**	**Day**
Item Name :	**Hire charges of Tractor with trolley**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Tractor with trolly	**8.00000**	**Hour**	**742.02**	**1**	**Hour**	**5,936.16**
			TOTAL EQUIPMENT	74.50	%	**5,936.16**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**1,335.64**

Composite Rates Per	**Day**	**Rs.**	**7,271.80**	**Cost Per Day: 7,271.80**
Labour Rates Per	**Day**	**Rs.**	**0.00**	**Cost Per Day: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1.8
Item Code :	01-08-c	**Unit**	**Day**
Item Name :	**Hire charges of Tractor without trolley**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Tractor without trolly 80 HP	8.00000	Hour	683.00	1	Hour	5,464.00
			TOTAL EQUIPMENT	74.50	%	5,464.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,229.40

Composite Rates Per	**Day**	**Rs.**	**6,693.40**	**Cost Per Day: 6,693.40**
Labour Rates Per	**Day**	**Rs.**	**0.00**	**Cost Per Day: 0.00**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1.1
Item Code :	01-09-a	**Unit**	**Each**
Item Name :	**Hand shunting loaded railway wagons Upto 500 meter**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**1.50000**	**Day**	**600.00**	**1**	**Day**	**900.00**
Sundries (Labour Only):				3.00	%	**27.00**
			TOTAL LABOUR	77.50	%	**927.00**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**202.50**

Composite Rates Per	**Each**	**Rs.**	**1,129.50**	**Cost Per Each: 1,129.50**
Labour Rates Per	**Each**	**Rs.**	**1,129.50**	**Cost Per Each: 1,129.50**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1.1
Item Code :	01-09-b	**Unit**	**Each**
Item Name :	**Hand shunting loaded railway wagons Upto 1 kilometer**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**2.25000**	**Day**	**600.00**	**1**	**Day**	**1,350.00**
Sundries (Labour Only):				3.00	%	**40.50**
			TOTAL LABOUR	77.50	%	**1,390.50**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**303.75**

Composite Rates Per	**Each**	**Rs.**	**1,694.25**	**Cost Per Each: 1,694.25**
Labour Rates Per	**Each**	**Rs.**	**1,694.25**	**Cost Per Each: 1,694.25**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1.1
Item Code :	01-09-c	**Unit**	**Each**
Item Name :	**Hand shunting loaded railway wagons Upto 2 kilometer**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**2.75000**	**Day**	**600.00**	**1**	**Day**	**1,650.00**
Sundries (Labour Only):				3.00	%	**49.50**
			TOTAL LABOUR	77.50	%	**1,699.50**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**371.25**

Composite Rates Per	**Each**	**Rs.**	**2,070.75**	**Cost Per Each: 2,070.75**
Labour Rates Per	**Each**	**Rs.**	**2,070.75**	**Cost Per Each: 2,070.75**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1.1
Item Code :	01-09-d	**Unit**	**Each**
Item Name :	**Hand shunting loaded railway wagons 3rd & subsequent kilometer**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**1.25000**	**Day**	**600.00**	**1**	**Day**	**750.00**
Sundries (Labour Only):				3.00	%	**22.50**
			TOTAL LABOUR	77.50	%	**772.50**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**168.75**

Composite Rates Per	**Each**	**Rs.**	**941.25**	**Cost Per Each: 941.25**
Labour Rates Per	**Each**	**Rs.**	**941.25**	**Cost Per Each: 941.25**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1.1
Item Code :	01-10-a	**Unit**	**Each**
Item Name :	**Hand shunting empty railway wagons Upto 500 meter**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**0.75000**	**Day**	**600.00**	**1**	**Day**	**450.00**
Sundries (Labour Only):				3.00	%	**13.50**
			TOTAL LABOUR	77.50	%	**463.50**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**101.25**

Composite Rates Per	**Each**	**Rs.**	**564.75**	**Cost Per Each: 564.75**
Labour Rates Per	**Each**	**Rs.**	**564.75**	**Cost Per Each: 564.75**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1.1
Item Code :	01-10-b	**Unit**	**Each**
Item Name :	**Hand shunting empty railway wagons Upto 1 kilometer**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**1.12500**	**Day**	**600.00**	**1**	**Day**	**675.00**
Sundries (Labour Only):				3.00	%	**20.25**
			TOTAL LABOUR	77.50	%	**695.25**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**151.88**

Composite Rates Per	**Each**	**Rs.**	**847.13**	**Cost Per Each: 847.13**
Labour Rates Per	**Each**	**Rs.**	**847.13**	**Cost Per Each: 847.13**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1.1
Item Code :	01-10-c	**Unit**	**Each**
Item Name :	**Hand shunting empty railway wagons Upto 2 kilometer**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**1.37500**	**Day**	**600.00**	**1**	**Day**	**825.00**
Sundries (Labour Only):				3.00	%	**24.75**
			TOTAL LABOUR	77.50	%	**849.75**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**185.63**

Composite Rates Per	**Each**	**Rs.**	**1,035.38**	**Cost Per Each: 1,035.38**
Labour Rates Per	**Each**	**Rs.**	**1,035.38**	**Cost Per Each: 1,035.38**

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CHAPTER NO. 01 , CARRIAGE

DESCRIPTION OF ITEM :		**Spec. No :**	1.1
Item Code :	01-10-d	**Unit**	**Each**
Item Name :	**Hand shunting empty railway wagons 3rd & subsequent kilometer**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**0.62500**	**Day**	**600.00**	**1**	**Day**	**375.00**
Sundries (Labour Only):				3.00	%	**11.25**
			TOTAL LABOUR	77.50	%	**386.25**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**84.38**

Composite Rates Per	**Each**	**Rs.**	**470.63**	**Cost Per Each: 470.63**
Labour Rates Per	**Each**	**Rs.**	**470.63**	**Cost Per Each: 470.63**

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.5

Item Code : 02-01 **Unit (British) :** **100 cft**

Item Name : **Load into or unload from railway wagons within 30m shingle, sand, ballast, tiles, etc, laid & stacked**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
			TOTAL LABOUR	77.50	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.00

Composite Rates Per	100 cft	Rs.	753.00	Per CUM : Rs 265.92
Labour Rates Per	100 cft	Rs.	753.00	Per CUM : Rs 265.92

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.2

Item Code : 02-02-a **Unit (British) :** 1000 No.

Item Name : Load into or unload from railway wagons within 30m laid & stacked : Bricks 10" size

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
			TOTAL LABOUR	77.50	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.00

Composite Rates Per	1000 No.	Rs.	753.00	Cost Per 1000 No.: 753.00
Labour Rates Per	1000 No.	Rs.	753.00	Cost Per 1000 No.: 753.00

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.2

Item Code : 02-02-b **Unit (British) :** 1000 No.

Item Name : Load into or unload from railway wagons within 30m laid & stacked : Bricks 9" or smaller size

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	0.80000	Day	600.00	1 Day	480.00
Sundries (Labour Only):				3.00 %	14.40
			TOTAL LABOUR	77.50 %	494.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	108.00

Composite Rates Per	1000 No.	Rs.	602.40	Cost Per 1000 No.: 602.40
Labour Rates Per	1000 No.	Rs.	602.40	Cost Per 1000 No.: 602.40

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM :		**Spec. No :**	2.1, 2.2 , 2.3.1
Item Code :	02-03	**Unit (British) :**	**100 No.**
Item Name :	**Load into or unload from railway wagons, cement in bags and stacking within 30m.**		

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	**1.00000**	**Day**	**600.00**	**1 Day**	**600.00**
Sundries (Labour Only):				3.00 %	**18.00**
			TOTAL LABOUR	77.50 %	**618.00**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	**135.00**

Composite Rates Per	**100 No.**	**Rs.**	**753.00**	**Cost Per 100 No.: 753.00**
Labour Rates Per	**100 No.**	**Rs.**	**753.00**	**Cost Per 100 No.: 753.00**

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.1

Item Code : 02-04 **Unit (British) :** 1000 No.

Item Name : Load into or unload from railway wagons, empty cement bags and stacking

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.09600	Day	600.00	1	Day	57.60
Sundries (Labour Only):				3.00	%	1.73
		TOTAL	LABOUR	77.50	%	59.33
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12.96

Composite Rates Per	1000 No.	Rs.	72.29	Cost Per 1000 No.: 72.29
Labour Rates Per	1000 No.	Rs.	72.29	Cost Per 1000 No.: 72.29

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM :		**Spec. No :**	2.1, 2.2 , 2.3.18
Item Code :	02-05	**Unit (British) :**	**Tonne**
Item Name :	**Load into or unload from railway wagons and stacking white lime in bags**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**0.15000**	**Day**	**600.00**	**1**	**Day**	**90.00**
Sundries (Labour Only):				3.00	%	**2.70**
			TOTAL LABOUR	77.50	%	**92.70**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**20.25**

Composite Rates Per	**Tonne**	**Rs.**	**112.95**	**Per Tonne : Rs 112.95**
Labour Rates Per	**Tonne**	**Rs.**	**112.95**	**Per Tonne : Rs 112.95**

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.12

Item Code : 02-06 **Unit (British) :** Tonne

Item Name : Load into or unload from railway wagons structural steel, RS joists, rails, rail fastenings etc

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.48000	Day	600.00	1	Day	288.00
Sundries (Labour Only):				3.00	%	8.64
			TOTAL LABOUR	77.50	%	296.64
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	64.80

Composite Rates Per	Tonne	Rs.	361.44	Per Tonne : Rs 361.44
Labour Rates Per	Tonne	Rs.	361.44	Per Tonne : Rs 361.44

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.18

Item Code : 02-07 **Unit (British) :** Each

Item Name : Load into or unload from 45 gallon drums full, into or from railway wagons,lead upto 30m

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.06000	Day	600.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
			TOTAL LABOUR	77.50	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8.10

Composite Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.18

Item Code : 02-08 **Unit (British) :** Each

Item Name : Loading or unloading packages of all sorts upto 50 kg.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.03000	Day	600.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	77.50	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4.05

Composite Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.10

Item Code : 02-09-a **Unit (British) :** **100 No.**

Item Name : **Load or unload sleepers other than wooden, incl stacking, lead upto 30m : Broad gauge**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	36.00
			TOTAL LABOUR	77.50	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	100 No.	Rs.	1,506.00	Cost Per 100 No.: 1,506.00
Labour Rates Per	100 No.	Rs.	1,506.00	Cost Per 100 No.: 1,506.00

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.10

Item Code : 02-09-b **Unit (British) :** **100 No.**

Item Name : **Load or unload sleepers other than wooden, including stacking, lead upto 30m : Metre gauge**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
			TOTAL LABOUR	77.50	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.00

Composite Rates Per	100 No.	Rs.	753.00	Cost Per 100 No.: 753.00
Labour Rates Per	100 No.	Rs.	753.00	Cost Per 100 No.: 753.00

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM :		**Spec. No :**	2.1, 2.2 , 2.3.10
Item Code :	02-10	**Unit (British) :**	**Tonne**
Item Name :	**Load or unload timber logs or shuttering into or from railway wagons, including stacking within 30m**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**0.25000**	**Day**	**600.00**	**1**	**Day**	**150.00**
Sundries (Labour Only):				3.00	%	**4.50**
			TOTAL LABOUR	77.50	%	**154.50**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**33.75**

Composite Rates Per	**Tonne**	**Rs.**	**188.25**	**Per Tonne : Rs 188.25**
Labour Rates Per	**Tonne**	**Rs.**	**188.25**	**Per Tonne : Rs 188.25**

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.18

Item Code : 02-11 **Unit (British) :** Tonne

Item Name : Loading or unloading bhoosa in railway wagons lead upto 30m.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.91440	Day	600.00	1	Day	548.64
Sundries (Labour Only):				3.00	%	16.46
			TOTAL LABOUR	77.50	%	565.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	123.44

Composite Rates Per	Tonne	Rs.	688.54	Per Tonne : Rs 688.54
Labour Rates Per	Tonne	Rs.	688.54	Per Tonne : Rs 688.54

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM :		**Spec. No :**	2.1, 2.2 , 2.3.10
Item Code :	02-12	**Unit (British) :**	**Tonne**
Item Name :	**Load or unload timber scrap or wooden plugs into or from railway wagons & stacking within 30m**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**0.40000**	**Day**	**600.00**	**1**	**Day**	**240.00**
Sundries (Labour Only):				3.00	%	**7.20**
			TOTAL LABOUR	77.50	%	**247.20**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**54.00**

Composite Rates Per	**Tonne**	**Rs.**	**301.20**	**Per Tonne : Rs 301.20**
Labour Rates Per	**Tonne**	**Rs.**	**301.20**	**Per Tonne : Rs 301.20**

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.5

Item Code : 02-13 **Unit (British) :** **100 cft**

Item Name : **Load or unload pitching stone/spawl from railway wagons of any guage including clearing 1.5m away**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.29600	Day	600.00	1	Day	177.60
Sundries (Labour Only):				3.00	%	5.33
		TOTAL	LABOUR	77.50	%	182.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	39.96

Composite Rates Per	100 cft	Rs.	222.89	Per CUM : Rs 78.71
Labour Rates Per	100 cft	Rs.	222.89	Per CUM : Rs 78.71

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM :		**Spec. No :**	2.1, 2.2 , 2.3.5
Item Code :	02-14	**Unit (British) :**	**100 cft**
Item Name :	**Loading or unloading building stone including clearing away 1.5m from rails**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**0.38400**	**Day**	**600.00**	**1**	**Day**	**230.40**
Sundries (Labour Only):				3.00	%	**6.91**
			TOTAL LABOUR	77.50	%	**237.31**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**51.84**

Composite Rates Per	**100 cft**	**Rs.**	**289.15**	**Per CUM : Rs 102.11**
Labour Rates Per	**100 cft**	**Rs.**	**289.15**	**Per CUM : Rs 102.11**

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.14

Item Code : 02-15-a **Unit (British) :** 1000 Ltr

Item Name : Unloading oil,bitumen or tar etc : Crude Oil (to be pumped from tank wagon into tank)

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Hire charges of Pump set of 4000 litres/hour for Crude Oil	0.25000	Hour	150.00	1	Hour	37.50
			TOTAL EQUIPMENT	74.50	%	37.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8.44

Composite Rates Per	1000 Ltr	Rs.	45.94	Cost Per 1000 Ltr: 45.94
Labour Rates Per	1000 Ltr	Rs.	0.00	Cost Per 1000 Ltr: 0.00

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.14

Item Code : 02-15-b **Unit (British) :** 1000 Ltr

Item Name : Unloading oil,bitumen or tar etc Crude oil (drained by gravity)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.22000	Day	600.00	1	Day	132.00
Sundries (Labour Only):				3.00	%	3.96
			TOTAL LABOUR	77.50	%	135.96
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29.70

Composite Rates Per	1000 Ltr	Rs.	165.66	Cost Per 1000 Ltr: 165.66
Labour Rates Per	1000 Ltr	Rs.	165.66	Cost Per 1000 Ltr: 165.66

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.14

Item Code : 02-15-c **Unit (British) :** Tonne

Item Name : Unloading oil,bitumen or tar etc Crude oil materials from railway wagons

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.05700	Day	600.00	1	Day	34.20
Sundries (Labour Only):				3.00	%	1.03
			TOTAL LABOUR	77.50	%	35.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7.70

Composite Rates Per	Tonne	Rs.	42.92	Per Tonne : Rs 42.92
Labour Rates Per	Tonne	Rs.	42.92	Per Tonne : Rs 42.92

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.10

Item Code : 02-15-d **Unit (British) :** Tonne

Item Name : Unloading oil, bitumen or tar etc : Fuel Oil from tank into empty drums including stacking within 30m

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	0.35600	Day	600.00	1 Day	213.60
Sundries (Labour Only):				3.00 %	6.41
			TOTAL LABOUR	77.50 %	220.01
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	48.06

Composite Rates Per	Tonne	Rs.	268.07	Per Tonne : Rs 268.07
Labour Rates Per	Tonne	Rs.	268.07	Per Tonne : Rs 268.07

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.10

Item Code : 02-15-e **Unit (British) :** **100 No.**

Item Name : **Unloading oil,bitumen or tar etc Petrol (2 gallon tin)**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.50400	Day	600.00	1	Day	302.40
Sundries (Labour Only):				3.00	%	9.07
			TOTAL LABOUR	77.50	%	311.47
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	68.04

Composite Rates Per	100 No.	Rs.	379.51	Cost Per 100 No.: 379.51
Labour Rates Per	100 No.	Rs.	379.51	Cost Per 100 No.: 379.51

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.14

Item Code : 02-15-f **Unit (British) :** 100 No.

Item Name : Unloading oil, bitumen or tar etc Kerosine oil (4 gallon tin)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
			TOTAL LABOUR	77.50	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.00

Composite Rates Per	100 No.	Rs.	753.00	Cost Per 100 No.: 753.00
Labour Rates Per	100 No.	Rs.	753.00	Cost Per 100 No.: 753.00

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.14

Item Code : 02-15-g **Unit (British) :** **100 No.**

Item Name : **Unloading oil,bitumen or tar etc Tar & Bitumen in drums with carriage upto 1 km**

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Bullock cart	0.25000	Day	595.00	1	Day	148.75
			TOTAL EQUIPMENT	74.50	%	148.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.47

Composite Rates Per	100 No.	Rs.	182.22	Cost Per 100 No.: 182.22
Labour Rates Per	100 No.	Rs.	0.00	Cost Per 100 No.: 0.00

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.5

Item Code : 02-16-a **Unit (British) :** **100 cft**

Item Name : **Unloading and stacking within 30m. lead Stone, spawl, brick bats, shingle, sand, lime etc**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	7.20
		TOTAL	LABOUR	77.50	%	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	54.00

Composite Rates Per	100 cft	Rs.	301.20	Per CUM : Rs 106.37
Labour Rates Per	100 cft	Rs.	301.20	Per CUM : Rs 106.37

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.5

Item Code : 02-16-b **Unit (British) :** 1000 No.

Item Name : Unloading and stacking within 30m. lead Bricks

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.06700	Day	600.00	1	Day	640.20
Sundries (Labour Only):				3.00	%	19.21
			TOTAL LABOUR	77.50	%	659.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	144.05

Composite Rates Per	1000 No.	Rs.	803.45	Cost Per 1000 No.: 803.45
Labour Rates Per	1000 No.	Rs.	803.45	Cost Per 1000 No.: 803.45

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DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.10

Item Code : 02-16-c **Unit (British) :** 100 No.

Item Name : Unloading and stacking within 30m. lead Broad gauge wooden sleepers

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.64000	Day	600.00	1	Day	384.00
Sundries (Labour Only):				3.00	%	11.52
			TOTAL LABOUR	77.50	%	395.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	86.40

Composite Rates Per	100 No.	Rs.	481.92	Cost Per 100 No.: 481.92
Labour Rates Per	100 No.	Rs.	481.92	Cost Per 100 No.: 481.92

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM :		**Spec. No :**	2.1, 2.2 , 2.3.10
Item Code :	02-16-d	**Unit (British) :**	**100 No.**
Item Name :	**Unloading and stacking within 30m. lead Metre gauge or narrow guage wooden sleepers**		

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	**0.38100**	**Day**	**600.00**	**1 Day**	**228.60**
Sundries (Labour Only):				3.00 %	**6.86**
			TOTAL LABOUR	77.50 %	**235.46**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	**51.44**

Composite Rates Per	**100 No.**	**Rs.**	**286.89**	**Cost Per 100 No.: 286.89**
Labour Rates Per	**100 No.**	**Rs.**	**286.89**	**Cost Per 100 No.: 286.89**

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.10

Item Code : 02-16-e **Unit (British) :** Tonne

Item Name : Unloading and stacking within 30m. lead Rails, girders, pipes, cement etc.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.17780	Day	600.00	1	Day	106.68
Sundries (Labour Only):				3.00	%	3.20
			TOTAL LABOUR	77.50	%	109.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	24.00

Composite Rates Per	Tonne	Rs.	133.88	Per Tonne : Rs 133.88
Labour Rates Per	Tonne	Rs.	133.88	Per Tonne : Rs 133.88

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM :		**Spec. No :**	2.1, 2.2 , 2.3.10
Item Code :	02-16-f	**Unit (British) :**	**100 No.**
Item Name :	**Unloading and stacking within 30m. lead Bridge and crossing timbers, etc.**		

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	**2.13330**	**Day**	**600.00**	**1 Day**	**1,279.98**
Sundries (Labour Only):				3.00 %	**38.40**
			TOTAL LABOUR	77.50 %	**1,318.38**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	**288.00**

Composite Rates Per	**100 No.**	**Rs.**	**1,606.37**	**Cost Per 100 No.: 1,606.37**
Labour Rates Per	**100 No.**	**Rs.**	**1,606.37**	**Cost Per 100 No.: 1,606.37**

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1

Item Code : 02-17 **Unit (British) :** Tonne

Item Name : Load into wagons girders, rails, MS bars, pipes etc. including 30m lead & stacking inside wagons

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	7.20
			TOTAL LABOUR	77.50	%	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	54.00

Composite Rates Per	Tonne	Rs.	301.20	Per Tonne : Rs 301.20
Labour Rates Per	Tonne	Rs.	301.20	Per Tonne : Rs 301.20

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.2

Item Code : 02-18 **Unit (British) :** Tonne

Item Name : Unload from wagons girders, rails, MS bars, girder etc. including 30m lead but excluding stacking

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.22860	Day	600.00	1	Day	137.16
Sundries (Labour Only):				3.00	%	4.11
			TOTAL LABOUR	77.50	%	141.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	30.86

Composite Rates Per	Tonne	Rs.	172.14	Per Tonne : Rs 172.14
Labour Rates Per	Tonne	Rs.	172.14	Per Tonne : Rs 172.14

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1

Item Code : 02-19 **Unit (British) :** 100 No.

Item Name : Load into wagons wooden broad guage sleepers including 30m lead & stacking

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.60000	Day	600.00	1	Day	960.00
Sundries (Labour Only):				3.00	%	28.80
			TOTAL LABOUR	77.50	%	988.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	216.00

Composite Rates Per	100 No.	Rs.	1,204.80	Cost Per 100 No.: 1,204.80
Labour Rates Per	100 No.	Rs.	1,204.80	Cost Per 100 No.: 1,204.80

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.2

Item Code : 02-20 **Unit (British) :** 100 No.

Item Name : Unload wooden broad gauge sleepers from wagons including 30m lead and stacking

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.76190	Day	600.00	1	Day	457.14
Sundries (Labour Only):				3.00	%	13.71
			TOTAL LABOUR	77.50	%	470.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	102.86

Composite Rates Per	100 No.	Rs.	573.71	Cost Per 100 No.: 573.71
Labour Rates Per	100 No.	Rs.	573.71	Cost Per 100 No.: 573.71

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1

Item Code : 02-21 **Unit (British) :** 100 No.

Item Name : Loading metre gauge or narrow guage wooden sleepers including 30m lead & stack inside wagons

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.80000	Day	600.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	14.40
			TOTAL LABOUR	77.50	%	494.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	108.00

Composite Rates Per	100 No.	Rs.	602.40	Cost Per 100 No.: 602.40
Labour Rates Per	100 No.	Rs.	602.40	Cost Per 100 No.: 602.40

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.2

Item Code : 02-22 **Unit (British) :** 100 No.

Item Name : Unloading metre gauge or narrow guage wooden sleepers including 30m lead but excluding stacking

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.42110	Day	600.00	1	Day	252.66
Sundries (Labour Only):				3.00	%	7.58
			TOTAL LABOUR	77.50	%	260.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	56.85

Composite Rates Per	100 No.	Rs.	317.09	Cost Per 100 No.: 317.09
Labour Rates Per	100 No.	Rs.	317.09	Cost Per 100 No.: 317.09

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1

Item Code : 02-23 **Unit (British) :** 100 No.

Item Name : Loading bridge and crossing timber including 30m lead & stacking

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.20000	Day	600.00	1	Day	1,920.00
Sundries (Labour Only):				3.00	%	57.60
			TOTAL LABOUR	77.50	%	1,977.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	432.00

Composite Rates Per	100 No.	Rs.	2,409.60	Cost Per 100 No.: 2,409.60
Labour Rates Per	100 No.	Rs.	2,409.60	Cost Per 100 No.: 2,409.60

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1 , 2.2

Item Code : 02-24 **Unit (British) :** 100 No.

Item Name : Unloading bridge and crossing timbers including 30m lead but excluding stacking

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.60000	Day	600.00	1	Day	960.00
Sundries (Labour Only):				3.00	%	28.80
			TOTAL LABOUR	77.50	%	988.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	216.00

Composite Rates Per	100 No.	Rs.	1,204.80	Cost Per 100 No.: 1,204.80
Labour Rates Per	100 No.	Rs.	1,204.80	Cost Per 100 No.: 1,204.80

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CHAPTER NO. 02 , LOADING, UNLOADING & STACKING

DESCRIPTION OF ITEM : **Spec. No :** 2.1, 2.2 , 2.3.14

Item Code : 02-25 **Unit (British) :** Tonne

Item Name : Load and unload bitumen, asphalt, tar in drums, into or from railway wagons, lead upto 30m

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.24000	Day	600.00	1	Day	144.00
Sundries (Labour Only):				3.00	%	4.32
			TOTAL LABOUR	77.50	%	148.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	32.40

Composite Rates Per	Tonne	Rs.	180.72	Per Tonne : Rs 180.72
Labour Rates Per	Tonne	Rs.	180.72	Per Tonne : Rs 180.72

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4.1 , 3.2.4.2

Item Code : 03-01-a **Unit (British) :** 1000 Cft

Item Name : Earth excavation undressed upto single throw of kassi phaorah or shovel etc : in ashes, sand, soft soil or silt clearance

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.75000	Day	600.00	1	Day	2,250.00
Sundries (Labour Only):				3.00	%	67.50
			TOTAL LABOUR	77.50	%	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	506.25

Composite Rates Per	1000 Cft	Rs.	2,823.75	Per CUM : Rs 99.72
Labour Rates Per	1000 Cft	Rs.	2,823.75	Per CUM : Rs 99.72

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4.1

Item Code : 03-01-b **Unit (British) :** 1000 Cft

Item Name : Earth excavation undressed upto single throw of kassi phaorah or shove etc : in ordinary soil,

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	4.50000	Day	600.00	1	Day	2,700.00
Sundries (Labour Only):				3.00	%	81.00
			TOTAL LABOUR	77.50	%	2,781.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	607.50

Composite Rates Per	1000 Cft	Rs.	3,388.50	Per CUM : Rs 119.66
Labour Rates Per	1000 Cft	Rs.	3,388.50	Per CUM : Rs 119.66

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4.1 , 3.2.4.2

Item Code : 03-02-a **Unit (British) :** **1000 Cft**

Item Name : **Earth excavation in ashes, sand & soft soil or silt clearance, undressed lead upto 15m.**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	5.52000	Day	600.00	1	Day	3,312.00
Sundries (Labour Only):				3.00	%	99.36
			TOTAL LABOUR	77.50	%	3,411.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	745.20

Composite Rates Per	1000 Cft	Rs.	4,156.56	Per CUM : Rs 146.79
Labour Rates Per	1000 Cft	Rs.	4,156.56	Per CUM : Rs 146.79

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4.1 , 3.4.2

Item Code : 03-02-b **Unit (British) :** 1000 Cft

Item Name : Earth excavation in ashes, sand, shingle & soft soil or silt clearance by mechanical means undressed lead upto 15m.

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Comp Roller	0.50000	Hour	1,076.04	1	Hour	538.02
Rammer Mech	0.16670	Hour	283.74	1	Hour	47.30
Excavator	0.65000	Hour	3,000.00	1	Hour	1,950.00
			TOTAL EQUIPMENT	74.50	%	2,535.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	570.45

Composite Rates Per	1000 Cft	Rs.	3,105.77	Per CUM : Rs 109.68
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

DESCRIPTION OF ITEM : **Spec. No :** 3.9.5

Item Code : 03-03-a **Unit (British) :** 1000 Cft

Item Name : Excavate Unsuitable Common Material

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Bull Dozer 90 HP	0.37760	Hour	1,245.26	1	Hour	470.21
Front End Loader 1.5 m³	0.62930	Hour	1,258.21	1	Hour	791.79
Dumper (10 T)	1.51020	Hour	1,127.40	1	Hour	1,702.60
			TOTAL EQUIPMENT	74.50	%	2,964.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	667.04

Composite Rates Per	1000 Cft	Rs.	3,631.64	Per CUM : Rs 128.25
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.5

Item Code : 03-03-b **Unit (British) :** 1000 Cft

Item Name : Excavate Unsuitable Hard Rock Material

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Explosives for Blasting	3.00000	No	245.00	1	No	735.00
		TOTAL	MATERIAL	7.41	%	735.00
EQUIPMENT						
Dumper (10 T)	1.41580	Hour	1,127.40	1	Hour	1,596.17
Pneumatic Drill with Compressor	2.12380	Hour	383.33	1	Hour	814.12
Excavator	1.41580	Hour	3,000.00	1	Hour	4,247.40
		TOTAL	EQUIPMENT	67.09	%	6,657.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,663.36

Composite Rates Per	1000 Cft	Rs.	9,056.04	Per CUM : Rs 319.81
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

DESCRIPTION OF ITEM : **Spec. No :** 3.9.5

Item Code : 03-03-c **Unit (British) :** 1000 Cft

Item Name : Excavate Unsuitable Medium Rock Material

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Bull Dozer 90 HP	1.69900	Hour	1,245.26	1	Hour	2,115.70
Front End Loader 1.5 m³	0.84950	Hour	1,258.21	1	Hour	1,068.85
Dumper (10 T)	1.69900	Hour	1,127.40	1	Hour	1,915.45
			TOTAL EQUIPMENT	74.50	%	5,100.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,147.50

Composite Rates Per	1000 Cft	Rs.	6,247.50	Per CUM : Rs 220.63
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

DESCRIPTION OF ITEM : **Spec. No :** 3.9.5

Item Code : 03-03-d **Unit (British) :** 1000 Cft

Item Name : Excavate Unsuitable Soft Material

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Bull Dozer 90 HP	0.97090	Hour	1,245.26	1	Hour	1,209.02
Front End Loader 1.5 m³	0.97090	Hour	1,258.21	1	Hour	1,221.60
Dumper (10 T)	0.80910	Hour	1,127.40	1	Hour	912.18
			TOTAL EQUIPMENT	74.50	%	3,342.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	752.13

Composite Rates Per	1000 Cft	Rs.	4,094.93	Per CUM : Rs 144.61
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

DESCRIPTION OF ITEM : **Spec. No :** 3.9.5

Item Code : 03-03-e **Unit (British) :** 1000 Cft

Item Name : Excavate Surplus Common Material

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Bull Dozer 90 HP	0.46340	Hour	1,245.26	1	Hour	577.05
Front End Loader 1.5 m³	0.61780	Hour	1,258.21	1	Hour	777.32
Dumper (10 T)	1.23560	Hour	1,127.40	1	Hour	1,393.02
			TOTAL EQUIPMENT	74.50	%	2,747.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	618.16

Composite Rates Per	1000 Cft	Rs.	3,365.55	Per CUM : Rs 118.85
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.9.5

Item Code : 03-03-f Unit (British) : 1000 Cft

Item Name : Excavate Surplus Hard Rock Material

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Explosives for Blasting	5.00000	No	245.00	1	No	1,225.00
		TOTAL	MATERIAL	11.58	%	1,225.00
EQUIPMENT						
Dumper (10 T)	1.41580	Hour	1,127.40	1	Hour	1,596.17
Pneumatic Drill with Compressor	2.12380	Hour	383.33	1	Hour	814.12
Excavator	1.41580	Hour	3,000.00	1	Hour	4,247.40
		TOTAL	EQUIPMENT	62.92	%	6,657.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,773.61

Composite Rates Per	1000 Cft	Rs.	9,656.29	Per CUM : Rs 341.01
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

DESCRIPTION OF ITEM : **Spec. No :** 3.9.5

Item Code : 03-03-g **Unit (British) :** 1000 Cft

Item Name : Excavate Surplus Medium Rock Material

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Bull Dozer 200 HP	1.41580	Hour	1,300.64	1	Hour	1,841.45
Front End Loader 2.5 m³	1.41580	Hour	1,349.52	1	Hour	1,910.65
Dumper (10 T)	1.69900	Hour	1,127.40	1	Hour	1,915.45
			TOTAL EQUIPMENT	74.50	%	5,667.55
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,275.20

Composite Rates Per	1000 Cft	Rs.	6,942.75	Per CUM : Rs 245.18
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

DESCRIPTION OF ITEM : **Spec. No :** 3.9.5

Item Code : 03-03-h **Unit (British) :** 1000 Cft

Item Name : Excavate Surplus Soft Rock Material

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Bull Dozer 200 HP	0.97090	Hour	1,300.64	1	Hour	1,262.79
Front End Loader 2.5 m³	0.97090	Hour	1,349.52	1	Hour	1,310.25
Dumper (10 T)	1.61810	Hour	1,127.40	1	Hour	1,824.25
			TOTAL EQUIPMENT	74.50	%	4,397.29
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	989.39

Composite Rates Per	1000 Cft	Rs.	5,386.68	Per CUM : Rs 190.23
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.7

Item Code : 03-04-a **Unit (British) :** 1000 Cft

Item Name : Bed clearance and dressing slopes of drains including removing of weeds and roots etc. Excavated material undressed within 15m

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	5.60000	Day	600.00	1	Day	3,360.00
Sundries (Labour Only):				3.00	%	100.80
		TOTAL	LABOUR	77.50	%	3,460.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	756.00

Composite Rates Per	1000 Cft	Rs.	4,216.80	Per CUM : Rs 148.92
Labour Rates Per	1000 Cft	Rs.	4,216.80	Per CUM : Rs 148.92

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.7

Item Code : 03-04-b **Unit (British) :** 1000 Cft

Item Name : Bed clearance and dressing slopes of drains including removing of weeds and roots etc. Excavated material dressed within 15m lead

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	6.04000	Day	600.00	1	Day	3,624.00
Sundries (Labour Only):				3.00	%	108.72
		TOTAL	LABOUR	77.50	%	3,732.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	815.40

Composite Rates Per	1000 Cft	Rs.	4,548.12	Per CUM : Rs 160.62
Labour Rates Per	1000 Cft	Rs.	4,548.12	Per CUM : Rs 160.62

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.1.2

Item Code : 03-05-a **Unit (British) :** 1000 Cft

Item Name : Borrowpit excavation undressed lead upto 30m in Ordinary soil

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Dumper (10 T)	1.41560	Hour	1,127.40	1	Hour	1,595.95
Excavator	0.93430	Hour	3,000.00	1	Hour	2,802.90
			TOTAL EQUIPMENT	74.50	%	4,398.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	989.74

Composite Rates Per	1000 Cft	Rs.	5,388.59	Per CUM : Rs 190.30
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.1.2

Item Code : 03-05-b **Unit (British) :** 1000 Cft

Item Name : Borrowpit excavation undressed lead upto 30m in Hard soil

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Dumper (10 T)	1.69880	Hour	1,127.40	1	Hour	1,915.23
Excavator	1.13250	Hour	3,000.00	1	Hour	3,397.50
			TOTAL EQUIPMENT	74.50	%	5,312.73
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,195.36

Composite Rates Per	1000 Cft	Rs.	6,508.09	Per CUM : Rs 229.83
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.1.2

Item Code : 03-05-c **Unit (British) :** 1000 Cft

Item Name : Borrowpit excavation undressed lead upto 30m in shingle/gravel formation

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Dumper (10 T)	2.26500	Hour	1,127.40	1	Hour	2,553.56
Excavator	1.69880	Hour	3,000.00	1	Hour	5,096.40
			TOTAL EQUIPMENT	74.50	%	7,649.96
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,721.24

Composite Rates Per	1000 Cft	Rs.	9,371.20	Per CUM : Rs 330.94
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.3.1 , 3.3.2

Item Code : 03-06-a **Unit (British) :** 1000 Cft

Item Name : Embankment formation in ordinary soil & compaction by mechanical means at optimum moistures content to 95% to 100% max. modified. AASHTO dry density (borrow area).

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.25000	Day	600.00	1	Day	750.00
Dresser	0.50000	Day	600.00	1	Day	300.00
Water Carrier	0.39600	Day	560.00	1	Day	221.76
Sundries (Labour Only):				3.00	%	38.15
		TOTAL	LABOUR	48.91	%	1,309.91
EQUIPMENT						
Motor Grader 165 HP	0.05700	Hour	2,433.33	1	Hour	138.70
Tractor with trolly	0.42500	Hour	742.02	1	Hour	315.36
Comp Roller	0.08500	Hour	1,076.04	1	Hour	91.46
Lab test	0.08000	No	595.00	1	No	47.60
Water tank 1000g	0.43000	Hour	462.74	1	Hour	198.98
		TOTAL	EQUIPMENT	28.59	%	792.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	464.37

Composite Rates Per	1000 Cft	Rs.	2,566.38	Per CUM : Rs 90.63
Labour Rates Per	1000 Cft	Rs.	1,596.06	Per CUM : Rs 56.36

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.3.1 , 3.3.2

Item Code : 03-06-b **Unit (British) :** 1000 Cft

Item Name : Embankment formation in ordinary soil & compaction by mechanical means at optimum moistures content to 90% max. modified AASHTO dry density (borrow area).

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.25000	Day	600.00	1	Day	750.00
Dresser	0.50000	Day	600.00	1	Day	300.00
Water Carrier	0.39600	Day	560.00	1	Day	221.76
Sundries (Labour Only):				3.00	%	38.15
		TOTAL	LABOUR	49.59	%	1,309.91
EQUIPMENT						
Motor Grader 165 HP	0.05700	Hour	2,433.33	1	Hour	138.70
Tractor with trolly	0.42500	Hour	742.02	1	Hour	315.36
Comp Roller	0.05700	Hour	1,076.04	1	Hour	61.33
Lab test	0.08000	No	595.00	1	No	47.60
Water tank 1000g	0.43000	Hour	462.74	1	Hour	198.98
		TOTAL	EQUIPMENT	27.91	%	761.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	457.59

Composite Rates Per	1000 Cft	Rs.	2,529.47	Per CUM : Rs 89.33
Labour Rates Per	1000 Cft	Rs.	1,596.06	Per CUM : Rs 56.36

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.3.1 , 3.3.2

Item Code : 03-06-c **Unit (British) :** 1000 Cft

Item Name : Embankment formation in ordinary soil & compaction by mechanical means at optimum moistures content to 85% max. modified AASHTO dry density (borrow area).

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.25000	Day	600.00	1	Day	750.00
Dresser	0.50000	Day	600.00	1	Day	300.00
Water Carrier	0.39600	Day	560.00	1	Day	221.76
Sundries (Labour Only):				3.00	%	38.15
		TOTAL	LABOUR	49.59	%	1,309.91
EQUIPMENT						
Motor Grader 165 HP	0.05700	Hour	2,433.33	1	Hour	138.70
Tractor with trolly	0.42500	Hour	742.02	1	Hour	315.36
Comp Roller	0.05700	Hour	1,076.04	1	Hour	61.33
Lab test	0.08000	No	595.00	1	No	47.60
Water tank 1000g	0.43000	Hour	462.74	1	Hour	198.98
		TOTAL	EQUIPMENT	27.91	%	761.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	457.59

Composite Rates Per	1000 Cft	Rs.	2,529.47	Per CUM : Rs 89.33
Labour Rates Per	1000 Cft	Rs.	1,596.06	Per CUM : Rs 56.36

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.15

Item Code : 03-07-a **Unit (British) :** 1000 Cft

Item Name : Earth fill in lawns including dressing & compaction with earth available from cutting/excavation

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.50000	Day	600.00	1	Day	900.00
Dresser	1.00000	Day	600.00	1	Day	600.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Carrier	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	77.50	%	3,090.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	675.00

Composite Rates Per	1000 Cft	Rs.	3,765.00	Per CUM : Rs 132.96
Labour Rates Per	1000 Cft	Rs.	3,765.00	Per CUM : Rs 132.96

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.15

Item Code : 03-07-b **Unit (British) :** 1000 Cft

Item Name : Earth fill in lawns including dressing & compaction with suitable earth borrowed.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Carrier	3.00000	Day	600.00	1	Day	1,800.00
Rammer	1.50000	Day	750.00	1	Day	1,125.00
Digger	3.00000	Day	700.00	1	Day	2,100.00
Sundries (Labour Only):				3.00	%	186.75
		TOTAL	LABOUR	77.50	%	6,411.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,400.63

Composite Rates Per	1000 Cft	Rs.	7,812.38	Per CUM : Rs 275.89
Labour Rates Per	1000 Cft	Rs.	7,812.38	Per CUM : Rs 275.89

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.15

Item Code : 03-08 **Unit (British) :** Each

Item Name : Furnishing And Planting Of Trees Including Maintenance For 2 Years

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plantation Trees	1.00000	No	546.00	1	No	546.00
		TOTAL	MATERIAL	50.35	%	546.00
LABOUR						
Labourer	0.26790	Day	600.00	1	Day	160.74
Sundries (Labour Only):				3.00	%	4.82
		TOTAL	LABOUR	17.82	%	165.56
EQUIPMENT						
Water Tank Tow Type (4000 l)	0.08330	Hour	591.77	1	Hour	49.29
Pump 4" delivery (Diesel)	0.08300	Hour	625.00	1	Hour	51.87
		TOTAL	EQUIPMENT	9.33	%	101.17
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	181.78

Composite Rates Per	Each	Rs.	994.51	Cost Per Each: 994.51
Labour Rates Per	Each	Rs.	201.73	Cost Per Each: 201.73

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM :		**Spec. No :**	3.2.4, 3.2.8 , 3.10.2.3
Item Code :	03-09-a	**Unit (British) :**	**1000 Cft**
Item Name :	**Earth excavation in open cut upto 1.5m depth for drains etc & disposal : in Ordinary Soil**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Tractor with blade / Plough	3.39800	Hour	1,208.31	1	Hour	4,105.84
Excavator	0.93440	Hour	3,000.00	1	Hour	2,803.20
			TOTAL EQUIPMENT	74.50	%	**6,909.04**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**1,554.53**

Composite Rates Per	**1000 Cft**	**Rs.**	**8,463.57**	**Per CUM : Rs 298.89**
Labour Rates Per	**1000 Cft**	**Rs.**	**0.00**	**Per CUM : Rs 0.00**

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4, 3.2.8 , 3.10.2.3

Item Code : 03-09-b **Unit (British) :** 1000 Cft

Item Name : Earth excavation in open cut upto 1.5m depth for drains etc & disposal : in Hard Soil

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Tractor with blade / Plough	4.24700	Hour	1,208.31	1	Hour	5,131.69
Excavator	1.13200	Hour	3,000.00	1	Hour	3,396.00
			TOTAL EQUIPMENT	74.50	%	8,527.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,918.73

Composite Rates Per	1000 Cft	Rs.	10,446.42	Per CUM : Rs 368.91
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM :		**Spec. No :**	3.2.4, 3.2.8 , 3.10.2.3
Item Code :	03-09-c	**Unit (British) :**	**1000 Cft**
Item Name :	**Earth excavation in open cut upto 1.5m depth for drains etc & disposal : in Very hard Soil**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Tractor with blade / Plough	4.95350	Hour	1,208.31	1	Hour	5,985.36
Excavator	1.22500	Hour	3,000.00	1	Hour	3,675.00
			TOTAL EQUIPMENT	74.50	%	**9,660.36**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**2,173.58**

Composite Rates Per	**1000 Cft**	**Rs.**	**11,833.95**	**Per CUM : Rs 417.91**
Labour Rates Per	**1000 Cft**	**Rs.**	**0.00**	**Per CUM : Rs 0.00**

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4, 3.2.8 , 3.10.2.3

Item Code : 03-09-d **Unit (British) :** 1000 Cft

Item Name : Earth excavation in open cut upto 1.5m depth for drains etc & disposal : in Gravel & shingle

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Tractor with blade / Plough	5.66370	Hour	1,208.31	1	Hour	6,843.51
Excavator	1.41500	Hour	3,000.00	1	Hour	4,245.00
			TOTAL EQUIPMENT	74.50	%	11,088.51
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,494.91

Composite Rates Per	1000 Cft	Rs.	13,583.42	Per CUM : Rs 479.69
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4, 3.2.8 , 3.10.2.3

Item Code : 03-10-a **Unit (British) :** 1000 Cft

Item Name : Earth excavation in open cut 1.5m - 3m depth for Surface Water Drains etc & disposal : in Ordinary Soil

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Tractor with blade / Plough	3.39800	Hour	1,208.31	1	Hour	4,105.84
Excavator	0.93450	Hour	3,000.00	1	Hour	2,803.50
			TOTAL EQUIPMENT	74.50	%	6,909.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,554.60

Composite Rates Per	1000 Cft	Rs.	8,463.94	Per CUM : Rs 298.90
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4 , 3.10.2.3

Item Code : 03-10-b **Unit (British) :** 1000 Cft

Item Name : Earth excavation in open cut 1.5m - 3m depth for Surface Water Drains etc & disposal : in Hard Soil

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Tractor with blade / Plough	4.24700	Hour	1,208.31	1	Hour	5,131.69
Excavator	1.13200	Hour	3,000.00	1	Hour	3,396.00
			TOTAL EQUIPMENT	74.50	%	8,527.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,918.73

Composite Rates Per	1000 Cft	Rs.	10,446.42	Per CUM : Rs 368.91
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM :		**Spec. No :**	3.2.4, 3.2.8 , 3.10.2.3
Item Code :	03-10-c	**Unit (British) :**	**1000 Cft**
Item Name :	**Earth excavation in open cut 1.5m - 3m depth for Surface Water Drains etc & disposal : in Very Hard Soil**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Tractor with blade / Plough	4.67200	Hour	1,208.31	1	Hour	5,645.22
Excavator	1.27390	Hour	3,000.00	1	Hour	3,821.70
			TOTAL EQUIPMENT	74.50	%	**9,466.92**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**2,130.06**

Composite Rates Per	**1000 Cft**	**Rs.**	**11,596.98**	**Per CUM : Rs 409.54**
Labour Rates Per	**1000 Cft**	**Rs.**	**0.00**	**Per CUM : Rs 0.00**

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM :		**Spec. No :**	3.2.4, 3.2.8 , 3.10.2.3
Item Code :	03-10-d	**Unit (British) :**	**1000 Cft**
Item Name :	**Earth excavation in open cut 1.5m - 3m depth for drains etc & disposal : in Gravel & shingle**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Tractor with blade / Plough	5.09700	Hour	1,208.31	1	Hour	6,158.76
Excavator	1.41580	Hour	3,000.00	1	Hour	4,247.40
			TOTAL EQUIPMENT	74.50	%	**10,406.16**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**2,341.39**

Composite Rates Per	**1000 Cft**	**Rs.**	**12,747.54**	**Per CUM : Rs 450.18**
Labour Rates Per	**1000 Cft**	**Rs.**	**0.00**	**Per CUM : Rs 0.00**

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.2

Item Code : 03-11-a Unit (British) : 1000 Cft

Item Name : Excavation in shingle or gravel formation & rock not requiring blast, undressed, 50m lead : Dry

Detail	Qty	Unit	Rate (Rs)		Amount
EQUIPMENT					
Excavator	1.69900	Hour	3,000.00	1 Hour	5,097.00
		TOTAL	EQUIPMENT	74.50 %	5,097.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,146.83

Composite Rates Per	1000 Cft	Rs.	6,243.83	Per CUM : Rs 220.50
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM :		**Spec. No :**	3.2
Item Code :	03-11-b	**Unit (British) :**	**1000 Cft**
Item Name :	**Excavation in shingle or gravel formation & rock not requiring blast, undressed, 50m lead : Wet**		

Detail	Qty	Unit	Rate (Rs)		Amount
EQUIPMENT					
Excavator	2.26500	Hour	3,000.00	1 Hour	6,795.00
			TOTAL EQUIPMENT	74.50 %	6,795.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,528.88

Composite Rates Per	**1000 Cft**	**Rs.**	**8,323.88**	**Per CUM : Rs 293.96**
Labour Rates Per	**1000 Cft**	**Rs.**	**0.00**	**Per CUM : Rs 0.00**

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2

Item Code : 03-11-c **Unit (British) :** 1000 Cft

Item Name : Excavation in shingle or gravel formation & rock not req. blast, undressed, 50m lead : in Flowing Water

Detail	Qty	Unit	Rate (Rs)		Amount
EQUIPMENT					
Excavator	2.83160	Hour	3,000.00	1 Hour	8,494.80
		TOTAL	EQUIPMENT	74.50 %	8,494.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,911.33

Composite Rates Per	1000 Cft	Rs.	10,406.13	Per CUM : Rs 367.49
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM :		**Spec. No :**	3.2 , 3.6
Item Code :	03-12-a	**Unit (British) :**	**1000 Cft**
Item Name :	**Earth excavation in irrigation channels/drains & disposal upto 25m. & dressing : in Ordinary Soil**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	7.00000	Day	600.00	1	Day	4,200.00
Dresser	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	144.00
		TOTAL	LABOUR	77.50	%	4,944.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,080.00

Composite Rates Per	**1000 Cft**	**Rs.**	**6,024.00**	**Per CUM : Rs 212.74**
Labour Rates Per	**1000 Cft**	**Rs.**	**6,024.00**	**Per CUM : Rs 212.74**

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2 , 3.6

Item Code : 03-12-b **Unit (British) :** 1000 Cft

Item Name : Earth excavation in irrigation channels/drains & disposal upto 25m. & dressing : in Hard Soil

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	8.60000	Day	600.00	1	Day	5,160.00
Dresser	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	172.80
			TOTAL LABOUR	77.50	%	5,932.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,296.00

Composite Rates Per	1000 Cft	Rs.	7,228.80	Per CUM : Rs 255.28
Labour Rates Per	1000 Cft	Rs.	7,228.80	Per CUM : Rs 255.28

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM :		**Spec. No :**	3.2 , 3.6
Item Code :	03-12-c	**Unit (British) :**	**1000 Cft**
Item Name :	**Earth excavation in irrigation channels/drains & disposal upto 25m. & dressing : in Very Hard Soil**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	10.30000	Day	600.00	1	Day	6,180.00
Dresser	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	203.40
			TOTAL LABOUR	77.50	%	6,983.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,525.50

Composite Rates Per	**1000 Cft**	**Rs.**	**8,508.90**	**Per CUM : Rs 300.49**
Labour Rates Per	**1000 Cft**	**Rs.**	**8,508.90**	**Per CUM : Rs 300.49**

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2 , 3.6

Item Code : 03-12-d **Unit (British) :** 1000 Cft

Item Name : Earth excavation in irrigation channels/drains & disposal upto 25m. & dressing : in Shingle/Gravel

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	19.00000	Day	600.00	1	Day	11,400.00
Dresser	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	378.00
			TOTAL LABOUR	77.50	%	12,978.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,835.00

Composite Rates Per	1000 Cft	Rs.	15,813.00	Per CUM : Rs 558.43
Labour Rates Per	1000 Cft	Rs.	15,813.00	Per CUM : Rs 558.43

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4 , 3.13

Item Code : 03-13-a **Unit (British) :** 1000 Cft

Item Name : Rock Excavation, dressing & disposal up to 50m Soft Rock, slate, shale, schist or lateriate

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	14.00000	Day	600.00	1	Day	8,400.00
Dresser	9.00000	Day	600.00	1	Day	5,400.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Sundries (Labour Only):				3.00	%	463.20
		TOTAL	LABOUR	77.50	%	15,903.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,474.00

Composite Rates Per	1000 Cft	Rs.	19,377.20	Per CUM : Rs 684.30
Labour Rates Per	1000 Cft	Rs.	19,377.20	Per CUM : Rs 684.30

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4 , 3.13

Item Code : 03-13-b **Unit (British) :** 1000 Cft

Item Name : Rock Excavation, dressing & disposal up to 50m Medium hard rock, requiring occasional blasting

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Explosives for Blasting	3.00000	No	245.00	1	No	735.00
		TOTAL	MATERIAL	2.92	%	735.00
LABOUR						
Labourer	24.33000	Day	600.00	1	Day	14,598.00
Dresser	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Hammer Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	541.14
		TOTAL	LABOUR	74.58	%	18,579.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,223.93

Composite Rates Per	1000 Cft	Rs.	23,538.07	Per CUM : Rs 831.24
Labour Rates Per	1000 Cft	Rs.	22,637.69	Per CUM : Rs 799.44

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4 , 3.13

Item Code : 03-14-a **Unit (British) :** 1000 Cft

Item Name : Excavation in hard rock requiring blasting and disposal upto 25m & dressing : Grade I

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Explosives for Blasting	3.00000	No	245.00	1	No	735.00
		TOTAL	MATERIAL	6.10	%	735.00
EQUIPMENT						
Dumper (10 T)	1.57320	Hour	1,127.40	1	Hour	1,773.63
Compressor 300 CFM	1.25000	Hour	600.00	1	Hour	750.00
Excavator	1.57320	Hour	3,000.00	1	Hour	4,719.60
Rock Driller	1.25000	Hour	800.00	1	Hour	1,000.00
		TOTAL	EQUIPMENT	68.40	%	8,243.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,020.10

Composite Rates Per	1000 Cft	Rs.	10,998.33	Per CUM : Rs 388.40
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4 , 3.13

Item Code : 03-14-b **Unit (British) :** 1000 Cft

Item Name : Excavation in hard rock requiring blasting and disposal upto 25m & dressing : Grade II

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Explosives for Blasting	5.00000	No	245.00	1	No	1,225.00
		TOTAL	MATERIAL	9.04	%	1,225.00
EQUIPMENT						
Dumper (10 T)	1.57320	Hour	1,127.40	1	Hour	1,773.63
Compressor 300 CFM	1.69900	Hour	600.00	1	Hour	1,019.40
Excavator	1.57320	Hour	3,000.00	1	Hour	4,719.60
Rock Driller	1.69900	Hour	800.00	1	Hour	1,359.20
		TOTAL	EQUIPMENT	65.46	%	8,871.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,271.79

Composite Rates Per	1000 Cft	Rs.	12,368.61	Per CUM : Rs 436.79
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4 , 3.13

Item Code : 03-14-c **Unit (British) :** 1000 Cft

Item Name : Excavation in hard rock requiring blasting and disposal upto 25m & dressing : Grade III

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Explosives for Blasting	6.00000	No	245.00	1	No	1,470.00
		TOTAL	MATERIAL	10.10	%	1,470.00
EQUIPMENT						
Dumper (10 T)	1.57320	Hour	1,127.40	1	Hour	1,773.63
Compressor 300 CFM	2.05600	Hour	600.00	1	Hour	1,233.60
Excavator	1.57320	Hour	3,000.00	1	Hour	4,719.60
Rock Driller	2.05600	Hour	800.00	1	Hour	1,644.80
		TOTAL	EQUIPMENT	64.40	%	9,371.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,439.37

Composite Rates Per	1000 Cft	Rs.	13,280.99	Per CUM : Rs 469.01
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4 , 3.13

Item Code : 03-14-d **Unit (British) :** 1000 Cft

Item Name : Excavation in hard rock requiring blasting and disposal upto 25m & dressing : Grade IV

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Explosives for Blasting	7.00000	No	245.00	1	No	1,715.00
		TOTAL	MATERIAL	11.23	%	1,715.00
EQUIPMENT						
Dumper (10 T)	1.57320	Hour	1,127.40	1	Hour	1,773.63
Compressor 300 CFM	2.26160	Hour	600.00	1	Hour	1,356.96
Excavator	1.57320	Hour	3,000.00	1	Hour	4,719.60
Rock Driller	2.26160	Hour	800.00	1	Hour	1,809.28
		TOTAL	EQUIPMENT	63.27	%	9,659.47
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,559.25

Composite Rates Per	1000 Cft	Rs.	13,933.72	Per CUM : Rs 492.07
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4 , 3.13

Item Code : 03-14-e **Unit (British) :** 1000 Cft

Item Name : Excavation in hard rock requiring blasting and disposal upto 25m & dressing : Grade V

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Explosives for Blasting	8.00000	No	245.00	1	No	1,960.00
		TOTAL	MATERIAL	12.23	%	1,960.00
EQUIPMENT						
Dumper (10 T)	1.57320	Hour	1,127.40	1	Hour	1,773.63
Compressor 300 CFM	2.48780	Hour	600.00	1	Hour	1,492.68
Excavator	1.57320	Hour	3,000.00	1	Hour	4,719.60
Rock Driller	2.48780	Hour	800.00	1	Hour	1,990.24
		TOTAL	EQUIPMENT	62.27	%	9,976.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,685.63

Composite Rates Per	1000 Cft	Rs.	14,621.78	Per CUM : Rs 516.36
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4 , 3.13

Item Code : 03-14-f **Unit (British) :** 1000 Cft

Item Name : Excavation in hard rock requiring blasting and disposal upto 25m & dressing : Grade VI

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Explosives for Blasting	9.00000	No	245.00	1	No	2,205.00
		TOTAL	MATERIAL	13.11	%	2,205.00
EQUIPMENT						
Dumper (10 T)	1.57320	Hour	1,127.40	1	Hour	1,773.63
Compressor 300 CFM	2.73650	Hour	600.00	1	Hour	1,641.90
Excavator	1.57320	Hour	3,000.00	1	Hour	4,719.60
Rock Driller	2.73650	Hour	800.00	1	Hour	2,189.20
		TOTAL	EQUIPMENT	61.39	%	10,324.33
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,819.10

Composite Rates Per	1000 Cft	Rs.	15,348.42	Per CUM : Rs 542.02
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4 , 3.13

Item Code : 03-15-a **Unit (British) :** 1000 Cft

Item Name : Excavation in hard rock requiring blasting but blasting prohibited, dispose & dress within 25 m : Grade I

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.35400	Day	600.00	1	Day	212.40
Water Man	3.53960	Day	600.00	1	Day	2,123.76
Smithy Labour	0.35400	Day	600.00	1	Day	212.40
Black Smith	3.53960	Day	1,040.00	1	Day	3,681.18
Chiseler	0.35400	Day	600.00	1	Day	212.40
Quarry man	10.76000	Day	600.00	1	Day	6,456.00
Sundries (Labour Only):				3.00	%	386.94
		TOTAL	LABOUR	77.50	%	13,285.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,902.08

Composite Rates Per	1000 Cft	Rs.	16,187.17	Per CUM : Rs 571.65
Labour Rates Per	1000 Cft	Rs.	16,187.17	Per CUM : Rs 571.65

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4 , 3.13

Item Code : 03-15-b **Unit (British) :** 1000 Cft

Item Name : Excavation in hard rock requiring blasting where blasting prohibited, dispose & dress within 25 m : Grade II

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.44250	Day	600.00	1	Day	265.50
Water Man	4.42450	Day	600.00	1	Day	2,654.70
Smithy Labour	0.44250	Day	600.00	1	Day	265.50
Black Smith	4.42450	Day	1,040.00	1	Day	4,601.48
Chiseler	0.44250	Day	600.00	1	Day	265.50
Quarry man	13.45000	Day	600.00	1	Day	8,070.00
Sundries (Labour Only):				3.00	%	483.68
		TOTAL	LABOUR	77.50	%	16,606.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,627.60

Composite Rates Per	1000 Cft	Rs.	20,233.96	Per CUM : Rs 714.56
Labour Rates Per	1000 Cft	Rs.	20,233.96	Per CUM : Rs 714.56

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4 , 3.13

Item Code : 03-15-c **Unit (British) :** 1000 Cft

Item Name : Excavation in hard rock requiring blasting where blasting prohibited, dispose & dress within 25 m: Grade III

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.55310	Day	600.00	1	Day	331.86
Water Man	5.53060	Day	600.00	1	Day	3,318.36
Smithy Labour	0.55310	Day	600.00	1	Day	331.86
Black Smith	5.53060	Day	1,040.00	1	Day	5,751.82
Chiseler	0.55310	Day	600.00	1	Day	331.86
Quarry man	16.81250	Day	600.00	1	Day	10,087.50
Sundries (Labour Only):				3.00	%	604.60
		TOTAL	LABOUR	77.50	%	20,757.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,534.48

Composite Rates Per	1000 Cft	Rs.	25,292.35	Per CUM : Rs 893.19
Labour Rates Per	1000 Cft	Rs.	25,292.35	Per CUM : Rs 893.19

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4 , 3.13

Item Code : 03-15-d **Unit (British) :** 1000 Cft

Item Name : Excavation in hard rock requiring blasting where blasting prohibited, dispose & dress within 25 m: Grade IV

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.63600	Day	600.00	1	Day	381.60
Water Man	6.36020	Day	600.00	1	Day	3,816.12
Smithy Labour	0.63600	Day	600.00	1	Day	381.60
Black Smith	6.36020	Day	1,040.00	1	Day	6,614.61
Chiseler	0.63600	Day	600.00	1	Day	381.60
Quarry man	19.33440	Day	600.00	1	Day	11,600.64
Sundries (Labour Only):				3.00	%	695.29
		TOTAL	LABOUR	77.50	%	23,871.45
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,214.64

Composite Rates Per	1000 Cft	Rs.	29,086.09	Per CUM : Rs 1,027.17
Labour Rates Per	1000 Cft	Rs.	29,086.09	Per CUM : Rs 1,027.17

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4 , 3.13

Item Code : 03-15-e **Unit (British) :** 1000 Cft

Item Name : Excavation in hard rock requiring blasting where blasting prohibited, dispose & dress within 25 m: Grade V

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.69960	Day	600.00	1	Day	419.76
Water Man	6.99620	Day	600.00	1	Day	4,197.72
Smithy Labour	0.69960	Day	600.00	1	Day	419.76
Black Smith	6.99620	Day	1,040.00	1	Day	7,276.05
Chiseler	0.69960	Day	600.00	1	Day	419.76
Quarry man	21.26780	Day	600.00	1	Day	12,760.68
Sundries (Labour Only):				3.00	%	764.81
		TOTAL	LABOUR	77.50	%	26,258.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,736.09

Composite Rates Per	1000 Cft	Rs.	31,994.63	Per CUM : Rs 1,129.88
Labour Rates Per	1000 Cft	Rs.	31,994.63	Per CUM : Rs 1,129.88

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4 , 3.13

Item Code : 03-15-f **Unit (British) :** 1000 Cft

Item Name : Excavation in hard rock requiring blasting where blasting prohibited, dispose & dress within 25 m: Grade VI

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.76960	Day	600.00	1	Day	461.76
Water Man	7.69590	Day	600.00	1	Day	4,617.54
Smithy Labour	0.76960	Day	600.00	1	Day	461.76
Black Smith	7.69590	Day	1,040.00	1	Day	8,003.74
Chiseler	0.76960	Day	600.00	1	Day	461.76
Quarry man	23.39460	Day	600.00	1	Day	14,036.76
Sundries (Labour Only):				3.00	%	841.30
		TOTAL	LABOUR	77.50	%	28,884.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,309.75

Composite Rates Per	1000 Cft	Rs.	35,194.36	Per CUM : Rs 1,242.88
Labour Rates Per	1000 Cft	Rs.	35,194.36	Per CUM : Rs 1,242.88

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM :		**Spec. No :**	3.2 , 3.13
Item Code :	03-16-a	**Unit (British) :**	**1000 Cft**
Item Name :	**Rehandling of earthwork Lead upto a single throw of kassi, shovel, phaorah**		

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	**2.50000**	**Day**	**600.00**	**1 Day**	**1,500.00**
Sundries (Labour Only):				3.00 %	**45.00**
		TOTAL	**LABOUR**	77.50 %	**1,545.00**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	**337.50**

Composite Rates Per	**1000 Cft**	**Rs.**	**1,882.50**	**Per CUM : Rs 66.48**
Labour Rates Per	**1000 Cft**	**Rs.**	**1,882.50**	**Per CUM : Rs 66.48**

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM :		**Spec. No :**	3.2 , 3.13
Item Code :	03-16-b	**Unit (British) :**	**1000 Cft**
Item Name :	**Rehandling of earthwork upto a lead of 25 m.**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**3.50000**	**Day**	**600.00**	**1**	**Day**	**2,100.00**
Sundries (Labour Only):				3.00	%	**63.00**
			TOTAL LABOUR	77.50	%	**2,163.00**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**472.50**

Composite Rates Per	**1000 Cft**	**Rs.**	**2,635.50**	**Per CUM : Rs 93.07**
Labour Rates Per	**1000 Cft**	**Rs.**	**2,635.50**	**Per CUM : Rs 93.07**

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2 , 3.13

Item Code : 03-17 **Unit (British) :** 1000 Cft

Item Name : Rehandling of gravel work or excavated rock, lead upto 25m.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	10.00000	Day	600.00	1	Day	6,000.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	77.50	%	6,180.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,350.00

Composite Rates Per	1000 Cft	Rs.	7,530.00	Per CUM : Rs 265.92
Labour Rates Per	1000 Cft	Rs.	7,530.00	Per CUM : Rs 265.92

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.10 , 3.2.5

Item Code : 03-18-a **Unit (British) :** 1000 Cft

Item Name : Filling, watering and ramming earth under floor with surplus earth from foundation, etc

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.50100	Day	600.00	1	Day	900.60
Dresser	0.99100	Day	600.00	1	Day	594.60
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	53.86
		TOTAL	LABOUR	77.50	%	1,849.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	403.92

Composite Rates Per	1000 Cft	Rs.	2,252.98	Per CUM : Rs 79.56
Labour Rates Per	1000 Cft	Rs.	2,252.98	Per CUM : Rs 79.56

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.5

Item Code : 03-18-b **Unit (British) :** 100 Cft

Item Name : Selected Fill Material under Footings

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Mud / Clay	50.00000	Cft	1,320.00	100 Cft	660.00
Brick Ballast / Stone Ballast	100.00000	Cft	1,210.00	100 Cft	1,210.00
		TOTAL	MATERIAL	47.71 %	1,870.00
LABOUR					
Labourer	1.50000	Day	600.00	1 Day	900.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	31.50
		TOTAL	LABOUR	29.79 %	1,081.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	657.00

Composite Rates Per	100 Cft	Rs.	3,608.50	Per CUM : Rs 1,274.33
Labour Rates Per	100 Cft	Rs.	1,317.75	Per CUM : Rs 465.36

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.5

Item Code : 03-18-c **Unit (British) :** 100 Cft

Item Name : Provide and Fill River Bed Filter Material For Widening Portion.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	22.00000	Cft	2,600.00	100 Cft	572.00
		TOTAL	MATERIAL	17.97 %	572.00
LABOUR					
Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	54.00
		TOTAL	LABOUR	59.53 %	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	533.70

Composite Rates Per	100 Cft	Rs.	2,959.70	Per CUM : Rs 1,045.21
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.10 , 3.2.5

Item Code : 03-18-d **Unit (British) :** 1000 Cft

Item Name : Filling, watering and ramming earth under floor with earth excavated from outside lead upto 30m

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.50000	Day	600.00	1	Day	900.00
Dresser	1.00000	Day	600.00	1	Day	600.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	54.00
			TOTAL LABOUR	77.50	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	405.00

Composite Rates Per	1000 Cft	Rs.	2,259.00	Per CUM : Rs 79.78
Labour Rates Per	1000 Cft	Rs.	2,259.00	Per CUM : Rs 79.78

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 03-19-a **Unit (British) :** 1000 Cft

Item Name : Extra for every 15 m extra lead or part thereof for earthwork soft, ordinary, hard & very hard

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	0.17000	Day	600.00	1 Day	102.00
Sundries (Labour Only):				3.00 %	3.06
			TOTAL LABOUR	77.50 %	105.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	22.95

Composite Rates Per	1000 Cft	Rs.	128.01	Per CUM : Rs 4.52
Labour Rates Per	1000 Cft	Rs.	128.01	Per CUM : Rs 4.52

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No :

Item Code : 03-19-b Unit (British) : 1000 Cft

Item Name : Extra for every 15 m extra lead or part thereof for gravel, shingle or rock.

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	0.19800	Day	600.00	1 Day	118.80
Sundries (Labour Only):				3.00 %	3.56
			TOTAL LABOUR	77.50 %	122.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	26.73

Composite Rates Per	1000 Cft	Rs.	149.09	Per CUM : Rs 5.27
Labour Rates Per	1000 Cft	Rs.	149.09	Per CUM : Rs 5.27

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 1.5

Item Code : 03-20-a Unit (British) : 1000 Cft

Item Name : Transportation of earth all types beyond 250 m and upto 500 m.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	7.10000	Day	600.00	1	Day	4,260.00
Sundries (Labour Only):				3.00	%	127.80
		TOTAL	LABOUR	77.50	%	4,387.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	958.50

Composite Rates Per	1000 Cft	Rs.	5,346.30	Per CUM : Rs 188.80
Labour Rates Per	1000 Cft	Rs.	5,346.30	Per CUM : Rs 188.80

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 1.5

Item Code : 03-20-b Unit (British) : 1000 Cft

Item Name : Transportation of earth all types for every 100m extra lead beyond 500m upto 1.5 km.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.10000	Day	600.00	1	Day	660.00
Sundries (Labour Only):				3.00	%	19.80
		TOTAL	LABOUR	77.50	%	679.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	148.50

Composite Rates Per	1000 Cft	Rs.	828.30	Per CUM : Rs 29.25
Labour Rates Per	1000 Cft	Rs.	828.30	Per CUM : Rs 29.25

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 1.5

Item Code : 03-20-c **Unit (British) :** 1000 Cft

Item Name : Transportation of earth all types for every 500m extra lead beyond 1.5 km. upto 8 km.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
			TOTAL LABOUR	77.50	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.00

Composite Rates Per	1000 Cft	Rs.	753.00	Per CUM : Rs 26.59
Labour Rates Per	1000 Cft	Rs.	753.00	Per CUM : Rs 26.59

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 1.5

Item Code : 03-20-d **Unit (British) :** 1000 Cft

Item Name : Transportation of earth all types for every 1 km extra lead or part thereof beyond 8 km.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.70000	Day	600.00	1	Day	420.00
Sundries (Labour Only):				3.00	%	12.60
		TOTAL	LABOUR	77.50	%	432.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	94.50

Composite Rates Per	1000 Cft	Rs.	527.10	Per CUM : Rs 18.61
Labour Rates Per	1000 Cft	Rs.	527.10	Per CUM : Rs 18.61

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.10

Item Code : 03-21-a **Unit (British) :** 1000 Cft

Item Name : Dressing & levelling earth to designed sections Ashes, sand, silt or soft soil upto cut or fill 6 inches

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.12000	Day	600.00	1	Day	72.00
Dresser	0.20000	Day	600.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	5.76
			TOTAL LABOUR	77.50	%	197.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	43.20

Composite Rates Per	1000 Cft	Rs.	240.96	Per CUM : Rs 8.51
Labour Rates Per	1000 Cft	Rs.	240.96	Per CUM : Rs 8.51

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.10

Item Code : 03-21-b **Unit (British) :** 1000 Cft

Item Name : Dressing & levelling earth to designed sections Ordinary or hard soil upto cut or fill 6 inches

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.12000	Day	600.00	1	Day	72.00
Dresser	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	11.16
			TOTAL LABOUR	77.50	%	383.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	83.70

Composite Rates Per	1000 Cft	Rs.	466.86	Per CUM : Rs 16.49
Labour Rates Per	1000 Cft	Rs.	466.86	Per CUM : Rs 16.49

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.10

Item Code : 03-21-c **Unit (British) :** 1000 Cft

Item Name : Dressing & levelling earth to designed section Gravel work or soft rock not requiring blasting upto cut or fill 6 inches

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Quarry man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	77.50	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	202.50

Composite Rates Per	1000 Cft	Rs.	1,129.50	Per CUM : Rs 39.89
Labour Rates Per	1000 Cft	Rs.	1,129.50	Per CUM : Rs 39.89

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.10

Item Code : 03-22 **Unit (British) :** 100 Rft

Item Name : Dowel dressing

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Dresser	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	6.30
		TOTAL	LABOUR	77.50	%	216.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	47.25

Composite Rates Per	100 Rft	Rs.	263.55	Per Meter : Rs 8.64
Labour Rates Per	100 Rft	Rs.	263.55	Per Meter : Rs 8.64

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.5

Item Code : 03-23 Unit (British) : 1000 Sft

Item Name : Dressing slopes of banks or ground surface

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Dresser	1.20770	Day	600.00	1	Day	724.62
Sundries (Labour Only):				3.00	%	21.74
		TOTAL	LABOUR	77.50	%	746.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	163.04

Composite Rates Per	1000 Sft	Rs.	909.40	Per SQM : Rs 9.79
Labour Rates Per	1000 Sft	Rs.	909.40	Per SQM : Rs 9.79

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.1

Item Code : 03-24 Unit (British) : 1000 Sft

Item Name : Dressing of earthwork (done by machinery or otherwise & left undressed) to designed section

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Dresser	1.35000	Day	600.00	1	Day	810.00
Sundries (Labour Only):				3.00	%	24.30
		TOTAL	LABOUR	77.50	%	834.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	182.25

Composite Rates Per	1000 Sft	Rs.	1,016.55	Per SQM : Rs 10.94
Labour Rates Per	1000 Sft	Rs.	1,016.55	Per SQM : Rs 10.94

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.2 , 3.2.4

Item Code : 03-25-a **Unit (British) :** 1000 Cft

Item Name : Excavation in foundation of building, bridges etc complete : in sand, ashes or loose soil

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.06100	Day	600.00	1	Day	636.60
Dresser	0.56600	Day	600.00	1	Day	339.60
Sundries (Labour Only):				3.00	%	29.29
		TOTAL	LABOUR	22.31	%	1,005.49
EQUIPMENT						
Excavator	0.93000	Hour	3,000.00	1	Hour	2,790.00
		TOTAL	EQUIPMENT	55.19	%	2,790.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	847.39

Composite Rates Per	1000 Cft	Rs.	4,642.88	Per CUM : Rs 163.96
Labour Rates Per	1000 Cft	Rs.	1,225.13	Per CUM : Rs 43.27

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.2 , 3.2.4

Item Code : 03-25-b **Unit (British) :** 1000 Cft

Item Name : Excavation in foundation of building, bridges etc complete : in ordinary soil

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.41580	Day	600.00	1	Day	849.48
Dresser	0.84950	Day	600.00	1	Day	509.70
Sundries (Labour Only):				3.00	%	40.78
		TOTAL	LABOUR	21.07	%	1,399.96
EQUIPMENT						
Excavator	1.41500	Hour	3,000.00	1	Hour	4,245.00
		TOTAL	EQUIPMENT	56.43	%	4,245.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,260.94

Composite Rates Per	1000 Cft	Rs.	6,905.90	Per CUM : Rs 243.88
Labour Rates Per	1000 Cft	Rs.	1,705.77	Per CUM : Rs 60.24

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.2 , 3.2.4

Item Code : 03-25-c **Unit (British) :** 1000 Cft

Item Name : Excavation in foundation of building, bridges etc complete : in hard soil or soft murum

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.76900	Day	600.00	1	Day	1,061.40
Dresser	1.16800	Day	600.00	1	Day	700.80
Sundries (Labour Only):				3.00	%	52.87
			TOTAL LABOUR	22.14	%	1,815.07
EQUIPMENT						
Excavator	1.69900	Hour	3,000.00	1	Hour	5,097.00
			TOTAL EQUIPMENT	55.36	%	5,097.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,543.32

Composite Rates Per	1000 Cft	Rs.	8,455.39	Per CUM : Rs 298.60
Labour Rates Per	1000 Cft	Rs.	2,211.56	Per CUM : Rs 78.10

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.2 , 3.2.4

Item Code : 03-25-d **Unit (British) :** 1000 Cft

Item Name : Excavation in foundation of building, bridges etc complete : in shingle/gravel

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.97500	Day	600.00	1	Day	1,185.00
Dresser	1.21500	Day	600.00	1	Day	729.00
Sundries (Labour Only):				3.00	%	57.42
		TOTAL	LABOUR	21.91	%	1,971.42
EQUIPMENT						
Excavator	1.87500	Hour	3,000.00	1	Hour	5,625.00
		TOTAL	EQUIPMENT	55.59	%	5,625.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,696.28

Composite Rates Per	1000 Cft	Rs.	9,292.70	Per CUM : Rs 328.17
Labour Rates Per	1000 Cft	Rs.	2,402.07	Per CUM : Rs 84.83

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.4 , 3.13.1.3

Item Code : 03-26 **Unit (British) :** 1000 Cft

Item Name : Cutting hard rock such as granite, ballast, hard lime etc with chisels/hammers for small foundation

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	22.68000	Kg	120.00	1	Kg	2,721.60
Charcoal	223.89999	Kg	57.00	1	Kg	12,762.30
		TOTAL	MATERIAL	20.93	%	15,483.90
LABOUR						
Labourer	7.00000	Day	600.00	1	Day	4,200.00
Skilled Labour	14.00000	Day	810.00	1	Day	11,340.00
Black Smith	7.00000	Day	1,040.00	1	Day	7,280.00
Hammer Man	28.00000	Day	600.00	1	Day	16,800.00
Sundries (Labour Only):				3.00	%	1,188.60
		TOTAL	LABOUR	56.57	%	40,808.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12,398.38

Composite Rates Per	1000 Cft	Rs.	68,690.88	Per CUM : Rs 2,425.80
Labour Rates Per	1000 Cft	Rs.	49,723.10	Per CUM : Rs 1,755.96

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No :

Item Code : 03-27 Unit (British) : 1000 Cft

Item Name : Extra for excavaton requiring shoring

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rental charges for Shoring	40.00000	Sft	15.00	1	Sft	600.00
		TOTAL	MATERIAL	30.83	%	600.00
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Carpenter	0.25000	Day	1,000.00	1	Day	250.00
Sundries (Labour Only):				3.00	%	25.50
		TOTAL	LABOUR	46.67	%	875.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	326.25

Composite Rates Per	1000 Cft	Rs.	1,801.75	Per CUM : Rs 63.63
Labour Rates Per	1000 Cft	Rs.	1,066.75	Per CUM : Rs 37.67

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.10.2

Item Code : 03-28-a **Unit (British) :** 1000 Cft

Item Name : Mixing & moistening of earthwork to OMC in layers for compaction etc complete

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.69600	Day	600.00	1	Day	417.60
Water Man	0.24000	Day	600.00	1	Day	144.00
Sundries (Labour Only):				3.00	%	16.85
			TOTAL LABOUR	77.50	%	578.45
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	126.36

Composite Rates Per	1000 Cft	Rs.	704.81	Per CUM : Rs 24.89
Labour Rates Per	1000 Cft	Rs.	704.81	Per CUM : Rs 24.89

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.10.2

Item Code : 03-28-b-01 **Unit (British) :** 1000 Cft

Item Name : Compaction by rolling with animal driven roller or hand rammed : Soft or sandy soil

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Bullock man with Bullock	1.00000	Day	700.00	1	Day	700.00
Sundries (Labour Only):				3.00	%	30.00
			TOTAL LABOUR	77.50	%	1,030.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	225.00

Composite Rates Per	1000 Cft	Rs.	1,255.00	Per CUM : Rs 44.32
Labour Rates Per	1000 Cft	Rs.	1,255.00	Per CUM : Rs 44.32

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.10.2

Item Code : 03-28-b-02 **Unit (British) :** 1000 Cft

Item Name : Compaction by rolling with animal driven roller or hand rammed : Ordinary soil

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Bullock man with Bullock	1.25000	Day	700.00	1	Day	875.00
Sundries (Labour Only):				3.00	%	35.25
		TOTAL	LABOUR	77.50	%	1,210.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	264.38

Composite Rates Per	1000 Cft	Rs.	1,474.63	Per CUM : Rs 52.08
Labour Rates Per	1000 Cft	Rs.	1,474.63	Per CUM : Rs 52.08

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.10.2

Item Code : 03-28-b-03 **Unit (British) :** 1000 Cft

Item Name : Compaction by rolling with animal driven roller or hand rammed : Hard soil

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.73600	Day	600.00	1	Day	441.60
Bullock man with Bullock	1.25000	Day	700.00	1	Day	875.00
Sundries (Labour Only):				3.00	%	39.50
			TOTAL LABOUR	77.50	%	1,356.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	296.24

Composite Rates Per	1000 Cft	Rs.	1,652.33	Per CUM : Rs 58.35
Labour Rates Per	1000 Cft	Rs.	1,652.33	Per CUM : Rs 58.35

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.10.2

Item Code : 03-28-b-04 **Unit (British) :** 1000 Cft

Item Name : Compaction by rolling with animal driven roller or hand rammed : Admixture of shingle

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.73600	Day	600.00	1	Day	441.60
Bullock man with Bullock	1.50100	Day	700.00	1	Day	1,050.70
Sundries (Labour Only):				3.00	%	44.77
			TOTAL LABOUR	77.50	%	1,537.07
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	335.77

Composite Rates Per	1000 Cft	Rs.	1,872.84	Per CUM : Rs 66.14
Labour Rates Per	1000 Cft	Rs.	1,872.84	Per CUM : Rs 66.14

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.10.2

Item Code : 03-28-c **Unit (British) :** 1000 Cft

Item Name : Ramming earthwork (all types of soil)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	77.50	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	202.50

Composite Rates Per	1000 Cft	Rs.	1,129.50	Per CUM : Rs 39.89
Labour Rates Per	1000 Cft	Rs.	1,129.50	Per CUM : Rs 39.89

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.10.2

Item Code : 03-28-d **Unit (British) :** 1000 Cft

Item Name : Ramming earthwork behind retaining wall

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	36.00
			TOTAL LABOUR	77.50	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	1000 Cft	Rs.	1,506.00	Per CUM : Rs 53.18
Labour Rates Per	1000 Cft	Rs.	1,506.00	Per CUM : Rs 53.18

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.9 , 3.3.3

Item Code : 03-29-a Unit (British) : 1000 Cft

Item Name : Compaction of earth with power road roller 95% to 100% max. mod. AASHTO dry density

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Water Man	1.00000	Day	600.00	1	Day	600.00
Skilled Labour	2.00000	Day	810.00	1	Day	1,620.00
Water Sprinkler	1.00000	Day	740.00	1	Day	740.00
Sundries (Labour Only):				3.00	%	88.80
		TOTAL	LABOUR	38.64	%	3,048.80
EQUIPMENT						
Comp Roller	2.00000	Hour	1,076.04	1	Hour	2,152.08
Water tank 1000g	2.32500	Hour	462.74	1	Hour	1,075.87
		TOTAL	EQUIPMENT	38.86	%	3,227.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,392.29

Composite Rates Per	1000 Cft	Rs.	7,669.04	Per CUM : Rs 270.83
Labour Rates Per	1000 Cft	Rs.	3,714.80	Per CUM : Rs 131.19

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9 , 3.3.3

Item Code : 03-29-b **Unit (British) :** 1000 Cft

Item Name : Compaction of earth with power road roller 90% max. mod. AASHTO dry density

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Water Man	0.75000	Day	600.00	1	Day	450.00
Skilled Labour	1.50000	Day	810.00	1	Day	1,215.00
Water Sprinkler	0.75000	Day	740.00	1	Day	555.00
Sundries (Labour Only):				3.00	%	66.60
		TOTAL	LABOUR	36.66	%	2,286.60
EQUIPMENT						
Comp Roller	1.75000	Hour	1,076.04	1	Hour	1,883.07
Water tank 1000g	1.75000	Hour	462.74	1	Hour	809.79
		TOTAL	EQUIPMENT	40.84	%	2,692.87
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,105.39

Composite Rates Per	1000 Cft	Rs.	6,084.86	Per CUM : Rs 214.88
Labour Rates Per	1000 Cft	Rs.	2,786.10	Per CUM : Rs 98.39

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9 , 3.3.3

Item Code : 03-29-c **Unit (British) :** 1000 Cft

Item Name : Compaction of earth with power road roller 85% max. mod. AASHTO dry density

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Water Man	0.50000	Day	600.00	1	Day	300.00
Skilled Labour	1.50000	Day	810.00	1	Day	1,215.00
Water Sprinkler	0.50000	Day	740.00	1	Day	370.00
Sundries (Labour Only):				3.00	%	56.55
		TOTAL	LABOUR	37.79	%	1,941.55
EQUIPMENT						
Comp Roller	1.50000	Hour	1,076.04	1	Hour	1,614.06
Water tank 1000g	1.16268	Hour	462.74	1	Hour	538.02
		TOTAL	EQUIPMENT	39.71	%	2,152.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	908.34

Composite Rates Per	1000 Cft	Rs.	5,001.97	Per CUM : Rs 176.64
Labour Rates Per	1000 Cft	Rs.	2,365.68	Per CUM : Rs 83.54

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No :

Item Code : 03-30 Unit (British) : 1000 Cft

Item Name : Extra for wet earthwork

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.50000	Day	600.00	1	Day	2,100.00
Sundries (Labour Only):				3.00	%	63.00
			TOTAL LABOUR	77.50	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	472.50

Composite Rates Per	1000 Cft	Rs.	2,635.50	Per CUM : Rs 93.07
Labour Rates Per	1000 Cft	Rs.	2,635.50	Per CUM : Rs 93.07

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No :

Item Code : 03-31 **Unit (British) :** 1000 Cft

Item Name : Extra for slush or daldal including dewatering

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	8.01000	Day	600.00	1	Day	4,806.00
Sundries (Labour Only):				3.00	%	144.18
		TOTAL	LABOUR	69.09	%	4,950.18
EQUIPMENT						
Dewatering / pump set 4000 litre/hour	0.50970	Hour	1,200.00	1	Hour	611.64
		TOTAL	EQUIPMENT	8.41	%	611.64
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,218.97

Composite Rates Per	1000 Cft	Rs.	6,780.79	Per CUM : Rs 239.46
Labour Rates Per	1000 Cft	Rs.	6,031.53	Per CUM : Rs 213.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No :

Item Code : 03-32 **Unit (British) :** 1000 Cft

Item Name : Extra for puddling.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	4.75000	Day	600.00	1	Day	2,850.00
Water Man	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	112.50
			TOTAL LABOUR	77.50	%	3,862.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	843.75

Composite Rates Per	1000 Cft	Rs.	4,706.25	Per CUM : Rs 166.20
Labour Rates Per	1000 Cft	Rs.	4,706.25	Per CUM : Rs 166.20

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM :		**Spec. No :**	3.9.6
Item Code :	03-33	**Unit (British) :**	**Rft**
Item Name :	**Earthwork on small rain water drains, along canal banks,roads, drains, etc complete**		

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	**0.08490**	**Day**	**600.00**	**1 Day**	**50.94**
Sundries (Labour Only):				3.00 %	**1.53**
			TOTAL LABOUR	77.50 %	**52.47**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	**11.46**

Composite Rates Per	**Rft**	**Rs.**	**63.93**	**Per Meter : Rs 209.69**
Labour Rates Per	**Rft**	**Rs.**	**63.93**	**Per Meter : Rs 209.69**

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 16.8.13.2

Item Code : 03-34-a **Unit (British) :** **1000 Cft**

Item Name : **Filling and Compacting Soil, Earth and Boulders behind retaining walls (Available material)**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	9.00000	Day	600.00	1	Day	5,400.00
Sundries (Labour Only):				3.00	%	162.00
			TOTAL LABOUR	77.50	%	5,562.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,215.00

Composite Rates Per	1000 Cft	Rs.	6,777.00	Per CUM : Rs 239.33
Labour Rates Per	1000 Cft	Rs.	6,777.00	Per CUM : Rs 239.33

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 16.8.13.2

Item Code : 03-34-b **Unit (British) :** 1000 Cft

Item Name : Filling and Compacting Soil, Earth and Boulders behind retaining walls by mechanical means (Available material)

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Dumper (10 T)	3.41200	Hour	1,127.40	1	Hour	3,846.69
Plate Compactor	2.54800	Hour	302.99	1	Hour	772.02
			TOTAL EQUIPMENT	74.50	%	4,618.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,039.21

Composite Rates Per	1000 Cft	Rs.	5,657.92	Per CUM : Rs 199.81
Labour Rates Per	1000 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 16.8.13.2

Item Code : 03-35 **Unit (British) :** **100 Cft**

Item Name : **Supply and spreading stone aggregate size 3/4"**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stone Aggregate	122.00000	Cft	1,860.00	100	Cft	2,269.20
		TOTAL	MATERIAL	46.94	%	2,269.20
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	36.00
		TOTAL	LABOUR	27.82	%	1,236.00
EQUIPMENT						
Tractor with blade / Plough	0.02830	Hour	1,208.31	1	Hour	34.20
Water tank 1000g	0.02830	Hour	462.74	1	Hour	13.10
Road Roller (Static) 12 T	0.05660	Hour	1,500.00	1	Hour	84.90
		TOTAL	EQUIPMENT	2.73	%	132.19
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	810.31

Composite Rates Per	100 Cft	Rs.	4,447.70	Per CUM : Rs 1,570.69
Labour Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 16.8.13.2

Item Code : 03-36 **Unit (British) :** **100 Cft**

Item Name : **P/L Stone soling under foundation including consolidation etc.**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.41580	Day	600.00	1	Day	849.48
Water Man	0.53090	Day	600.00	1	Day	318.54
Sundries (Labour Only):				3.00	%	35.04
		TOTAL	LABOUR	68.04	%	1,203.06
EQUIPMENT						
Road Roller (Static) 12 T	0.11330	Hour	1,500.00	1	Hour	169.95
		TOTAL	EQUIPMENT	9.46	%	169.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	301.04

Composite Rates Per	100 Cft	Rs.	1,674.05	Per CUM : Rs 591.19
Labour Rates Per	100 Cft	Rs.	1,465.87	Per CUM : Rs 517.67

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.9.1.8

Item Code : 03-37 Unit (British) : **2500 Rft**

Item Name : **Dag belling 75 mm deep.**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Dresser	1.40000	Day	600.00	1	Day	840.00
Sundries (Labour Only):				3.00	%	25.20
			TOTAL LABOUR	77.50	%	865.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	189.00

Composite Rates Per	2500 Rft	Rs.	1,054.20	Cost Per km: 1,383.46
Labour Rates Per	2500 Rft	Rs.	1,054.20	Cost Per km: 1,383.46

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.15

Item Code : 03-38 **Unit (British) :** 1000 Sft

Item Name : Turfing slopes of banks or lawns with grass sods including ploughing, laying, setting & watering

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Grass sod	1000.00000	Sft	5.00	1	Sft	5,000.00
		TOTAL	MATERIAL	60.08	%	5,000.00
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	36.00
		TOTAL	LABOUR	17.42	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,395.00

Composite Rates Per	1000 Sft	Rs.	7,631.00	Per SQM : Rs 82.11
Labour Rates Per	1000 Sft	Rs.	1,506.00	Per SQM : Rs 16.20

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 16.2.6

Item Code : 03-39-a **Unit (British) :** **1000 Cft**

Item Name : **Berm cutting : Lead upto single throw of phaorah or shovel, without dressing**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	4.50000	Day	600.00	1	Day	2,700.00
Sundries (Labour Only):				3.00	%	81.00
			TOTAL LABOUR	77.50	%	2,781.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	607.50

Composite Rates Per	1000 Cft	Rs.	3,388.50	Per CUM : Rs 119.66
Labour Rates Per	1000 Cft	Rs.	3,388.50	Per CUM : Rs 119.66

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM :		**Spec. No :**	16.2.6
Item Code :	03-39-b	**Unit (British) :**	**1000 Cft**
Item Name :	**Berm cutting : Upto 25 m lead (including dressing)**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**7.00000**	**Day**	**600.00**	**1**	**Day**	**4,200.00**
Sundries (Labour Only):				3.00	%	**126.00**
			TOTAL LABOUR	77.50	%	**4,326.00**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**945.00**

Composite Rates Per	**1000 Cft**	**Rs.**	**5,271.00**	**Per CUM : Rs 186.14**
Labour Rates Per	**1000 Cft**	**Rs.**	**5,271.00**	**Per CUM : Rs 186.14**

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 16.2.6

Item Code : 03-40-a **Unit (British) :** Mile

Item Name : Berm trimming both sides of channels Upto 1 m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	12.00000	Day	600.00	1	Day	7,200.00
Dresser	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	252.00
			TOTAL LABOUR	77.50	%	8,652.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,890.00

Composite Rates Per	Mile	Rs.	10,542.00	Cost Per km: 6,550.67
Labour Rates Per	Mile	Rs.	10,542.00	Cost Per km: 6,550.67

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 16.2.6

Item Code : 03-40-b **Unit (British) :** Mile

Item Name : Berm trimming both sides of channels Over 1m to 1.5m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	15.50000	Day	600.00	1	Day	9,300.00
Dresser	3.00000	Day	600.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	333.00
		TOTAL	LABOUR	77.50	%	11,433.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,497.50

Composite Rates Per	Mile	Rs.	13,930.50	Cost Per km: 8,656.25
Labour Rates Per	Mile	Rs.	13,930.50	Cost Per km: 8,656.25

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 16.2.6

Item Code : 03-40-c **Unit (British) :** Mile

Item Name : Berm trimming both sides of channels Over 1.5m to 2.5m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	25.50000	Day	600.00	1	Day	15,300.00
Dresser	4.00000	Day	600.00	1	Day	2,400.00
Sundries (Labour Only):				3.00	%	531.00
			TOTAL LABOUR	77.50	%	18,231.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,982.50

Composite Rates Per	Mile	Rs.	22,213.50	Cost Per km: 13,803.21
Labour Rates Per	Mile	Rs.	22,213.50	Cost Per km: 13,803.21

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 16.2.6.3

Item Code : 03-41 **Unit (British) :** **1000 Cft**

Item Name : **Dressing Of Berm Without Extra Material**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.03150	Day	600.00	1	Day	18.90
Sundries (Labour Only):				3.00	%	0.57
		TOTAL	LABOUR	5.15	%	19.47
EQUIPMENT						
Motor Grader 140 HP	0.06290	Hour	1,758.00	1	Hour	110.58
Tractor 50 HP	0.12590	Hour	481.01	1	Hour	60.56
Pump 4" delivery (Diesel)	0.03150	Hour	625.00	1	Hour	19.69
Water Tank Bowser Type 12000 l	0.09440	Hour	1,500.00	1	Hour	141.60
Combination Roller 18T	0.09440	Hour	3,200.00	1	Hour	302.08
		TOTAL	EQUIPMENT	72.35	%	634.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	147.02

Composite Rates Per	1000 Cft	Rs.	800.99	Per CUM : Rs 28.29
Labour Rates Per	1000 Cft	Rs.	23.72	Per CUM : Rs 0.84

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.1.2

Item Code : 03-42-a **Unit (British) :** Acre

Item Name : Ploughing and levelling borrow pits Upto 1m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.75000	Day	600.00	1	Day	1,050.00
Bullock man with Bullock	1.75000	Day	700.00	1	Day	1,225.00
Sundries (Labour Only):				3.00	%	68.25
			TOTAL LABOUR	77.50	%	2,343.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	511.88

Composite Rates Per	Acre	Rs.	2,855.13	Cost Per ha: 7,055.09
Labour Rates Per	Acre	Rs.	2,855.13	Cost Per ha: 7,055.09

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2.1.2

Item Code : 03-42-b **Unit (British) :** Acre

Item Name : Ploughing and levelling borrow pits Exceeding 1m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Bullock man with Bullock	2.00000	Day	700.00	1	Day	1,400.00
Sundries (Labour Only):				3.00	%	78.00
			TOTAL LABOUR	77.50	%	2,678.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	585.00

Composite Rates Per	Acre	Rs.	3,263.00	Cost Per ha: 8,062.96
Labour Rates Per	Acre	Rs.	3,263.00	Cost Per ha: 8,062.96

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9

Item Code : 03-43-a-01 **Unit (British) :** 100 Rft

Item Name : Making boundary or service roads complete in unploughed land : From 3 m to 6 m wide

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Dresser	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	77.50	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	202.50

Composite Rates Per	100 Rft	Rs.	1,129.50	Per Meter : Rs 37.05
Labour Rates Per	100 Rft	Rs.	1,129.50	Per Meter : Rs 37.05

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9

Item Code : 03-43-a-02 **Unit (British) :** 100 Rft

Item Name : Making boundary or service roads complete in unploughed land : Over 6 m to 12 m wide

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Dresser	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	36.00
			TOTAL LABOUR	77.50	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	100 Rft	Rs.	1,506.00	Per Meter : Rs 49.40
Labour Rates Per	100 Rft	Rs.	1,506.00	Per Meter : Rs 49.40

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9

Item Code : 03-43-b-01 **Unit (British) :** **100 Rft**

Item Name : **Making boundary or service roads complete in ploughed land : From 3 m to 6m wide**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Dresser	0.51800	Day	600.00	1	Day	310.80
Sundries (Labour Only):				3.00	%	27.32
			TOTAL LABOUR	77.50	%	938.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	204.93

Composite Rates Per	100 Rft	Rs.	1,143.05	Per Meter : Rs 37.49
Labour Rates Per	100 Rft	Rs.	1,143.05	Per Meter : Rs 37.49

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9

Item Code : 03-43-b-02 **Unit (British) :** **100 Rft**

Item Name : **Making boundary or service roads complete in ploughed land : Over 6 m to 12 m wide**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Dresser	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	36.00
		TOTAL	LABOUR	77.50	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	100 Rft	Rs.	1,506.00	Per Meter : Rs 49.40
Labour Rates Per	100 Rft	Rs.	1,506.00	Per Meter : Rs 49.40

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 1.4 , 2.1

Item Code : 03-44-a **Unit (British) :** 1000 Cft

Item Name : Earthwork by boats, Digging and loading into boats, upto 25m lead

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	6.00000	Day	600.00	1	Day	3,600.00
Sundries (Labour Only):				3.00	%	108.00
			TOTAL LABOUR	77.50	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	810.00

Composite Rates Per	1000 Cft	Rs.	4,518.00	Per CUM : Rs 159.55
Labour Rates Per	1000 Cft	Rs.	4,518.00	Per CUM : Rs 159.55

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 1.4 , 2.1

Item Code : 03-44-b **Unit (British) :** 1000 Cft

Item Name : Earthwork by boats, including hire of boats Carriage by boats upto 250m.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Boatman with Boat	3.00000	Day	4,360.00	1	Day	13,080.00
Sundries (Labour Only):				3.00	%	392.40
			TOTAL LABOUR	77.50	%	13,472.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,943.00

Composite Rates Per	1000 Cft	Rs.	16,415.40	Per CUM : Rs 579.70
Labour Rates Per	1000 Cft	Rs.	16,415.40	Per CUM : Rs 579.70

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 1.4 , 2.1

Item Code : 03-44-c **Unit (British) :** 1000 Cft

Item Name : Earthwork by boats, including hiring of boats Extra for every additional 50m beyond 250m

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Boatman with Boat	0.17690	Day	4,360.00	1	Day	771.28
Sundries (Labour Only):				3.00	%	23.14
			TOTAL LABOUR	77.50	%	794.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	173.54

Composite Rates Per	1000 Cft	Rs.	967.96	Per CUM : Rs 34.18
Labour Rates Per	1000 Cft	Rs.	967.96	Per CUM : Rs 34.18

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 1.4 , 2.2

Item Code : 03-44-d **Unit (British) :** **1000 Cft**

Item Name : **Earthwork by boats, Unloading earth from boats**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.79600	Day	600.00	1	Day	1,677.60
Sundries (Labour Only):				3.00	%	50.33
			TOTAL LABOUR	77.50	%	1,727.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	377.46

Composite Rates Per	1000 Cft	Rs.	2,105.39	Per CUM : Rs 74.35
Labour Rates Per	1000 Cft	Rs.	2,105.39	Per CUM : Rs 74.35

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 2.2

Item Code : 03-45 **Unit (British) :** 1000 Cft

Item Name : Unloading earth from BG trucks and clearing 1.5m from rail

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	54.00
			TOTAL LABOUR	77.50	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	405.00

Composite Rates Per	1000 Cft	Rs.	2,259.00	Per CUM : Rs 79.78
Labour Rates Per	1000 Cft	Rs.	2,259.00	Per CUM : Rs 79.78

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 2.1

Item Code : 03-46 **Unit (British) :** 1000 Cft

Item Name : Earthwork by tramway, digging and loading in trucks, upto 25m lead

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	7.00000	Day	600.00	1	Day	4,200.00
Sundries (Labour Only):				3.00	%	126.00
			TOTAL LABOUR	77.50	%	4,326.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	945.00

Composite Rates Per	1000 Cft	Rs.	5,271.00	Per CUM : Rs 186.14
Labour Rates Per	1000 Cft	Rs.	5,271.00	Per CUM : Rs 186.14

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 2.2

Item Code : 03-47 **Unit (British) :** 1000 Cft

Item Name : Unloading earth from BG trucks and spreading upto 5m from rail

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	4.50000	Day	600.00	1	Day	2,700.00
Sundries (Labour Only):				3.00	%	81.00
			TOTAL LABOUR	77.50	%	2,781.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	607.50

Composite Rates Per	1000 Cft	Rs.	3,388.50	Per CUM : Rs 119.66
Labour Rates Per	1000 Cft	Rs.	3,388.50	Per CUM : Rs 119.66

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 1

Item Code : 03-48 **Unit (British) :** 1000 Cft

Item Name : Supplying clean and screened river or pit sand within 150m including removal of loose earth or overburden.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.65460	Day	600.00	1	Day	1,592.76
Bullock man with Bullock	1.32750	Day	700.00	1	Day	929.25
Sundries (Labour Only):				3.00	%	75.66
			TOTAL LABOUR	77.50	%	2,597.67
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	567.45

Composite Rates Per	1000 Cft	Rs.	3,165.12	Per CUM : Rs 111.78
Labour Rates Per	1000 Cft	Rs.	3,165.12	Per CUM : Rs 111.78

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.6

Item Code : 03-49-a **Unit (British) :** **1000 Cft**

Item Name : **Excavation in open cut for sewers & manhole except shingle, gravel & rock : Upto 2m**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.28310	Day	600.00	1	Day	169.86
Sundries (Labour Only):				3.00	%	5.10
		TOTAL	LABOUR	4.93	%	174.96
EQUIPMENT						
Excavator	2.12370	Hour	3,000.00	1	Hour	6,371.10
		TOTAL	EQUIPMENT	72.57	%	6,371.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,471.72

Composite Rates Per	1000 Cft	Rs.	8,017.77	Per CUM : Rs 283.15
Labour Rates Per	1000 Cft	Rs.	213.17	Per CUM : Rs 7.53

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.9.6

Item Code : 03-49-b Unit (British) : 1000 Cft

Item Name : Excavation in open cut for sewers & manholes except shingle, gravel & rock : 2m to 5m

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.36200	Day	600.00	1	Day	217.20
Sundries (Labour Only):				3.00	%	6.52
		TOTAL	LABOUR	4.91	%	223.72
EQUIPMENT						
Excavator	2.75000	Hour	3,000.00	1	Hour	8,250.00
		TOTAL	EQUIPMENT	72.59	%	8,250.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,905.12

Composite Rates Per	1000 Cft	Rs.	10,378.84	Per CUM : Rs 366.53
Labour Rates Per	1000 Cft	Rs.	272.59	Per CUM : Rs 9.63

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.6

Item Code : 03-49-c **Unit (British) :** 1000 Cft

Item Name : Excavation in open cut for sewers & manholes except shingle, gravel & rock : Below 5m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.37500	Day	600.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	4.82	%	231.75
EQUIPMENT						
Excavator	3.00000	Hour	3,000.00	1	Hour	9,000.00
		TOTAL	EQUIPMENT	72.68	%	9,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,075.63

Composite Rates Per	1000 Cft	Rs.	11,307.38	Per CUM : Rs 399.32
Labour Rates Per	1000 Cft	Rs.	282.38	Per CUM : Rs 9.97

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.6

Item Code : 03-50-a **Unit (British) :** 1000 Cft

Item Name : Trench Excavation in open cutting below water level for sewers & manholes : Upto 1.25m depth

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Formwork (Material) on Rental basis - Vertical	200.00000	Sft	19.00	1	Sft	3,800.00
		TOTAL	MATERIAL	19.88	%	3,800.00
LABOUR						
Labourer	6.00000	Day	600.00	1	Day	3,600.00
Skilled Labour	4.00000	Day	810.00	1	Day	3,240.00
Sundries (Labour Only):				3.00	%	205.20
		TOTAL	LABOUR	38.79	%	7,045.20
EQUIPMENT						
Dewatering / pump set 4000 litre/hour	3.00000	Hour	1,200.00	1	Hour	3,600.00
		TOTAL	EQUIPMENT	18.83	%	3,600.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,204.00

Composite Rates Per	1000 Cft	Rs.	17,649.20	Per CUM : Rs 623.28
Labour Rates Per	1000 Cft	Rs.	8,584.20	Per CUM : Rs 303.15

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.6

Item Code : 03-50-b **Unit (British) :** 1000 Cft

Item Name : Trench Excavation in open cutting below water level for sewers & manholes : 1.25m to 2.5m depth

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Formwork (Material) on Rental basis - Vertical	200.00000	Sft	19.00	1	Sft	3,800.00
		TOTAL	MATERIAL	15.18	%	3,800.00
LABOUR						
Labourer	8.00000	Day	600.00	1	Day	4,800.00
Skilled Labour	5.00000	Day	810.00	1	Day	4,050.00
Sundries (Labour Only):				3.00	%	265.50
		TOTAL	LABOUR	38.35	%	9,115.50
EQUIPMENT						
Dewatering / pump set 4000 litre/hour	5.00000	Hour	1,200.00	1	Hour	6,000.00
		TOTAL	EQUIPMENT	23.97	%	6,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,196.25

Composite Rates Per	1000 Cft	Rs.	23,111.75	Per CUM : Rs 816.18
Labour Rates Per	1000 Cft	Rs.	11,106.75	Per CUM : Rs 392.23

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.6

Item Code : 03-50-c **Unit (British) :** 1000 Cft

Item Name : Trench Excavation in open cutting below water level for sewers & manholes : Exceeding 2.5m depth

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Formwork (Material) on Rental basis - Vertical	200.00000	Sft	19.00	1	Sft	3,800.00
		TOTAL	MATERIAL	11.76	%	3,800.00
LABOUR						
Labourer	10.00000	Day	600.00	1	Day	6,000.00
Skilled Labour	8.00000	Day	810.00	1	Day	6,480.00
Sundries (Labour Only):				3.00	%	374.40
		TOTAL	LABOUR	41.61	%	12,854.40
EQUIPMENT						
Dewatering / pump set 4000 litre/hour	6.50000	Hour	1,200.00	1	Hour	7,800.00
		TOTAL	EQUIPMENT	24.13	%	7,800.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,418.00

Composite Rates Per	1000 Cft	Rs.	29,872.40	Per CUM : Rs 1,054.93
Labour Rates Per	1000 Cft	Rs.	15,662.40	Per CUM : Rs 553.11

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.10.2.3

Item Code : 03-51 **Unit (British) :** 1000 Cft

Item Name : Excavation of trench in all kinds of soils except cutting in rock for pilelines upto 1.5m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	5.10000	Day	600.00	1	Day	3,060.00
Dresser	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	127.80
			TOTAL LABOUR	77.50	%	4,387.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	958.50

Composite Rates Per	1000 Cft	Rs.	5,346.30	Per CUM : Rs 188.80
Labour Rates Per	1000 Cft	Rs.	5,346.30	Per CUM : Rs 188.80

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.8

Item Code : 03-52-a **Unit (British) :** Each

Item Name : Uprooting stump and removing within 50 m upto 2 m girth

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Front End Loader 2.5 m³	0.05000	Hour	1,349.52	1	Hour	67.48
Tractor with trolly	0.15000	Hour	742.02	1	Hour	111.30
Excavator	0.05000	Hour	3,000.00	1	Hour	150.00
			TOTAL EQUIPMENT	74.50	%	328.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	73.98

Composite Rates Per	Each	Rs.	402.75	Cost Per Each: 402.75
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00

DESCRIPTION OF ITEM : **Spec. No :** 3.8

Item Code : 03-52-b **Unit (British) :** Each

Item Name : Uprooting stump and removing within 50 m above 2 m girth

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Front End Loader 2.5 m³	0.08300	Hour	1,349.52	1	Hour	112.01
Tractor with trolly	0.15000	Hour	742.02	1	Hour	111.30
Excavator	0.08330	Hour	3,000.00	1	Hour	249.90
			TOTAL EQUIPMENT	74.50	%	473.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	106.47

Composite Rates Per	Each	Rs.	579.69	Cost Per Each: 579.69
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.8

Item Code : 03-52-c **Unit (British) :** Each

Item Name : Uprooting stump and removing within 50 m upto 2 m girth including sand filling and trinches

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	24.72000	Cft	2,600.00	100	Cft	642.72
		TOTAL	MATERIAL	46.42	%	642.72
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	1.80
		TOTAL	LABOUR	7.33	%	61.80
EQUIPMENT						
Front End Loader 2.5 m³	0.05000	Hour	1,349.52	1	Hour	67.48
Tractor with trolly	0.15000	Hour	742.02	1	Hour	111.30
Excavator	0.05000	Hour	3,000.00	1	Hour	150.00
		TOTAL	EQUIPMENT	23.75	%	328.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	232.09

Composite Rates Per	Each	Rs.	1,265.39	Cost Per Each: 1,265.39
Labour Rates Per	Each	Rs.	75.30	Cost Per Each: 75.30

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.8

Item Code : 03-52-d **Unit (British) :** Each

Item Name : Uprooting stump and removing within 50 m above 2 m girth including sand filling and trenches

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	52.98000	Cft	2,600.00	100	Cft	1,377.48
		TOTAL	MATERIAL	53.41	%	1,377.48
LABOUR						
Labourer	0.11800	Day	600.00	1	Day	70.80
Sundries (Labour Only):				3.00	%	2.12
		TOTAL	LABOUR	5.75	%	72.92
EQUIPMENT						
Front End Loader 2.5 m³	0.08300	Hour	1,349.52	1	Hour	112.01
Tractor with trolly	0.15000	Hour	742.02	1	Hour	111.30
Excavator	0.08330	Hour	3,000.00	1	Hour	249.90
		TOTAL	EQUIPMENT	18.35	%	473.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	432.34

Composite Rates Per	Each	Rs.	2,355.95	Cost Per Each: 2,355.95
Labour Rates Per	Each	Rs.	88.85	Cost Per Each: 88.85

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.7.1.3

Item Code : 03-53-a **Unit (British) :** **100 Sft**

Item Name : **Jungle clearance and removing within 50m Light Jungle**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	0.90
		TOTAL	LABOUR	77.50	%	30.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6.75

Composite Rates Per	100 Sft	Rs.	37.65	Per SQM : Rs 4.05
Labour Rates Per	100 Sft	Rs.	37.65	Per SQM : Rs 4.05

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 1

Item Code : 03-53-b **Unit (British) :** 100 Sft

Item Name : Jungle clearance and removing within 50m Thick Jungle

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	1.80
		TOTAL	LABOUR	77.50	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13.50

Composite Rates Per	100 Sft	Rs.	75.30	Per SQM : Rs 8.10
Labour Rates Per	100 Sft	Rs.	75.30	Per SQM : Rs 8.10

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.1.4

Item Code : 03-54 **Unit (British) :** 1000 Sft

Item Name : Uprooting sarkanda growth & disposal within 50m

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.30000	Day	600.00	1	Day	780.00
Sundries (Labour Only):				3.00	%	23.40
			TOTAL LABOUR	77.50	%	803.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	175.50

Composite Rates Per	1000 Sft	Rs.	978.90	Per SQM : Rs 10.53
Labour Rates Per	1000 Sft	Rs.	978.90	Per SQM : Rs 10.53

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.7

Item Code : 03-55 Unit (British) : 1000 Cft

Item Name : Stripping

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.11800	Day	600.00	1	Day	70.80
Sundries (Labour Only):				3.00	%	2.12
		TOTAL	LABOUR	5.03	%	72.92
EQUIPMENT						
Bull Dozer 90 HP	0.39330	Hour	1,245.26	1	Hour	489.76
Front End Loader 2.5 m³	0.47190	Hour	1,349.52	1	Hour	636.84
Tractor with trolly	1.88780	Hour	742.02	1	Hour	1,400.79
		TOTAL	EQUIPMENT	72.47	%	2,527.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	584.59

Composite Rates Per	1000 Cft	Rs.	3,184.90	Per CUM : Rs 112.47
Labour Rates Per	1000 Cft	Rs.	88.85	Per CUM : Rs 3.14

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.7

Item Code : 03-56 Unit (British) : ha

Item Name : Ploughing 3 times

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Bullock man with Bullock	8.64500	Day	700.00	1	Day	6,051.50
Sundries (Labour Only):				3.00	%	181.55
		TOTAL	LABOUR	77.50	%	6,233.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,361.59

Composite Rates Per	ha	Rs.	7,594.63	Cost Per ha: 7,594.63
Labour Rates Per	ha	Rs.	7,594.63	Cost Per ha: 7,594.63

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.15

Item Code : 03-57 **Unit (British) :** 1000 Sft

Item Name : Levelling, dressing and making lawns

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.94800	Day	600.00	1	Day	2,368.80
Sundries (Labour Only):				3.00	%	71.06
			TOTAL LABOUR	77.50	%	2,439.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	532.98

Composite Rates Per	1000 Sft	Rs.	2,972.84	Per SQM : Rs 31.99
Labour Rates Per	1000 Sft	Rs.	2,972.84	Per SQM : Rs 31.99

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.15

Item Code : 03-58 Unit (British) : 1000 Sft

Item Name : Turfing of lawn with Dacca Grass

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Dacca Grass	1000.00000	Sft	8.00	1	Sft	8,000.00
		TOTAL	MATERIAL	59.48	%	8,000.00
LABOUR						
Labourer	3.36750	Day	600.00	1	Day	2,020.50
Sundries (Labour Only):				3.00	%	60.62
		TOTAL	LABOUR	18.02	%	2,081.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,254.61

Composite Rates Per	1000 Sft	Rs.	12,335.73	Per SQM : Rs 132.73
Labour Rates Per	1000 Sft	Rs.	2,535.73	Per SQM : Rs 27.28

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.2

Item Code : 03-59-a **Unit (British) :** 1000 Cft

Item Name : Excavation and Clearance of shingle, gravel including sand, soft soil and silt deposits in channel bed upto 25m

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	19.00000	Day	600.00	1	Day	11,400.00
Sundries (Labour Only):				3.00	%	342.00
			TOTAL LABOUR	77.50	%	11,742.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,565.00

Composite Rates Per	1000 Cft	Rs.	14,307.00	Per CUM : Rs 505.25
Labour Rates Per	1000 Cft	Rs.	14,307.00	Per CUM : Rs 505.25

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM :		**Spec. No :**	3.2
Item Code :	03-59-b	**Unit (British) :**	**1000 Cft**
Item Name :	**Excavation and Clearance of shingle, gravel including sand, soft soil and silt deposits by mechanical means in channel bed upto 25m**		

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Excavator	1.50000	Hour	3,000.00	1	Hour	4,500.00
			TOTAL EQUIPMENT	74.50	%	4,500.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,012.50

Composite Rates Per	**1000 Cft**	**Rs.**	**5,512.50**	**Per CUM : Rs 194.67**
Labour Rates Per	**1000 Cft**	**Rs.**	**0.00**	**Per CUM : Rs 0.00**

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.7

Item Code : 03-60 **Unit (British) :** 1000 Sft

Item Name : Clearance of site by cutting, removing all shrubs, trees, upto 6 inches (152 mm) girth, etc. and taking out their entire roots and filling the hollows with earth complete with dressing, consolidating and watering the filling including stacking the serviceable materials and disposal of useless material as directed, lead to 10 chains, cost of earth included.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	7.74000	Day	600.00	1	Day	4,644.00
Sundries (Labour Only):				3.00	%	139.32
			TOTAL LABOUR	77.50	%	4,783.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,044.90

Composite Rates Per	1000 Sft	Rs.	5,828.22	Per SQM : Rs 62.71
Labour Rates Per	1000 Sft	Rs.	5,828.22	Per SQM : Rs 62.71

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.7

Item Code : 03-61-a Unit (British) : 100 Ft

Item Name : Clearance of choked up syphon including dewatering Upto 1.25m dia

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	10.00000	Day	600.00	1	Day	6,000.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	31.65	%	6,180.00
EQUIPMENT						
Dewatering / pump set 4000 litre/hour	8.00000	Hour	1,200.00	1	Hour	9,600.00
		TOTAL	EQUIPMENT	45.85	%	9,600.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,510.00

Composite Rates Per	100 Ft	Rs.	19,290.00	Per Meter : Rs 632.71
Labour Rates Per	100 Ft	Rs.	7,530.00	Per Meter : Rs 246.98

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.7

Item Code : 03-61-b **Unit (British) :** 100 Ft

Item Name : Clearance of choked up syphon including dewatering Exceeding 1.25m dia

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	15.60000	Day	600.00	1	Day	9,360.00
Sundries (Labour Only):				3.00	%	280.80
		TOTAL	LABOUR	31.65	%	9,640.80
EQUIPMENT						
Dewatering / pump set 4000 litre/hour	12.48000	Hour	1,200.00	1	Hour	14,976.00
		TOTAL	EQUIPMENT	45.85	%	14,976.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,475.60

Composite Rates Per	100 Ft	Rs.	30,092.40	Per Meter : Rs 987.03
Labour Rates Per	100 Ft	Rs.	11,746.80	Per Meter : Rs 385.30

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.7

Item Code : 03-62 **Unit (British) :** 1000 Sft

Item Name : Clearing and Grubbing by mechanical means

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.21240	Day	600.00	1	Day	127.44
Sundries (Labour Only):				3.00	%	3.82
		TOTAL	LABOUR	12.82	%	131.26
EQUIPMENT						
Front End Loader 2.5 m³	0.10620	Hour	1,349.52	1	Hour	143.32
Motor Grader 165 HP	0.21240	Hour	2,433.33	1	Hour	516.84
Dumper (10 T)	0.15930	Hour	1,127.40	1	Hour	179.59
		TOTAL	EQUIPMENT	64.68	%	839.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	217.62

Composite Rates Per	1000 Sft	Rs.	1,188.63	Per SQM : Rs 12.79
Labour Rates Per	1000 Sft	Rs.	159.94	Per SQM : Rs 1.72

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.8

Item Code : 03-63 **Unit (British) :** No

Item Name : Removal of Tree : Girth 150mm - 300mm including removal of stump & backfilling with sand

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	12.36000	Cft	2,600.00	100	Cft	321.36
		TOTAL	MATERIAL	48.06	%	321.36
LABOUR						
Labourer	0.06700	Day	600.00	1	Day	40.20
Sundries (Labour Only):				3.00	%	1.21
		TOTAL	LABOUR	9.01	%	41.41
EQUIPMENT						
Tractor with trolly	0.03300	Hour	742.02	1	Hour	24.49
Tractor with blade / Plough	0.06700	Hour	1,208.31	1	Hour	80.96
Tractor with Loader	0.03300	Hour	945.29	1	Hour	31.19
		TOTAL	EQUIPMENT	20.43	%	136.64
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	112.09

Composite Rates Per	No	Rs.	611.50	Cost Per No: 611.50
Labour Rates Per	No	Rs.	50.45	Cost Per No: 50.45

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.8

Item Code : 03-64-a **Unit (British) :** No

Item Name : Removal of Tree : Girth 300mm - 600mm including removal of stump & backfilling with sand

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	24.72000	Cft	2,600.00	100	Cft	642.72
		TOTAL	MATERIAL	48.06	%	642.72
LABOUR						
Labourer	0.13400	Day	600.00	1	Day	80.40
Sundries (Labour Only):				3.00	%	2.41
		TOTAL	LABOUR	9.01	%	82.81
EQUIPMENT						
Tractor with trolly	0.06600	Hour	742.02	1	Hour	48.97
Tractor with blade / Plough	0.13400	Hour	1,208.31	1	Hour	161.91
Tractor with Loader	0.06600	Hour	945.29	1	Hour	62.39
		TOTAL	EQUIPMENT	20.43	%	273.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	224.19

Composite Rates Per	No	Rs.	1,223.00	Cost Per No: 1,223.00
Labour Rates Per	No	Rs.	100.90	Cost Per No: 100.90

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.8

Item Code : 03-64-b **Unit (British) :** No

Item Name : Removal of Tree : Girth over 600mm including removal of stump & backfilling with sand

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	52.98000	Cft	2,600.00	100	Cft	1,377.48
		TOTAL	MATERIAL	42.08	%	1,377.48
LABOUR						
Labourer	0.40200	Day	600.00	1	Day	241.20
Sundries (Labour Only):				3.00	%	7.24
		TOTAL	LABOUR	10.37	%	248.44
EQUIPMENT						
Tractor with trolly	0.19800	Hour	742.02	1	Hour	146.92
Tractor with blade / Plough	0.40200	Hour	1,208.31	1	Hour	485.74
Tractor with Loader	0.19800	Hour	945.29	1	Hour	187.17
		TOTAL	EQUIPMENT	25.05	%	819.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	548.66

Composite Rates Per	No	Rs.	2,994.41	Cost Per No: 2,994.41
Labour Rates Per	No	Rs.	302.71	Cost Per No: 302.71

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.10 , 3.3.3

Item Code : 03-65 **Unit (British) :** 1000 Sft

Item Name : Compaction of Natural Ground

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.77100	Day	600.00	1	Day	462.60
Sundries (Labour Only):				3.00	%	13.88
		TOTAL	LABOUR	22.87	%	476.48
EQUIPMENT						
Tractor with blade / Plough	0.62300	Hour	1,208.31	1	Hour	752.78
Water tank 1000g	0.62300	Hour	462.74	1	Hour	288.29
Vibrator Roller 12 T	0.15500	Hour	1,487.63	1	Hour	230.58
		TOTAL	EQUIPMENT	54.63	%	1,271.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	390.21

Composite Rates Per	1000 Sft	Rs.	2,138.33	Per SQM : Rs 23.01
Labour Rates Per	1000 Sft	Rs.	580.56	Per SQM : Rs 6.25

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.4

Item Code : 03-66-a **Unit (British) :** 1000 Cft

Item Name : Roadway Excavation in Surplus / Unsuitable Common Material

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.56600	Day	600.00	1	Day	339.60
Sundries (Labour Only):				3.00	%	10.19
		TOTAL	LABOUR	5.95	%	349.79
EQUIPMENT						
Tractor with trolly	4.53100	Hour	742.02	1	Hour	3,362.09
Tractor with blade / Plough	2.26500	Hour	1,208.31	1	Hour	2,736.82
Tractor with Loader	2.26500	Hour	945.29	1	Hour	2,141.08
		TOTAL	EQUIPMENT	71.55	%	8,240.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,930.41

Composite Rates Per	1000 Cft	Rs.	10,520.19	Per CUM : Rs 371.52
Labour Rates Per	1000 Cft	Rs.	426.20	Per CUM : Rs 15.05

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.9.4

Item Code : 03-66-b Unit (British) : 1000 Cft

Item Name : Roadway Excavation in Surplus / Unsuitable Rock (Hard) Material requiring blasting.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Explosives for Blasting	7.07900	No	245.00	1	No	1,734.35
		TOTAL	MATERIAL	13.93	%	1,734.35
LABOUR						
Quarry man	4.09700	Day	600.00	1	Day	2,458.20
Sundries (Labour Only):				3.00	%	73.75
		TOTAL	LABOUR	22.74	%	2,531.95
EQUIPMENT						
Bull Dozer 120 HP	2.26500	Hour	1,261.28	1	Hour	2,856.80
Pneumatic Drill with Compressor	2.26500	Hour	383.33	1	Hour	868.24
Rock Driller	1.69900	Day	800.00	1	Day	1,359.20
		TOTAL	EQUIPMENT	40.83	%	5,084.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,087.28

Composite Rates Per	1000 Cft	Rs.	11,437.82	Per CUM : Rs 403.92
Labour Rates Per	1000 Cft	Rs.	3,085.04	Per CUM : Rs 108.95

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.4

Item Code : 03-66-c **Unit (British) :** 1000 Cft

Item Name : Roadway Excavation in Surplus / Unsuitable Rock (Medium) Material requiring blasting

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Explosives for Blasting	4.07900	No	245.00	1	No	999.35
		TOTAL	MATERIAL	10.25	%	999.35
LABOUR						
Quarry man	3.09700	Day	600.00	1	Day	1,858.20
Sundries (Labour Only):				3.00	%	55.75
		TOTAL	LABOUR	22.06	%	1,913.95
EQUIPMENT						
Bull Dozer 120 HP	2.26500	Hour	1,261.28	1	Hour	2,856.80
Pneumatic Drill with Compressor	2.26500	Hour	383.33	1	Hour	868.24
Rock Driller	0.84900	Day	800.00	1	Day	679.20
		TOTAL	EQUIPMENT	45.18	%	4,404.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,633.90

Composite Rates Per	1000 Cft	Rs.	8,951.45	Per CUM : Rs 316.12
Labour Rates Per	1000 Cft	Rs.	2,332.04	Per CUM : Rs 82.36

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.6 , 3.13

Item Code : 03-66-d **Unit (British) :** 1000 Cft

Item Name : Roadway Excavation in Surplus / Unsuitable Rock (Soft) Material

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	8.74	%	463.50
EQUIPMENT						
Bull Dozer 120 HP	0.37700	Hour	1,261.28	1	Hour	475.50
Front End Loader 1.5 m³	3.39800	Hour	1,258.21	1	Hour	4,275.40
Dumper (10 T)	0.56600	Hour	1,127.40	1	Hour	638.11
		TOTAL	EQUIPMENT	68.76	%	5,389.01
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,313.78

Composite Rates Per	1000 Cft	Rs.	7,166.29	Per CUM : Rs 253.08
Labour Rates Per	1000 Cft	Rs.	564.75	Per CUM : Rs 19.94

DESCRIPTION OF ITEM : **Spec. No :** 3.9.6

Item Code : 03-67-a **Unit (British) :** 1000 Cft

Item Name : Structural Excavation in Common Material by mechanical means

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	9.34400	Day	600.00	1	Day	5,606.40
Sundries (Labour Only):				3.00	%	168.19
		TOTAL	LABOUR	53.73	%	5,774.59
EQUIPMENT						
Tractor with trolly	3.54000	Hour	742.02	1	Hour	2,626.75
		TOTAL	EQUIPMENT	23.77	%	2,626.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,852.46

Composite Rates Per	1000 Cft	Rs.	10,253.80	Per CUM : Rs 362.11
Labour Rates Per	1000 Cft	Rs.	7,036.03	Per CUM : Rs 248.48

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.9.6

Item Code : 03-67-a-i Unit (British) : 1000 Cft

Item Name : Structural Excavation In Common Material

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.14160	Day	600.00	1	Day	84.96
Sundries (Labour Only):				3.00	%	2.55
		TOTAL	LABOUR	4.17	%	87.51
EQUIPMENT						
Dumper (10 T)	1.69900	Hour	1,127.40	1	Hour	1,915.45
Excavator	1.13270	Hour	3,000.00	1	Hour	3,398.10
		TOTAL	EQUIPMENT	73.33	%	5,313.55
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,214.67

Composite Rates Per	1000 Cft	Rs.	6,615.73	Per CUM : Rs 233.63
Labour Rates Per	1000 Cft	Rs.	106.62	Per CUM : Rs 3.77

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.6

Item Code : 03-67-a-ii **Unit (British) :** 1000 Cft

Item Name : Structural Excavation In Common Material Below Water Level

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.88780	Day	600.00	1	Day	1,132.68
Carpenter	0.94390	Day	1,000.00	1	Day	943.90
Sundries (Labour Only):				3.00	%	62.30
		TOTAL	LABOUR	10.18	%	2,138.88
EQUIPMENT						
Dumper (10 T)	2.83170	Hour	1,127.40	1	Hour	3,192.46
Pump 4" delivery (Diesel)	16.99010	Hour	625.00	1	Hour	10,618.81
Excavator	1.88780	Hour	3,000.00	1	Hour	5,663.40
		TOTAL	EQUIPMENT	67.32	%	19,474.67
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,849.03

Composite Rates Per	1000 Cft	Rs.	26,462.58	Per CUM : Rs 934.52
Labour Rates Per	1000 Cft	Rs.	2,606.11	Per CUM : Rs 92.03

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.6 , 3.13

Item Code : 03-67-b-i **Unit (British) :** 100 Cft

Item Name : Structural Excavation In Hard Rock Material by mechanical means requiring blasting

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Explosives for Blasting	7.07900	No	245.00	1	No	1,734.35
		TOTAL	MATERIAL	9.63	%	1,734.35
LABOUR						
Labourer	3.14630	Day	600.00	1	Day	1,887.78
Sundries (Labour Only):				3.00	%	56.63
		TOTAL	LABOUR	13.48	%	1,944.41
EQUIPMENT						
Dumper (10 T)	1.57320	Hour	1,127.40	1	Hour	1,773.63
Compressor 300 CFM	2.35970	Hour	600.00	1	Hour	1,415.82
Excavator	1.57320	Hour	3,000.00	1	Hour	4,719.60
Rock Driller	2.35970	Hour	800.00	1	Hour	1,887.76
		TOTAL	EQUIPMENT	54.39	%	9,796.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,019.26

Composite Rates Per	100 Cft	Rs.	16,494.84	Per CUM : Rs 5,825.10
Labour Rates Per	100 Cft	Rs.	2,369.16	Per CUM : Rs 836.66

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.6 , 3.13

Item Code : 03-67-b-ii **Unit (British) :** 1000 Cft

Item Name : Structural Excavation In Medium Rock Material

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.83170	Day	600.00	1	Day	1,699.02
Sundries (Labour Only):				3.00	%	50.97
		TOTAL	LABOUR	12.46	%	1,749.99
EQUIPMENT						
Dumper (10 T)	2.83170	Hour	1,127.40	1	Hour	3,192.46
Excavator	2.83170	Hour	3,000.00	1	Hour	8,495.10
		TOTAL	EQUIPMENT	65.04	%	11,687.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,011.98

Composite Rates Per	1000 Cft	Rs.	16,449.53	Per CUM : Rs 580.91
Labour Rates Per	1000 Cft	Rs.	2,132.27	Per CUM : Rs 75.30

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.6 , 3.13

Item Code : 03-67-b-iii **Unit (British) :** 1000 Cft

Item Name : Structural Excavation In Soft Rock Material

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.61800	Day	600.00	1	Day	970.80
Sundries (Labour Only):				3.00	%	29.12
		TOTAL	LABOUR	11.45	%	999.92
EQUIPMENT						
Dumper (10 T)	2.42700	Hour	1,127.40	1	Hour	2,736.20
Excavator	1.61800	Hour	3,000.00	1	Hour	4,854.00
		TOTAL	EQUIPMENT	66.05	%	7,590.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,926.23

Composite Rates Per	1000 Cft	Rs.	10,516.35	Per CUM : Rs 371.38
Labour Rates Per	1000 Cft	Rs.	1,218.35	Per CUM : Rs 43.03

DESCRIPTION OF ITEM : **Spec. No :** 3.9.6

Item Code : 03-67-c **Unit (British) :** 1000 Cft

Item Name : Structural backfill using Common Material available at site.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	7.25800	Day	600.00	1	Day	4,354.80
Sundries (Labour Only):				3.00	%	130.64
		TOTAL	LABOUR	48.15	%	4,485.44
EQUIPMENT						
Plate Compactor	9.34400	Hour	302.99	1	Hour	2,831.14
		TOTAL	EQUIPMENT	29.35	%	2,831.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,616.84

Composite Rates Per	1000 Cft	Rs.	8,933.42	Per CUM : Rs 315.48
Labour Rates Per	1000 Cft	Rs.	5,465.27	Per CUM : Rs 193.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.6

Item Code : 03-67-d **Unit (British) :** 1000 Cft

Item Name : Structural Backfill using Granular Material brought from outside

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Pitrun Gravel	1300.00000	Cft	1,520.00	100 Cft	19,760.00
		TOTAL	MATERIAL	59.56 %	19,760.00
LABOUR					
Labourer	3.54000	Day	600.00	1 Day	2,124.00
Sundries (Labour Only):				3.00 %	63.72
		TOTAL	LABOUR	9.40 %	2,187.72
EQUIPMENT					
Plate Compactor	9.34400	Hour	302.99	1 Hour	2,831.14
		TOTAL	EQUIPMENT	8.53 %	2,831.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	5,560.91

Composite Rates Per	1000 Cft	Rs.	30,339.76	Per CUM : Rs 1,071.44
Labour Rates Per	1000 Cft	Rs.	2,665.62	Per CUM : Rs 94.14

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.6

Item Code : 03-67-e **Unit (British) :** 1000 Cft

Item Name : Structural Backfill using Common Material brought from outside

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Soil Class A5	1300.00000	Cft	1,360.00	100 Cft	17,680.00
		TOTAL	MATERIAL	58.19 %	17,680.00
LABOUR					
Labourer	3.54000	Day	600.00	1 Day	2,124.00
Sundries (Labour Only):				3.00 %	63.72
		TOTAL	LABOUR	9.99 %	2,187.72
EQUIPMENT					
Plate Compactor	9.34400	Hour	302.99	1 Hour	2,831.14
		TOTAL	EQUIPMENT	9.32 %	2,831.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	5,092.91

Composite Rates Per	1000 Cft	Rs.	27,791.76	Per CUM : Rs 981.46
Labour Rates Per	1000 Cft	Rs.	2,665.62	Per CUM : Rs 94.14

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.10.2

Item Code : 03-68-a Unit (British) : 1000 Cft

Item Name : Granular Backfill

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	747.59998	Cft	2,600.00	100	Cft	19,437.60
Granular Sub-base A	617.40002	Cft	1,414.00	100	Cft	8,730.04
		TOTAL	MATERIAL	61.62	%	28,167.64
LABOUR						
Labourer	2.26530	Day	600.00	1	Day	1,359.18
Sundries (Labour Only):				3.00	%	40.78
		TOTAL	LABOUR	5.97	%	1,399.96
EQUIPMENT						
Front End Loader 1.5 m³	0.56630	Hour	1,258.21	1	Hour	712.52
Tandom Vibratory Roller (1.5 T)	2.83170	Hour	624.84	1	Hour	1,769.36
Water Tank Tow Type (4000 l)	2.26530	Hour	591.77	1	Hour	1,340.54
Pump 4" delivery (Diesel)	1.13270	Hour	625.00	1	Hour	707.94
		TOTAL	EQUIPMENT	9.91	%	4,530.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,662.86

Composite Rates Per	1000 Cft	Rs.	41,760.81	Per CUM : Rs 1,474.77
Labour Rates Per	1000 Cft	Rs.	1,705.77	Per CUM : Rs 60.24

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.10.2

Item Code : 03-68-b **Unit (British) :** 1000 Cft

Item Name : Common Backfill

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.51710	Day	600.00	1	Day	1,510.26
Sundries (Labour Only):				3.00	%	45.31
		TOTAL	LABOUR	27.49	%	1,555.57
EQUIPMENT						
Tandom Vibratory Roller (1.5 T)	2.51710	Hour	624.84	1	Hour	1,572.78
Water Tank Tow Type (4000 l)	1.88780	Hour	591.77	1	Hour	1,117.14
Pump 4" delivery (Diesel)	0.62930	Hour	625.00	1	Hour	393.31
		TOTAL	EQUIPMENT	50.01	%	3,083.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,033.54

Composite Rates Per	1000 Cft	Rs.	5,672.35	Per CUM : Rs 200.32
Labour Rates Per	1000 Cft	Rs.	1,895.38	Per CUM : Rs 66.93

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.10.2

Item Code : 03-69 Unit (British) : 100 Cft

Item Name : Filter Layer Of Granular Material

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	76.36360	Cft	2,600.00	100	Cft	1,985.45
Granular Sub-base A	60.45450	Cft	1,414.00	100	Cft	854.83
		TOTAL	MATERIAL	56.72	%	2,840.28
LABOUR						
Labourer	0.42900	Day	600.00	1	Day	257.40
Sundries (Labour Only):				3.00	%	7.72
		TOTAL	LABOUR	8.14	%	265.12
EQUIPMENT						
Front End Loader 1.5 m³	0.08580	Hour	1,258.21	1	Hour	107.95
Tandom Vibratory Roller (1.5 T)	0.34320	Hour	624.84	1	Hour	214.45
Water Tank Tow Type (4000 l)	0.34320	Hour	591.77	1	Hour	203.10
Pump 4" delivery (Diesel)	0.17160	Hour	625.00	1	Hour	107.25
		TOTAL	EQUIPMENT	12.64	%	632.74
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	839.35

Composite Rates Per	100 Cft	Rs.	4,577.49	Per CUM : Rs 1,616.53
Labour Rates Per	100 Cft	Rs.	323.04	Per CUM : Rs 114.08

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.7

Item Code : 03-70-a **Unit (British) :** 1000 Cft

Item Name : Formation of Embankment from Roadway Excavation in Common Material including compaction Modified AASHTO 90% by power roller.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.56600	Day	600.00	1	Day	339.60
Sundries (Labour Only):				3.00	%	10.19
		TOTAL	LABOUR	5.57	%	349.79
EQUIPMENT						
Tractor with trolly	3.39800	Hour	742.02	1	Hour	2,521.38
Lab test	0.08000	Job	595.00	1	Job	47.60
Tractor with blade / Plough	3.39800	Hour	1,208.31	1	Hour	4,105.84
Tractor with Loader	2.26500	Hour	945.29	1	Hour	2,141.08
Water tank 1000g	0.56600	Hour	462.74	1	Hour	261.91
Vibrator Roller 12 T	0.28300	Hour	1,487.63	1	Hour	421.00
		TOTAL	EQUIPMENT	71.93	%	9,498.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,213.64

Composite Rates Per	1000 Cft	Rs.	12,062.24	Per CUM : Rs 425.97
Labour Rates Per	1000 Cft	Rs.	426.20	Per CUM : Rs 15.05

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.7

Item Code : 03-70-b **Unit (British) :** 1000 Cft

Item Name : Formation of Embankment from Roadway Excavation in Rock Material requiring blasting and compaction Modified AASHTO 95% of embankment by power roller.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Explosives for Blasting	7.07900	No	245.00	1	No	1,734.35
		TOTAL	MATERIAL	9.68	%	1,734.35
LABOUR						
Quarry man	5.09700	Day	600.00	1	Day	3,058.20
Sundries (Labour Only):				3.00	%	91.75
		TOTAL	LABOUR	20.07	%	3,149.95
EQUIPMENT						
Bull Dozer 120 HP	2.26500	Hour	1,261.28	1	Hour	2,856.80
Lab test	0.08000	Job	595.00	1	Job	47.60
Tractor with blade / Plough	2.26500	Hour.	1,208.31	1	Hour.	2,736.82
Water tank 1000g	0.56600	Hour	462.74	1	Hour	261.91
Pneumatic Drill with Compressor	2.26500	Hour	383.33	1	Hour	868.24
Vibrator Roller 12 T	0.28300	Hour	1,487.63	1	Hour	421.00
Rock Driller	1.69900	Day	800.00	1	Day	1,359.20
		TOTAL	EQUIPMENT	47.74	%	8,551.57
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,002.43

Composite Rates Per	1000 Cft	Rs.	16,438.30	Per CUM : Rs 580.51
Labour Rates Per	1000 Cft	Rs.	3,838.04	Per CUM : Rs 135.54

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.4

Item Code : 03-70-c **Unit (British) :** 1000 Cft

Item Name : Formation of Embankment from Borrow Excavation in Common Material including compaction Modified AASHTO 90% by power roller.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Mud / Clay	1250.00000	Cft	1,320.00	100	Cft	16,500.00
		TOTAL	MATERIAL	64.90	%	16,500.00
LABOUR						
Labourer	0.56700	Day	600.00	1	Day	340.20
Sundries (Labour Only):				3.00	%	10.21
		TOTAL	LABOUR	4.34	%	350.41
EQUIPMENT						
Lab test	0.08000	Job	595.00	1	Job	47.60
Tractor with blade / Plough	1.13400	Hour	1,208.31	1	Hour	1,370.22
Water tank 1000g	0.56700	Hour	462.74	1	Hour	262.37
Vibrator Roller 12 T	0.28300	Hour	1,487.63	1	Hour	421.00
		TOTAL	EQUIPMENT	8.26	%	2,101.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,261.81

Composite Rates Per	1000 Cft	Rs.	23,213.42	Per CUM : Rs 819.77
Labour Rates Per	1000 Cft	Rs.	426.95	Per CUM : Rs 15.08

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.7

Item Code : 03-70-d **Unit (British) :** 1000 Cft

Item Name : Formation of Embankment from Roadway Excavation in granular Material including compaction Modified AASHTO 90% by power roller.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
		TOTAL	LABOUR	7.43	%	618.00
EQUIPMENT						
Tractor with trolly	3.39800	Hour	742.02	1	Hour	2,521.38
Lab test	0.08000	No	595.00	1	No	47.60
Tractor with blade / Plough	3.39800	Hour	1,208.31	1	Hour	4,105.84
Tractor with Loader	2.26500	Hour	945.29	1	Hour	2,141.08
Water tank 1000g	0.56600	Hour	462.74	1	Hour	261.91
Vibrator Roller 12 T	0.28300	Hour	1,487.63	1	Hour	421.00
		TOTAL	EQUIPMENT	70.07	%	9,498.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,272.23

Composite Rates Per	1000 Cft	Rs.	12,389.05	Per CUM : Rs 437.52
Labour Rates Per	1000 Cft	Rs.	753.00	Per CUM : Rs 26.59

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.4

Item Code : 03-70-e **Unit (British) :** 1000 Cft

Item Name : Formation of Embankment from Roadway excavation in common Material

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.12590	Day	600.00	1	Day	75.54
Sundries (Labour Only):				3.00	%	2.27
		TOTAL	LABOUR	4.18	%	77.81
EQUIPMENT						
Bull Dozer 90 HP	0.37760	Hour	1,245.26	1	Hour	470.21
Front End Loader 2.5 m³	0.37760	Hour	1,349.52	1	Hour	509.58
Motor Grader 140 HP	0.18880	Hour	1,758.00	1	Hour	331.91
Dumper (10 T)	0.50340	Hour	1,127.40	1	Hour	567.53
Tractor 50 HP	0.75510	Hour	481.01	1	Hour	363.21
Pump 4" delivery (Diesel)	0.12590	Hour	625.00	1	Hour	78.69
Water Tank Bowser Type 12000 l	0.50340	Hour	1,500.00	1	Hour	755.10
Combination Roller 18T	0.50340	Hour	3,200.00	1	Hour	1,610.88
		TOTAL	EQUIPMENT	73.32	%	4,687.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,071.60

Composite Rates Per	1000 Cft	Rs.	5,836.51	Per CUM : Rs 206.11
Labour Rates Per	1000 Cft	Rs.	94.80	Per CUM : Rs 3.35

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.4

Item Code : 03-70-f **Unit (British) :** 1000 Cft

Item Name : Formation Of Embankment From Roadway Excavation In Hard Rock Material

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Explosives for Blasting	7.07900	No	245.00	1	No	1,734.35
		TOTAL	MATERIAL	7.55	%	1,734.35
LABOUR						
Labourer	0.75510	Day	600.00	1	Day	453.06
Sundries (Labour Only):				3.00	%	13.59
		TOTAL	LABOUR	4.97	%	466.65
EQUIPMENT						
Motor Grader 165 HP	0.37760	Hour	2,433.33	1	Hour	918.83
Dumper (10 T)	1.51020	Hour	1,127.40	1	Hour	1,702.60
Compressor 300 CFM	2.26530	Hour	600.00	1	Hour	1,359.18
Pump 4" delivery (Diesel)	0.18880	Hour	625.00	1	Hour	118.00
Excavator	1.51020	Hour	3,000.00	1	Hour	4,530.60
Water Tank Bowser Type 12000 l	0.56630	Hour	1,500.00	1	Hour	849.45
Combination Roller 18T	1.13270	Hour	3,200.00	1	Hour	3,624.64
Rock Driller	2.26530	Hour	800.00	1	Hour	1,812.24
		TOTAL	EQUIPMENT	64.97	%	14,915.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,848.16

Composite Rates Per 1000 Cft Rs. 20,964.71 Per CUM : Rs 740.36

Labour Rates Per 1000 Cft Rs. 568.59 Per CUM : Rs 20.08

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.4

Item Code : 03-70-g **Unit (British) :** 1000 Cft

Item Name : Formation Of Embankment From Roadway Excavation In Medium Rock Material

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	6.84	%	463.50
EQUIPMENT						
Bull Dozer 200 HP	1.00000	Hour	1,300.64	1	Hour	1,300.64
Front End Loader 2.5 m³	1.00000	Hour	1,349.52	1	Hour	1,349.52
Motor Grader 165 HP	0.25200	Hour	2,433.33	1	Hour	613.20
Dumper (10 T)	1.76000	Hour	1,127.40	1	Hour	1,984.22
Pump 4" delivery (Diesel)	0.12500	Hour	625.00	1	Hour	78.13
Water Tank Bowser Type 12000 l	0.37500	Hour	1,500.00	1	Hour	562.50
Combination Roller 18T	0.75000	Hour	3,200.00	1	Hour	2,400.00
		TOTAL	EQUIPMENT	70.66	%	8,288.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,966.10

Composite Rates Per	1000 Cft	Rs.	10,717.81	Per CUM : Rs 378.50
Labour Rates Per	1000 Cft	Rs.	564.75	Per CUM : Rs 19.94

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.4

Item Code : 03-70-h **Unit (British) :** 1000 Cft

Item Name : Formation Of Embankment From Roadway Excavation In Soft Rock Material

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.50340	Day	600.00	1	Day	302.04
Sundries (Labour Only):				3.00	%	9.06
		TOTAL	LABOUR	5.61	%	311.10
EQUIPMENT						
Bull Dozer 200 HP	1.00680	Hour	1,300.64	1	Hour	1,309.48
Front End Loader 2.5 m³	1.00680	Hour	1,349.52	1	Hour	1,358.70
Motor Grader 165 HP	0.25170	Hour	2,433.33	1	Hour	612.47
Dumper (10 T)	1.76190	Hour	1,127.40	1	Hour	1,986.37
Pump 4" delivery (Diesel)	0.12590	Hour	625.00	1	Hour	78.69
Water Tank Bowser Type 12000 l	0.37760	Hour	1,500.00	1	Hour	566.40
Combination Roller 18T	0.75510	Hour	3,200.00	1	Hour	2,416.32
		TOTAL	EQUIPMENT	71.89	%	8,328.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,941.85

Composite Rates Per	1000 Cft	Rs.	10,581.38	Per CUM : Rs 373.68
Labour Rates Per	1000 Cft	Rs.	379.06	Per CUM : Rs 13.39

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.9.4

Item Code : 03-70-i Unit (British) : 1000 Cft

Item Name : Formation Of Embankment From Borrow Excavation In Common Material

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Soil Class A5	1222.21997	Cft	1,360.00	100	Cft	16,622.19
		TOTAL	MATERIAL	63.08	%	16,622.19
LABOUR						
Labourer	0.25170	Day	600.00	1	Day	151.02
Sundries (Labour Only):				3.00	%	4.53
		TOTAL	LABOUR	3.57	%	155.55
EQUIPMENT						
Motor Grader 140 HP	0.25170	Hour	1,758.00	1	Hour	442.49
Tractor 50 HP	0.25170	Hour	481.01	1	Hour	121.07
Pump 4" delivery (Diesel)	0.18880	Hour	625.00	1	Hour	118.00
Water Tank Bowser Type 12000 l	0.37760	Hour	1,500.00	1	Hour	566.40
Combination Roller 18T	0.50340	Hour	3,200.00	1	Hour	1,610.88
		TOTAL	EQUIPMENT	10.85	%	2,858.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,417.21

Composite Rates Per	1000 Cft	Rs.	24,053.79	Per CUM : Rs 849.45
Labour Rates Per	1000 Cft	Rs.	189.53	Per CUM : Rs 6.69

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.4

Item Code : 03-70-j **Unit (British) :** 1000 Cft

Item Name : Formation Of Embankment From Structural Excavation In Common Material

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.12590	Day	600.00	1	Day	75.54
Sundries (Labour Only):				3.00	%	2.27
		TOTAL	LABOUR	4.67	%	77.81
EQUIPMENT						
Bull Dozer 90 HP	0.12590	Hour	1,245.26	1	Hour	156.78
Motor Grader 140 HP	0.18880	Hour	1,758.00	1	Hour	331.91
Tractor 50 HP	0.75510	Hour	481.01	1	Hour	363.21
Pump 4" delivery (Diesel)	0.12590	Hour	625.00	1	Hour	78.69
Water Tank Bowser Type 12000 l	0.50340	Hour	1,500.00	1	Hour	755.10
Combination Roller 18T	0.50340	Hour	3,200.00	1	Hour	1,610.88
		TOTAL	EQUIPMENT	72.83	%	3,296.57
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	758.72

Composite Rates Per	1000 Cft	Rs.	4,133.10	Per CUM : Rs 145.96
Labour Rates Per	1000 Cft	Rs.	94.80	Per CUM : Rs 3.35

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.9.4

Item Code : 03-70-k Unit (British) : 1000 Cft

Item Name : Formation Of Embankment From Structural Excavation In Any Type Of Rock Material Hard Rock)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.61230	Day	600.00	1	Day	367.38
Sundries (Labour Only):				3.00	%	11.02
		TOTAL	LABOUR	6.84	%	378.40
EQUIPMENT						
Motor Grader 165 HP	0.30610	Hour	2,433.33	1	Hour	744.84
Dumper (10 T)	1.22450	Hour	1,127.40	1	Hour	1,380.50
Pump 4" delivery (Diesel)	0.15310	Hour	625.00	1	Hour	95.69
Excavator	0.30610	Hour	3,000.00	1	Hour	918.30
Water Tank Bowser Type 12000 l	0.45920	Hour	1,500.00	1	Hour	688.80
Combination Roller 18T	0.91840	Hour	3,200.00	1	Hour	2,938.88
		TOTAL	EQUIPMENT	70.66	%	6,767.01
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,605.24

Composite Rates Per	1000 Cft	Rs.	8,750.65	Per CUM : Rs 309.03
Labour Rates Per	1000 Cft	Rs.	461.06	Per CUM : Rs 16.28

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 16.2.1.1.3

Item Code : 03-71-a Unit (British) : 1000 Sft

Item Name : Subgrade Preparation In Earth Cut ; Mod. AASHTO 95%

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.12810	Day	600.00	1	Day	76.86
Sundries (Labour Only):				3.00	%	2.31
		TOTAL	LABOUR	4.66	%	79.17
EQUIPMENT						
Bull Dozer 90 HP	0.38440	Hour	1,245.26	1	Hour	478.68
Motor Grader 140 HP	0.19220	Hour	1,758.00	1	Hour	337.89
Water Tank Tow Type (4000 l)	1.15330	Hour	591.77	1	Hour	682.49
Tractor 50 HP	0.51260	Hour	481.01	1	Hour	246.57
Pump 4" delivery (Diesel)	0.32040	Hour	625.00	1	Hour	200.25
Combination Roller 18T	0.44850	Hour	3,200.00	1	Hour	1,435.20
		TOTAL	EQUIPMENT	72.84	%	3,381.07
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	778.03

Composite Rates Per	1000 Sft	Rs.	4,238.27	Per SQM : Rs 45.60
Labour Rates Per	1000 Sft	Rs.	96.46	Per SQM : Rs 1.04

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 16.2.1.1.1.4

Item Code : 03-71-b **Unit (British) :** 1000 Sft

Item Name : Subgrade Preparation in Rock Cut ; Mod. AASHTO 95%

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.31400	Day	600.00	1	Day	1,388.40
Sundries (Labour Only):				3.00	%	41.65
		TOTAL	LABOUR	14.52	%	1,430.05
EQUIPMENT						
Lab test	0.08000	Job	595.00	1	Job	47.60
Tractor with blade / Plough	5.00000	Hour	1,208.31	1	Hour	6,041.55
Water tank 1000g	1.24500	Hour	462.74	1	Hour	576.11
Vibrator Roller 12 T	0.62000	Hour	1,487.63	1	Hour	922.33
		TOTAL	EQUIPMENT	62.98	%	7,587.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,019.60

Composite Rates Per	1000 Sft	Rs.	11,037.24	Per SQM : Rs 118.76
Labour Rates Per	1000 Sft	Rs.	1,742.44	Per SQM : Rs 18.75

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 16.2.1

Item Code : 03-71-c-i **Unit (British) :** 1000 Sft

Item Name : Subgrade Preparation on Existing Road ; Mod. AASHTO 95%

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.54200	Day	600.00	1	Day	925.20
Sundries (Labour Only):				3.00	%	27.76
		TOTAL	LABOUR	16.73	%	952.96
EQUIPMENT						
Lab test	0.08000	Job	595.00	1	Job	47.60
Tractor with blade / Plough	2.49000	Hour	1,208.31	1	Hour	3,008.69
Water tank 1000g	1.24500	Hour	462.74	1	Hour	576.11
Vibrator Roller 12 T	0.31000	Hour	1,487.63	1	Hour	461.17
		TOTAL	EQUIPMENT	60.77	%	4,093.57
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,129.22

Composite Rates Per	1000 Sft	Rs.	6,175.75	Per SQM : Rs 66.45
Labour Rates Per	1000 Sft	Rs.	1,161.13	Per SQM : Rs 12.49

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 16.2.1

Item Code : 03-71-c-ii Unit (British) : 1000 Sft

Item Name : Subgrade Preparation in Existing Road Without Any Fill ; Mod. AASHTO 95%

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.06410	Day	600.00	1	Day	38.46
Sundries (Labour Only):				3.00	%	1.15
		TOTAL	LABOUR	4.23	%	39.61
EQUIPMENT						
Bull Dozer 90 HP	0.25630	Hour	1,245.26	1	Hour	319.16
Motor Grader 140 HP	0.12810	Hour	1,758.00	1	Hour	225.20
Water Tank Tow Type (4000 l)	0.57660	Hour	591.77	1	Hour	341.21
Tractor 50 HP	0.64070	Hour	481.01	1	Hour	308.18
Pump 4" delivery (Diesel)	0.12810	Hour	625.00	1	Hour	80.06
Combination Roller 18T	0.32040	Hour	3,200.00	1	Hour	1,025.28
		TOTAL	EQUIPMENT	73.27	%	2,299.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	525.95

Composite Rates Per	1000 Sft	Rs.	2,864.67	Per SQM : Rs 30.82
Labour Rates Per	1000 Sft	Rs.	48.27	Per SQM : Rs 0.52

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.6 , 3.12

Item Code : 03-72-a **Unit (British) :** 1000 Cft

Item Name : Earthwork by mechanical means in drains and irrigation channels in DRY soil dressed to designed section, grades profile/with excavated material, disposed off within 50 feet (15.2 m) lead and dressed as directed.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	12.23	%	154.50
EQUIPMENT						
Hire Charges of Excavator	0.66000	Hour	1,607.64	1	Hour	1,061.04
		TOTAL	EQUIPMENT	65.27	%	1,061.04
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	272.48

Composite Rates Per	1000 Cft	Rs.	1,488.03	Per CUM : Rs 52.55
Labour Rates Per	1000 Cft	Rs.	188.25	Per CUM : Rs 6.65

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.6 , 3.12

Item Code : 03-72-b **Unit (British) :** 1000 Cft

Item Name : Earthwork by mechanical means in drains and irrigation channels in DRY & WET soil dressed to designed section, grades profile/with excavated material, disposed off within 50 feet (15.2 m) lead and dressed as directed.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	11.66	%	154.50
EQUIPMENT						
Hire Charges of Excavator	0.70950	Hour	1,607.64	1	Hour	1,140.62
		TOTAL	EQUIPMENT	65.84	%	1,140.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	290.39

Composite Rates Per	1000 Cft	Rs.	1,585.51	Per CUM : Rs 55.99
Labour Rates Per	1000 Cft	Rs.	188.25	Per CUM : Rs 6.65

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.6 , 3.12

Item Code : 03-72-c **Unit (British) :** 1000 Cft

Item Name : Earthwork by mechanical means in drains and irrigation channels in WET & SLUSH soil dressed to designed section, grades profile/with excavated material, disposed off within 50 feet (15.2 m) lead and dressed as directed.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.37000	Day	600.00	1	Day	222.00
Sundries (Labour Only):				3.00	%	6.66
		TOTAL	LABOUR	13.63	%	228.66
EQUIPMENT						
Hire Charges of Excavator	0.82940	Hour	1,607.64	1	Hour	1,333.38
		TOTAL	EQUIPMENT	63.87	%	1,333.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	349.96

Composite Rates Per	1000 Cft	Rs.	1,912.00	Per CUM : Rs 67.52
Labour Rates Per	1000 Cft	Rs.	278.61	Per CUM : Rs 9.84

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.6 , 3.12

Item Code : 03-72-d **Unit (British) :** **1000 Cft**

Item Name : **Earthwork by mechanical means in drains and irrigation channels in SLUSH soil dressed to designed section, grades profile/with excavated material, disposed off within 50 feet (15.2 m) lead and dressed as directed.**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.37000	Day	600.00	1	Day	222.00
Sundries (Labour Only):				3.00	%	6.66
		TOTAL	LABOUR	12.42	%	228.66
EQUIPMENT						
Hire Charges of Excavator	0.95380	Hour	1,607.64	1	Hour	1,533.37
		TOTAL	EQUIPMENT	65.08	%	1,533.37
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	394.96

Composite Rates Per	1000 Cft	Rs.	2,156.98	Per CUM : Rs 76.17
Labour Rates Per	1000 Cft	Rs.	278.61	Per CUM : Rs 9.84

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.6 , 3.12

Item Code : 03-72-e **Unit (British) :** **1000 Cft**

Item Name : **Earthwork by mechanical means in drains and irrigation channels in DRY & WET to that of SLUSH (1:2) soil dressed to designed section, grades profile/with excavated material, disposed off within 50 feet (15.2 m) lead and dressed as directed.**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	10.51	%	309.00
EQUIPMENT						
Excavator	0.89160	Hour	3,000.00	1	Hour	2,674.80
		TOTAL	EQUIPMENT	66.99	%	2,674.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	669.33

Composite Rates Per	1000 Cft	Rs.	3,653.13	Per CUM : Rs 129.01
Labour Rates Per	1000 Cft	Rs.	376.50	Per CUM : Rs 13.30

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.6 , 3.12

Item Code : 03-72-f **Unit (British) :** **1000 Cft**

Item Name : **Earthwork by mechanical means in drains and irrigation channels in BORROW AREA soil dressed to designed section, grades profile/with excavated material, disposed off within 50 feet (15.2 m) lead and dressed as directed.**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	11.06	%	154.50
EQUIPMENT						
Hire Charges of Excavator	0.76940	Hour	1,607.64	1	Hour	1,236.92
		TOTAL	EQUIPMENT	66.44	%	1,236.92
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	312.06

Composite Rates Per	1000 Cft	Rs.	1,703.47	Per CUM : Rs 60.16
Labour Rates Per	1000 Cft	Rs.	188.25	Per CUM : Rs 6.65

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.6 , 3.12

Item Code : 03-72-g **Unit (British) :** 1000 Cft

Item Name : Earthwork by mechanical means in drains and irrigation channels in UNDER WATER soil dressed to designed section, grades profile/with excavated material, disposed off within 50 feet (15.2 m) lead and dressed as directed.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
		TOTAL	LABOUR	20.64	%	618.00
EQUIPMENT						
Hire Charges of Excavator	1.20300	Hour	1,607.64	1	Hour	1,933.99
		TOTAL	EQUIPMENT	56.86	%	1,933.99
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	570.15

Composite Rates Per	1000 Cft	Rs.	3,122.14	Per CUM : Rs 110.26
Labour Rates Per	1000 Cft	Rs.	753.00	Per CUM : Rs 26.59

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.3

Item Code : 03-73 **Unit (British) :** 100 Cft

Item Name : Provide, place and compact impervious clay core in dam embankment of specified grading, permiability i/c leveling dressing and hauage obtaining 95% modified AASHTO dry density

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Bull Dozer 200 HP	0.07500	Hour	1,300.64	1	Hour	97.55
Lab test	0.08000	Job	595.00	1	Job	47.60
Water tank 1000g	0.10000	Hour	462.74	1	Hour	46.27
Dump Truck (10 m3 cap)	0.28600	Hour	1,200.00	1	Hour	343.20
Excavator	0.04760	Hour	3,000.00	1	Hour	142.80
Vibrator Roller 12 T	0.10000	Hour	1,487.63	1	Hour	148.76
		TOTAL	EQUIPMENT	74.50	%	826.19
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	185.89

Composite Rates Per	100 Cft	Rs.	1,012.08	Per CUM : Rs 357.41
Labour Rates Per	100 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.3

Item Code : 03-74 **Unit (British) :** 100 Cft

Item Name : Provide , Place & compact shoulder material (sandy / silty gravel) in Dam Embankment, of specified grading, leveling/ dressing i/c haulage for obtaining of 95% modified AASHTHO dry density.

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Bull Dozer 200 HP	0.07500	Hour	1,300.64	1	Hour	97.55
Lab test	0.08000	Job	595.00	1	Job	47.60
Water tank 1000g	0.10000	Hour	462.74	1	Hour	46.27
Dump Truck (10 m3 cap)	0.28600	Hour	1,200.00	1	Hour	343.20
Excavator	0.04760	Hour	3,000.00	1	Hour	142.80
Vibrator Roller 12 T	0.05000	Hour	1,487.63	1	Hour	74.38
			TOTAL EQUIPMENT	74.50	%	751.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	169.16

Composite Rates Per	100 Cft	Rs.	920.96	Per CUM : Rs 325.23
Labour Rates Per	100 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.3

Item Code : 03-75 **Unit (British) :** 100 Cft

Item Name : Provide , Place & compact Fine Filter in chimney drain vertical / horizantol on downstream of clay core

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	100.00000	Cft	2,600.00	100 Cft	2,600.00
		TOTAL	MATERIAL	53.54 %	2,600.00
LABOUR					
Labourer	1.00000	Hour	600.00	1 Hour	600.00
Sundries (Labour Only):				3.00 %	18.00
		TOTAL	LABOUR	15.35 %	618.00
EQUIPMENT					
Front End Loader 3.00 m³	0.17200	Hour	1,401.38	1 Hour	241.04
Water tank 1000g	0.10000	Hour	462.74	1 Hour	46.27
Dump Truck (10 m3 cap)	0.04700	Hour	1,200.00	1 Hour	56.40
Vibrator Roller 12 T	0.05000	Hour	1,487.63	1 Hour	74.38
		TOTAL	EQUIPMENT	8.61 %	418.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	814.07

Composite Rates Per	100 Cft	Rs.	4,450.16	Per CUM : Rs 1,571.56
Labour Rates Per	100 Cft	Rs.	753.00	Per CUM : Rs 265.92

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : Spec. No : 3.3

Item Code : 03-76 Unit (British) : 100 Cft

Item Name : Provide , Place & compact Coarse Filter (well graded gravel) in chimney drain vertical / horizantol on downstream of fine filter i/c leveling, moistening etc

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.75000	No	600.00	1	No	1,650.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	56.90	%	1,699.50
EQUIPMENT						
Front End Loader 3.00 m³	0.17200	Hour	1,401.38	1	Hour	241.04
Water tank 1000g	0.10000	Hour	462.74	1	Hour	46.27
Dump Truck (10 m3 cap)	0.28600	Hour	1,200.00	1	Hour	343.20
		TOTAL	EQUIPMENT	20.60	%	630.51
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	513.12

Composite Rates Per	100 Cft	Rs.	2,843.13	Per CUM : Rs 1,004.04
Labour Rates Per	100 Cft	Rs.	2,070.75	Per CUM : Rs 731.28

DESCRIPTION OF ITEM : **Spec. No :** 3.3 , 3.12.3

Item Code : 03-77 **Unit (British) :** **100 Cft**

Item Name : **Excavation for core trench of Dam Embankment/Spillway/Intake & Outlet Structure and Irrigation System upto a minimum depth of 35 ft in common soil including removing of excavated material by machinery in 1 KM radius**

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Bull Dozer 200 HP	0.04170	Hour	1,300.64	1	Hour	54.24
Dump Truck (10 m3 cap)	0.28600	Hour	1,200.00	1	Hour	343.20
Excavator	0.04760	Hour	3,000.00	1	Hour	142.80
			TOTAL EQUIPMENT	74.50	%	540.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	121.55

Composite Rates Per	100 Cft	Rs.	661.79	Per CUM : Rs 233.71
Labour Rates Per	100 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.3 , 3.12.3

Item Code : 03-78-a **Unit (British) :** 100 Cft

Item Name : Excavation for core trench of Dam Embankment/Spillway/Intake & Outlet Structure and Irrigation System upto a minimum depth of 35 ft in shingle gravel including removing of excavated material by machinery in 1 KM radius

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Bull Dozer 200 HP	0.05000	Hour	1,300.64	1	Hour	65.03
Dump Truck (10 m3 cap)	0.28600	Hour	1,200.00	1	Hour	343.20
Excavator	0.04760	Hour	3,000.00	1	Hour	142.80
			TOTAL EQUIPMENT	74.50	%	551.03
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	123.98

Composite Rates Per	100 Cft	Rs.	675.01	Per CUM : Rs 238.38
Labour Rates Per	100 Cft	Rs.	0.00	Per CUM : Rs 0.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.3 , 3.12.3

Item Code : 03-78-b **Unit (British) :** 100 Cft

Item Name : Excavation for core trench of Dam Embankment/Spillway/Intake & Outlet Structure and Irrigation System upto design depth in Soft Rock/Shale requiring 20% blasting i/c removing of material from outside of the structure area.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Explosives for Blasting	1.00000	No	245.00	1	No	245.00
		TOTAL	MATERIAL	18.24	%	245.00
EQUIPMENT						
Bull Dozer 200 HP	0.06250	Hour	1,300.64	1	Hour	81.29
Compressor 300 CFM	0.37800	Hour	600.00	3	Hour	75.60
Dump Truck (10 m3 cap)	0.28600	Hour	1,200.00	1	Hour	343.20
Excavator	0.06000	Hour	3,000.00	1	Hour	180.00
Rock Driller	0.37800	Hour	800.00	4	Hour	75.60
		TOTAL	EQUIPMENT	56.26	%	755.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	225.16

Composite Rates Per	100 Cft	Rs.	1,225.85	Per CUM : Rs 432.90
Labour Rates Per	100 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.3 , 3.12.3

Item Code : 03-78-c **Unit (British) :** 100 Cft

Item Name : Excavation for core trench of Dam Embankment/Spillway/Intake & Outlet Structure and Irrigation System upto design depth in Medium Hard Rock requiring 50% blasting i/c removing of material from outside of the structure area.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Explosives for Blasting	2.00000	No	245.00	1	No	490.00
		TOTAL	MATERIAL	24.79	%	490.00
EQUIPMENT						
Bull Dozer 200 HP	0.06250	Hour	1,300.64	1	Hour	81.29
Compressor 300 CFM	0.94500	Hour	600.00	3	Hour	189.00
Dump Truck (10 m3 cap)	0.28600	Hour	1,200.00	1	Hour	343.20
Excavator	0.06000	Hour	3,000.00	1	Hour	180.00
Rock Driller	0.94500	Hour	800.00	4	Hour	189.00
		TOTAL	EQUIPMENT	49.71	%	982.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	331.31

Composite Rates Per	100 Cft	Rs.	1,803.80	Per CUM : Rs 637.01
Labour Rates Per	100 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 03 , EARTH WORK (EXCAVATION & EMBANKMENT)

DESCRIPTION OF ITEM : **Spec. No :** 3.3 , 3.12.3

Item Code : 03-78-d **Unit (British) :** 100 Cft

Item Name : Excavation for core trench of Dam Embankment/Spillway/Intake & Outlet Structure and Irrigation System upto design depth in Hard Rock requiring 75% blasting i/c removing of material from outside of the structure area.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Explosives for Blasting	3.00000	No	245.00	1	No	735.00
		TOTAL	MATERIAL	26.13	%	735.00
EQUIPMENT						
Bull Dozer 200 HP	0.06250	Hour	1,300.64	1	Hour	81.29
Compressor 300 CFM	1.89000	Hour	600.00	3	Hour	378.00
Dump Truck (10 m3 cap)	0.28600	Hour	1,200.00	1	Hour	343.20
Excavator	0.06000	Hour	3,000.00	1	Hour	180.00
Rock Driller	1.89000	Hour	800.00	4	Hour	378.00
		TOTAL	EQUIPMENT	48.37	%	1,360.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	471.49

Composite Rates Per	100 Cft	Rs.	2,566.98	Per CUM : Rs 906.52
Labour Rates Per	100 Cft	Rs.	0.00	Per CUM : Rs 0.00

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-01 **Unit (British) :** 100 Cft

Item Name : Dismantling dry stone masonry

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.85000	Day	600.00	1	Day	510.00
Sundries (Labour Only):				3.00	%	15.30
		TOTAL	LABOUR	77.50	%	525.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	114.75

Composite Rates Per	100 Cft	Rs.	640.05	Per CUM : Rs 226.03
Labour Rates Per	100 Cft	Rs.	640.05	Per CUM : Rs 226.03

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4.3

Item Code : 04-02 **Unit (British) :** **100 Cft**

Item Name : **Dismantling stone masonry in mud mortar**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	22.50
		TOTAL	LABOUR	77.50	%	772.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	168.75

Composite Rates Per	100 Cft	Rs.	941.25	Per CUM : Rs 332.40
Labour Rates Per	100 Cft	Rs.	941.25	Per CUM : Rs 332.40

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4.3

Item Code : 04-03 **Unit (British) :** **100 Cft**

Item Name : **Dismantling stone masonry in lime or cement mortar**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	54.00
			TOTAL LABOUR	77.50	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	405.00

Composite Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-04-a **Unit (British) :** 100 Cft

Item Name : Dismantling dry stone or spawl pitching

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	77.50	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	202.50

Composite Rates Per	100 Cft	Rs.	1,129.50	Per CUM : Rs 398.88
Labour Rates Per	100 Cft	Rs.	1,129.50	Per CUM : Rs 398.88

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4.3

Item Code : 04-04-b **Unit (British) :** 100 Cft

Item Name : Dismantling stone or spawl pitching (mud grouted)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.25100	Day	600.00	1	Day	1,950.60
Sundries (Labour Only):				3.00	%	58.52
			TOTAL LABOUR	77.50	%	2,009.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	438.88

Composite Rates Per	100 Cft	Rs.	2,448.00	Per CUM : Rs 864.50
Labour Rates Per	100 Cft	Rs.	2,448.00	Per CUM : Rs 864.50

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-05 **Unit (British) :** 100 Cft

Item Name : Dismantling stone or spawl pitching and apron in silted condition

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Sundries (Labour Only):				3.00	%	45.00
			TOTAL LABOUR	77.50	%	1,545.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	337.50

Composite Rates Per	100 Cft	Rs.	1,882.50	Per CUM : Rs 664.80
Labour Rates Per	100 Cft	Rs.	1,882.50	Per CUM : Rs 664.80

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-06 **Unit (British) :** **100 Cft**

Item Name : **Dismantling stone pitching, cement or lime grouted**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Sundries (Labour Only):				3.00	%	72.00
			TOTAL LABOUR	77.50	%	2,472.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	540.00

Composite Rates Per	100 Cft	Rs.	3,012.00	Per CUM : Rs 1,063.68
Labour Rates Per	100 Cft	Rs.	3,012.00	Per CUM : Rs 1,063.68

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-07-a **Unit (British) :** 100 Cft

Item Name : Dismantling stone in Wooden crates

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	36.00
			TOTAL LABOUR	77.50	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84
Labour Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-07-b **Unit (British) :** 100 Cft

Item Name : Dismantling stone in Wire crates

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Sundries (Labour Only):				3.00	%	45.00
			TOTAL LABOUR	77.50	%	1,545.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	337.50

Composite Rates Per	100 Cft	Rs.	1,882.50	Per CUM : Rs 664.80
Labour Rates Per	100 Cft	Rs.	1,882.50	Per CUM : Rs 664.80

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-08 **Unit (British) :** 100 Cft

Item Name : Dismantling stone ware drain including base concrete

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Skilled Labour	1.50000	Day	810.00	1	Day	1,215.00
Sundries (Labour Only):				3.00	%	36.45
		TOTAL	LABOUR	77.50	%	1,251.45
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	273.38

Composite Rates Per	100 Cft	Rs.	1,524.83	Per CUM : Rs 538.49
Labour Rates Per	100 Cft	Rs.	1,524.83	Per CUM : Rs 538.49

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4.3

Item Code : 04-09 **Unit (British) :** 100 Cft

Item Name : Dismantling mud/pise walling

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	77.50	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	67.50

Composite Rates Per	100 Cft	Rs.	376.50	Per CUM : Rs 132.96
Labour Rates Per	100 Cft	Rs.	376.50	Per CUM : Rs 132.96

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM :		**Spec. No :**	4.1 , 4.4
Item Code :	04-10	**Unit (British) :**	**100 Cft**
Item Name :	**Dismantling sun dried brick masonry**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**1.25000**	**Day**	**600.00**	**1**	**Day**	**750.00**
Sundries (Labour Only):				3.00	%	**22.50**
			TOTAL LABOUR	77.50	%	**772.50**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**168.75**

Composite Rates Per	**100 Cft**	**Rs.**	**941.25**	**Per CUM : Rs 332.40**
Labour Rates Per	**100 Cft**	**Rs.**	**941.25**	**Per CUM : Rs 332.40**

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM :		**Spec. No :**	4.1 , 4.4
Item Code :	04-11	**Unit (British) :**	**100 Cft**
Item Name :	**Dismantling dry brick masonry**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**0.85000**	**Day**	**600.00**	**1**	**Day**	**510.00**
Sundries (Labour Only):				3.00	%	**15.30**
			TOTAL LABOUR	77.50	%	**525.30**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**114.75**

Composite Rates Per	**100 Cft**	**Rs.**	**640.05**	**Per CUM : Rs 226.03**
Labour Rates Per	**100 Cft**	**Rs.**	**640.05**	**Per CUM : Rs 226.03**

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM :		**Spec. No :**	4.1 , 4.4
Item Code :	04-12	**Unit (British) :**	**100 Cft**
Item Name :	**Dismantling brick work in mud mortar**		

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	**1.75000**	**Day**	**600.00**	**1 Day**	**1,050.00**
Sundries (Labour Only):				3.00 %	**31.50**
			TOTAL LABOUR	77.50 %	**1,081.50**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	**236.25**

Composite Rates Per	**100 Cft**	**Rs.**	**1,317.75**	**Per CUM : Rs 465.36**
Labour Rates Per	**100 Cft**	**Rs.**	**1,317.75**	**Per CUM : Rs 465.36**

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM :		**Spec. No :**	4.1 , 4.4
Item Code :	04-13	**Unit (British) :**	**100 Cft**
Item Name :	**Dismantling brick work in lime or cement mortar**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**4.25000**	**Day**	**600.00**	**1**	**Day**	**2,550.00**
Sundries (Labour Only):				3.00	%	**76.50**
			TOTAL LABOUR	77.50	%	**2,626.50**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**573.75**

Composite Rates Per	**100 Cft**	**Rs.**	**3,200.25**	**Per CUM : Rs 1,130.16**
Labour Rates Per	**100 Cft**	**Rs.**	**3,200.25**	**Per CUM : Rs 1,130.16**

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM :		**Spec. No :**	4.1 , 4.4
Item Code :	04-14	**Unit (British) :**	**100 Cft**
Item Name :	**Dismantling cement block masonry**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**3.75000**	**Day**	**600.00**	**1**	**Day**	**2,250.00**
Sundries (Labour Only):				3.00	%	**67.50**
			TOTAL LABOUR	77.50	%	**2,317.50**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**506.25**

Composite Rates Per	**100 Cft**	**Rs.**	**2,823.75**	**Per CUM : Rs 997.20**
Labour Rates Per	**100 Cft**	**Rs.**	**2,823.75**	**Per CUM : Rs 997.20**

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4

Item Code : 04-15 **Unit (British) :** 100 Cft

Item Name : Dismantling Dhajji walling

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
			TOTAL LABOUR	77.50	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.00

Composite Rates Per	100 Cft	Rs.	753.00	Per CUM : Rs 265.92
Labour Rates Per	100 Cft	Rs.	753.00	Per CUM : Rs 265.92

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM :		**Spec. No :**	4.1 , 4.4
Item Code :	04-16	**Unit (British) :**	**100 Cft**
Item Name :	**Dismantling mud concrete**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**2.00000**	**Day**	**600.00**	**1**	**Day**	**1,200.00**
Sundries (Labour Only):				3.00	%	**36.00**
			TOTAL LABOUR	77.50	%	**1,236.00**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**270.00**

Composite Rates Per	**100 Cft**	**Rs.**	**1,506.00**	**Per CUM : Rs 531.84**
Labour Rates Per	**100 Cft**	**Rs.**	**1,506.00**	**Per CUM : Rs 531.84**

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM :		**Spec. No :**	4.1 , 4.4
Item Code :	04-17	**Unit (British) :**	**100 Cft**
Item Name :	**Dismantling lime concrete**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**2.75000**	**Day**	**600.00**	**1**	**Day**	**1,650.00**
Sundries (Labour Only):				3.00	%	**49.50**
			TOTAL LABOUR	77.50	%	**1,699.50**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**371.25**

Composite Rates Per	**100 Cft**	**Rs.**	**2,070.75**	**Per CUM : Rs 731.28**
Labour Rates Per	**100 Cft**	**Rs.**	**2,070.75**	**Per CUM : Rs 731.28**

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM :		**Spec. No :**	4.1 , 4.4
Item Code :	04-18	**Unit (British) :**	**100 Cft**
Item Name :	**Dismantling lime or cement concrete, under water**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**10.50000**	**Day**	**600.00**	**1**	**Day**	**6,300.00**
Sundries (Labour Only):				3.00	%	**189.00**
			TOTAL LABOUR	77.50	%	**6,489.00**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**1,417.50**

Composite Rates Per	**100 Cft**	**Rs.**	**7,906.50**	**Per CUM : Rs 2,792.16**
Labour Rates Per	**100 Cft**	**Rs.**	**7,906.50**	**Per CUM : Rs 2,792.16**

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4

Item Code : 04-19-a **Unit (British) :** **100 Cft**

Item Name : **Dismantling : Plain Cement Concrete 1:4:8**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	5.50000	Day	600.00	1	Day	3,300.00
Sundries (Labour Only):				3.00	%	99.00
			TOTAL LABOUR	77.50	%	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	742.50

Composite Rates Per	100 Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56
Labour Rates Per	100 Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM :		**Spec. No :**	4.1 , 4.4
Item Code :	04-19-b	**Unit (British) :**	**100 Cft**
Item Name :	**Dismantling : Plain Cement Concrete 1:3:6**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**9.00000**	**Day**	**600.00**	**1**	**Day**	**5,400.00**
Sundries (Labour Only):				3.00	%	**162.00**
			TOTAL LABOUR	77.50	%	**5,562.00**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**1,215.00**

Composite Rates Per	**100 Cft**	**Rs.**	**6,777.00**	**Per CUM : Rs 2,393.28**
Labour Rates Per	**100 Cft**	**Rs.**	**6,777.00**	**Per CUM : Rs 2,393.28**

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4

Item Code : 04-19-c **Unit (British) :** 100 Cft

Item Name : Dismantling : Plain Cement Concrete 1:2:4

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	11.00000	Day	600.00	1	Day	6,600.00
Sundries (Labour Only):				3.00	%	198.00
		TOTAL	LABOUR	77.50	%	6,798.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,485.00

Composite Rates Per	100 Cft	Rs.	8,283.00	Per CUM : Rs 2,925.12
Labour Rates Per	100 Cft	Rs.	8,283.00	Per CUM : Rs 2,925.12

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4

Item Code : 04-19-d **Unit (British) :** **100 Cft**

Item Name : **Dismantling : Cement Concrete with brick aggregate**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	54.00
			TOTAL LABOUR	77.50	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	405.00

Composite Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4

Item Code : 04-19-e **Unit (British) :** 100 Sft

Item Name : Dismantling : DPC of cement concrete 1.5" thick and clearing the site

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.50100	Day	600.00	1	Day	900.60
Sundries (Labour Only):				3.00	%	27.02
			TOTAL LABOUR	77.50	%	927.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	202.64

Composite Rates Per	100 Sft	Rs.	1,130.25	Per SQM : Rs 121.62
Labour Rates Per	100 Sft	Rs.	1,130.25	Per SQM : Rs 121.62

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM :		**Spec. No :**	4.1 , 4.4
Item Code :	04-20-a	**Unit (British) :**	**100 Cft**
Item Name :	**Dismantling RCC, separating reinforcement, cleaning & straightening the same**		

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	**18.00000**	**Day**	**600.00**	**1 Day**	**10,800.00**
Sundries (Labour Only):				3.00 %	**324.00**
			TOTAL LABOUR	77.50 %	**11,124.00**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	**2,430.00**

Composite Rates Per	**100 Cft**	**Rs.**	**13,554.00**	**Per CUM : Rs 4,786.55**
Labour Rates Per	**100 Cft**	**Rs.**	**13,554.00**	**Per CUM : Rs 4,786.55**

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-20-b-i **Unit (British) :** 100 Cft

Item Name : Dismantling Of Structures And Obstructions

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.56630	Day	600.00	1	Day	339.78
Skilled Labour	0.28320	Day	810.00	1	Day	229.39
Sundries (Labour Only):				3.00	%	17.08
		TOTAL	LABOUR	15.33	%	586.25
EQUIPMENT						
Compressor 300 CFM	1.13270	Hour	600.00	1	Hour	679.62
Jack Hammer HP-100 (Tyre Type)	1.13270	Hour	1,563.66	1	Hour	1,771.16
Tractor with trolly	0.56630	Hour	742.02	1	Hour	420.21
		TOTAL	EQUIPMENT	62.17	%	2,870.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	774.04

Composite Rates Per	100 Cft	Rs.	4,231.27	Per CUM : Rs 1,494.26
Labour Rates Per	100 Cft	Rs.	714.31	Per CUM : Rs 252.26

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1, 4.4 , 4.7

Item Code : 04-20-b-ii **Unit (British) :** 100 Cft

Item Name : Demolition of existing damaged Bridge and placing of useful materials

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.85000	Day	600.00	1	Day	510.00
Skilled Labour	0.28320	Day	810.00	1	Day	229.39
Sundries (Labour Only):				3.00	%	22.18
		TOTAL	LABOUR	18.26	%	761.57
EQUIPMENT						
Compressor 300 CFM	1.13270	Hour	600.00	1	Hour	679.62
Jack Hammer HP-100 (Tyre Type)	1.13270	Hour	1,563.66	1	Hour	1,771.16
Tractor with trolly	0.56630	Hour	742.02	1	Hour	420.21
		TOTAL	EQUIPMENT	59.24	%	2,870.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	812.33

Composite Rates Per	100 Cft	Rs.	4,444.89	Per CUM : Rs 1,569.70
Labour Rates Per	100 Cft	Rs.	927.94	Per CUM : Rs 327.70

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4

Item Code : 04-21 **Unit (British) :** 100 Sft

Item Name : Dismantling sirki sarkanda or thached roofing supported on battens or ballies

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	0.60400	Day	600.00	1 Day	362.40
Sundries (Labour Only):				3.00 %	10.87
			TOTAL LABOUR	77.50 %	373.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	81.54

Composite Rates Per	100 Sft	Rs.	454.81	Per SQM : Rs 48.94
Labour Rates Per	100 Sft	Rs.	454.81	Per SQM : Rs 48.94

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-22-a **Unit (British) :** 100 Sft

Item Name : Dismantling 1st class tile roofing

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.49600	Day	600.00	1	Day	897.60
Sundries (Labour Only):				3.00	%	26.93
			TOTAL LABOUR	77.50	%	924.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	201.96

Composite Rates Per	100 Sft	Rs.	1,126.49	Per SQM : Rs 121.21
Labour Rates Per	100 Sft	Rs.	1,126.49	Per SQM : Rs 121.21

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-22-b **Unit (British) :** 100 Sft

Item Name : Dismantling 2nd class tile roofing

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.25400	Day	600.00	1	Day	752.40
Sundries (Labour Only):				3.00	%	22.57
			TOTAL LABOUR	77.50	%	774.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	169.29

Composite Rates Per	100 Sft	Rs.	944.26	Per SQM : Rs 101.60
Labour Rates Per	100 Sft	Rs.	944.26	Per SQM : Rs 101.60

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-23 **Unit (British) :** 100 Sft

Item Name : Dismantling from any height, asbestos sheets & ridge coping

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Fitter	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	77.50	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.25

Composite Rates Per	100 Sft	Rs.	564.75	Per SQM : Rs 60.77
Labour Rates Per	100 Sft	Rs.	564.75	Per SQM : Rs 60.77

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4

Item Code : 04-24 **Unit (British) :** 100 Sft

Item Name : Dismantling roof of wooden planks & battens from any height

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Carpenter	0.20000	Day	1,000.00	1	Day	200.00
Sundries (Labour Only):				3.00	%	13.20
			TOTAL LABOUR	77.50	%	453.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	99.00

Composite Rates Per	100 Sft	Rs.	552.20	Per SQM : Rs 59.42
Labour Rates Per	100 Sft	Rs.	552.20	Per SQM : Rs 59.42

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4

Item Code : 04-25 **Unit (British) :** 100 Sft

Item Name : Dismantling wooden ceiling above 20' height in difficult position including lifting along live wire

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.80200	Day	600.00	1	Day	1,081.20
Carpenter	0.60000	Day	1,000.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	50.44
			TOTAL LABOUR	77.50	%	1,731.64
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	378.27

Composite Rates Per	100 Sft	Rs.	2,109.91	Per SQM : Rs 227.03
Labour Rates Per	100 Sft	Rs.	2,109.91	Per SQM : Rs 227.03

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4

Item Code : 04-26 **Unit (British) :** 100 Sft

Item Name : Dismantling jack arch roofing, including removing joists

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	36.00
		TOTAL	LABOUR	77.50	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	100 Sft	Rs.	1,506.00	Per SQM : Rs 162.05
Labour Rates Per	100 Sft	Rs.	1,506.00	Per SQM : Rs 162.05

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4

Item Code : 04-27 **Unit (British) :** 100 Sft

Item Name : Dismantling RB roof complete with mud and mud plaster including reinforcement complete

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Sundries (Labour Only):				3.00	%	45.00
			TOTAL LABOUR	77.50	%	1,545.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	337.50

Composite Rates Per	100 Sft	Rs.	1,882.50	Per SQM : Rs 202.56
Labour Rates Per	100 Sft	Rs.	1,882.50	Per SQM : Rs 202.56

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4

Item Code : 04-28-a **Unit (British) :** 100 Sft

Item Name : Stripping and stacking: Slate or tiles from the truss roofing

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Skilled Labour	1.25400	Day	810.00	1	Day	1,015.74
Sundries (Labour Only):				3.00	%	30.47
			TOTAL LABOUR	77.50	%	1,046.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	228.54

Composite Rates Per	100 Sft	Rs.	1,274.75	Per SQM : Rs 137.16
Labour Rates Per	100 Sft	Rs.	1,274.75	Per SQM : Rs 137.16

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4

Item Code : 04-28-b **Unit (British) :** 100 Sft

Item Name : Stripping and stacking: GI sheet roofing

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Fitter	0.12000	Day	600.00	1	Day	72.00
Sundries (Labour Only):				3.00	%	20.16
		TOTAL	LABOUR	77.50	%	692.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	151.20

Composite Rates Per	100 Sft	Rs.	843.36	Per SQM : Rs 90.75
Labour Rates Per	100 Sft	Rs.	843.36	Per SQM : Rs 90.75

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : Spec. No :

Item Code : 04-29 Unit (British) : 100 Sft

Item Name : Extra for dismantling CI sheet roof above 20 ft. in dificult position including lifting along live wire

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Sundries (Labour Only):				3.00	%	35.70
			TOTAL LABOUR	77.50	%	1,225.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	267.75

Composite Rates Per	100 Sft	Rs.	1,493.45	Per SQM : Rs 160.70
Labour Rates Per	100 Sft	Rs.	1,493.45	Per SQM : Rs 160.70

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4

Item Code : 04-30 **Unit (British) :** 100 Sft

Item Name : Dismantling slates or tiles including battens, purlins and planking

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	36.00
			TOTAL LABOUR	77.50	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	100 Sft	Rs.	1,506.00	Per SQM : Rs 162.05
Labour Rates Per	100 Sft	Rs.	1,506.00	Per SQM : Rs 162.05

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-31 **Unit (British) :** 100 Sft

Item Name : Dismantling brick or flagged flooring without concrete foundation

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.85000	Day	600.00	1	Day	510.00
Sundries (Labour Only):				3.00	%	15.30
		TOTAL	LABOUR	77.50	%	525.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	114.75

Composite Rates Per	100 Sft	Rs.	640.05	Per SQM : Rs 68.87
Labour Rates Per	100 Sft	Rs.	640.05	Per SQM : Rs 68.87

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-32 **Unit (British) :** 100 Sft

Item Name : Dismantling plank or wooden block flooring etc

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	22.50
		TOTAL	LABOUR	77.50	%	772.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	168.75

Composite Rates Per	100 Sft	Rs.	941.25	Per SQM : Rs 101.28
Labour Rates Per	100 Sft	Rs.	941.25	Per SQM : Rs 101.28

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4

Item Code : 04-33-a **Unit (British) :** **100 Rft**

Item Name : **Disjointing RCC pipes inside trench & removing pipes & stacking outside : 6" to 12" diameter**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	22.50
			TOTAL LABOUR	77.50	%	772.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	168.75

Composite Rates Per	100 Rft	Rs.	941.25	Per Meter : Rs 30.87
Labour Rates Per	100 Rft	Rs.	941.25	Per Meter : Rs 30.87

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-33-b **Unit (British) :** 100 Rft

Item Name : Disjointing RCC pipes inside trench & removing pipes & stacking outside : 13" to 24" diameter

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.73700	Day	600.00	1	Day	1,042.20
Sundries (Labour Only):				3.00	%	31.27
			TOTAL LABOUR	77.50	%	1,073.47
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	234.49

Composite Rates Per	100 Rft	Rs.	1,307.96	Per Meter : Rs 42.90
Labour Rates Per	100 Rft	Rs.	1,307.96	Per Meter : Rs 42.90

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : Spec. No : 4.1

Item Code : 04-33-c Unit (British) : 100 Rft

Item Name : Disjointing RCC pipes inside trench & removing pipes & stacking outside : 25" to 36" diameter

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	2.25600	Day	600.00	1 Day	1,353.60
Sundries (Labour Only):				3.00 %	40.61
		TOTAL	LABOUR	77.50 %	1,394.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	304.56

Composite Rates Per	100 Rft	Rs.	1,698.77	Per Meter : Rs 55.72
Labour Rates Per	100 Rft	Rs.	1,698.77	Per Meter : Rs 55.72

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-33-d **Unit (British) :** 100 Rft

Item Name : Disjointing RCC pipes inside trench & removing pipes & stacking outside : Over 36" diameter

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.98120	Day	600.00	1	Day	1,188.72
Sundries (Labour Only):				3.00	%	35.66
			TOTAL LABOUR	77.50	%	1,224.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	267.46

Composite Rates Per	100 Rft	Rs.	1,491.84	Per Meter : Rs 48.93
Labour Rates Per	100 Rft	Rs.	1,491.84	Per Meter : Rs 48.93

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-34-a **Unit (British) :** Each

Item Name : Dismantling: Woden beams up to 12' in length

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
			TOTAL LABOUR	77.50	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.75

Composite Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-34-b **Unit (British) :** Each

Item Name : Dismantling: Wooden beams from 12.1' to 23' length

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	77.50	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	67.50

Composite Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-34-c **Unit (British) :** 600 Sft

Item Name : Dismantling: Wooden partiton Jaffry Work etc

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.95100	Day	600.00	1	Day	1,170.60
Carpenter	1.00300	Day	1,000.00	1	Day	1,003.00
Sundries (Labour Only):				3.00	%	65.21
			TOTAL LABOUR	77.50	%	2,238.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	489.06

Composite Rates Per	600 Sft	Rs.	2,727.87	Per SQM : Rs 48.92
Labour Rates Per	600 Sft	Rs.	2,727.87	Per SQM : Rs 48.92

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-34-d **Unit (British) :** 5 Cwt

Item Name : Dismantling: Wooden trusses

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Carpenter	0.25000	Day	1,000.00	1	Day	250.00
Sundries (Labour Only):				3.00	%	79.50
			TOTAL LABOUR	77.50	%	2,729.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	596.25

Composite Rates Per	5 Cwt	Rs.	3,325.75	Cost Per 100 Kg: 1,297.09
Labour Rates Per	5 Cwt	Rs.	3,325.75	Cost Per 100 Kg: 1,297.09

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-34-e **Unit (British) :** 50 Rft

Item Name : Dismantling: Wooden palisade fencing

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Carpenter	1.00000	Day	1,000.00	1	Day	1,000.00
Sundries (Labour Only):				3.00	%	48.00
			TOTAL LABOUR	77.50	%	1,648.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	360.00

Composite Rates Per	50 Rft	Rs.	2,008.00	Per Meter : Rs 131.72
Labour Rates Per	50 Rft	Rs.	2,008.00	Per Meter : Rs 131.72

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-35 **Unit (British) :** 5 Cwt

Item Name : Dismantling iron work of trusses, sheds, water tanks, etc excluding cutting of rivets

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Sundries (Labour Only):				3.00	%	85.20
			TOTAL LABOUR	77.50	%	2,925.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	639.00

Composite Rates Per	5 Cwt	Rs.	3,564.20	Cost Per 100 Kg: 1,390.09
Labour Rates Per	5 Cwt	Rs.	3,564.20	Cost Per 100 Kg: 1,390.09

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM :		**Spec. No :**	4.1, 4.4 , 4.7
Item Code :	04-36	**Unit (British) :**	**12 Cwt**
Item Name :	**Dismantling rolled steel beams or iron rails etc.**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**5.00000**	**Day**	**600.00**	**1**	**Day**	**3,000.00**
Sundries (Labour Only):				3.00	%	**90.00**
			TOTAL LABOUR	77.50	%	**3,090.00**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**675.00**

Composite Rates Per	**12 Cwt**	**Rs.**	**3,765.00**	**Cost Per 100 Kg: 617.47**
Labour Rates Per	**12 Cwt**	**Rs.**	**3,765.00**	**Cost Per 100 Kg: 617.47**

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-37 **Unit (British) :** Each

Item Name : Dismantling iron latrine

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Fitter	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	77.50	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.25

Composite Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-38 **Unit (British) :** Each/25mm

Item Name : Dismantling tees, bends or sluice valves upto 12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Fitter	0.01000	Day	600.00	1	Day	6.00
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	77.50	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2.70

Composite Rates Per	Each/25mm	Rs.	15.06	Cost Per Ea/25mm D: 15.06
Labour Rates Per	Each/25mm	Rs.	15.06	Cost Per Ea/25mm D: 15.06

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-39-a **Unit (British) :** Each

Item Name : Dismantling water column : BG

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	10.00000	Day	600.00	1	Day	6,000.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Sundries (Labour Only):				3.00	%	247.20
		TOTAL	LABOUR	77.50	%	8,487.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,854.00

Composite Rates Per	Each	Rs.	10,341.20	Cost Per Each: 10,341.20
Labour Rates Per	Each	Rs.	10,341.20	Cost Per Each: 10,341.20

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-39-b **Unit (British) :** Each

Item Name : Dismantling water column : MG or NG

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	6.50000	Day	600.00	1	Day	3,900.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Sundries (Labour Only):				3.00	%	166.20
		TOTAL	LABOUR	77.50	%	5,706.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,246.50

Composite Rates Per	Each	Rs.	6,952.70	Cost Per Each: 6,952.70
Labour Rates Per	Each	Rs.	6,952.70	Cost Per Each: 6,952.70

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-40 **Unit (British) :** **230 Rft**

Item Name : **Dismantling all type of wire fencing, including rolling wire into bundles and collecting material**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	36.00
			TOTAL LABOUR	77.50	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	230 Rft	Rs.	1,506.00	Per Meter : Rs 21.48
Labour Rates Per	230 Rft	Rs.	1,506.00	Per Meter : Rs 21.48

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-41 **Unit (British) :** 100 Sft

Item Name : Dismantling wire netting of tennis courts and frame work

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	7.20
			TOTAL LABOUR	77.50	%	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	54.00

Composite Rates Per	100 Sft	Rs.	301.20	Per SQM : Rs 32.41
Labour Rates Per	100 Sft	Rs.	301.20	Per SQM : Rs 32.41

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-42 **Unit (British) :** 100 Sft

Item Name : Dismantling cloth ceiling and supporting timber

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	77.50	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.25

Composite Rates Per	100 Sft	Rs.	564.75	Per SQM : Rs 60.77
Labour Rates Per	100 Sft	Rs.	564.75	Per SQM : Rs 60.77

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 3.9.3

Item Code : 04-43 **Unit (British) :** 100 Cft

Item Name : Dismantling and removing road metalling

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	36.00
		TOTAL	LABOUR	77.50	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84
Labour Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM :		**Spec. No :**	3.9.2
Item Code :	04-44	**Unit (British) :**	**100 Sft**
Item Name :	**Dismantling & removing road pavement etc including screening & stacking of by-products upto 50m.**		

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	**13.12000**	**Day**	**600.00**	**1 Day**	**7,872.00**
Sundries (Labour Only):				3.00 %	**236.16**
			TOTAL LABOUR	77.50 %	**8,108.16**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	**1,771.20**

Composite Rates Per	**100 Sft**	**Rs.**	**9,879.36**	**Per SQM : Rs 1,063.02**
Labour Rates Per	**100 Sft**	**Rs.**	**9,879.36**	**Per SQM : Rs 1,063.02**

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-45-a **Unit (British) :** 100 Sft

Item Name : Scraping : White wash or colour wash

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	77.50	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.75

Composite Rates Per	100 Sft	Rs.	188.25	Per SQM : Rs 20.26
Labour Rates Per	100 Sft	Rs.	188.25	Per SQM : Rs 20.26

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-45-b **Unit (British) :** 100 Sft

Item Name : Scraping : Ordinary distemper, oil bound distemper or paint off wall

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	77.50	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.25

Composite Rates Per	100 Sft	Rs.	564.75	Per SQM : Rs 60.77
Labour Rates Per	100 Sft	Rs.	564.75	Per SQM : Rs 60.77

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-46 **Unit (British) :** 100 Sft

Item Name : Dismantling glazed or accoustics tiles etc

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
			TOTAL LABOUR	77.50	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	405.00

Composite Rates Per	100 Sft	Rs.	2,259.00	Per SQM : Rs 243.07
Labour Rates Per	100 Sft	Rs.	2,259.00	Per SQM : Rs 243.07

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM :		**Spec. No :**	4.1
Item Code :	04-47	**Unit (British) :**	**100 Cft**
Item Name :	**Scraping boulders.**		

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	**3.39900**	**Day**	**600.00**	**1 Day**	**2,039.40**
Sundries (Labour Only):				3.00 %	**61.18**
			TOTAL LABOUR	77.50 %	**2,100.58**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	**458.86**

Composite Rates Per	**100 Cft**	**Rs.**	**2,559.45**	**Per CUM : Rs 903.86**
Labour Rates Per	**100 Cft**	**Rs.**	**2,559.45**	**Per CUM : Rs 903.86**

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-48 **Unit (British) :** 100 Cft

Item Name : Cleaning mortar of old stones to be used in masonry

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.75000	Day	600.00	1	Day	1,050.00
Sundries (Labour Only):				3.00	%	31.50
			TOTAL LABOUR	77.50	%	1,081.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	236.25

Composite Rates Per	100 Cft	Rs.	1,317.75	Per CUM : Rs 465.36
Labour Rates Per	100 Cft	Rs.	1,317.75	Per CUM : Rs 465.36

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1, 4.4 , 4.7

Item Code : 04-49 **Unit (British) :** Point

Item Name : Dismantling light, fan and call bell point including casing, capping/strip open type complete

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.01000	Day	1,200.00	1	Day	12.00
Electrician	0.05000	Day	900.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	1.71
			TOTAL LABOUR	77.50	%	58.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12.83

Composite Rates Per	Point	Rs. 71.54	Cost Per Point:	71.54
Labour Rates Per	Point	Rs. 71.54	Cost Per Point:	71.54

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 04-50 **Unit (British) :** Point

Item Name : Dismantling plug point & making good damaged surface (building portion)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.01000	Day	1,200.00	1	Day	12.00
Electrician	0.04000	Day	900.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.44
			TOTAL LABOUR	77.50	%	49.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10.80

Composite Rates Per	Point	Rs.	60.24	Cost Per Point: 60.24
Labour Rates Per	Point	Rs.	60.24	Cost Per Point: 60.24

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4

Item Code : 04-51-a **Unit (British) :** Rft

Item Name : Dismantle GI/MS conduit/GI flexible/PVC pipes or conduit wiring of all sizes : On surface

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.00240	Day	1,200.00	1	Day	2.88
Electrician	0.00910	Day	900.00	1	Day	8.19
Sundries (Labour Only):				3.00	%	0.33
			TOTAL LABOUR	77.50	%	11.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2.49

Composite Rates Per	Rft	Rs. 13.89	Per Meter : Rs 45.57	
Labour Rates Per	Rft	Rs. 13.89	Per Meter : Rs 45.57	

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CHAPTER NO. 04 , DISMANTLING (DEMOLITION)

DESCRIPTION OF ITEM : **Spec. No :** 4.1 , 4.4

Item Code : 04-51-b **Unit (British) :** Rft

Item Name : Dismantle GI/MS conduit/GI flexible/PVC pipes or conduit wiring of all sizes : Recessed in wall

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.00610	Day	1,200.00	1	Day	7.32
Electrician	0.01220	Day	900.00	1	Day	10.98
Sundries (Labour Only):				3.00	%	0.55
			TOTAL LABOUR	77.50	%	18.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4.12

Composite Rates Per	Rft	Rs.	22.97	Per Meter : Rs 75.33
Labour Rates Per	Rft	Rs.	22.97	Per Meter : Rs 75.33

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.1

Item Code : 05-01 Unit (British) : 100 Cft

Item Name : Lime Sand Mortar 1 : 2 (one Lime: 2 Sand)

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	86.67000	Cft	2,600.00	100 Cft	2,253.42
Slaked Lime	780.00000	kg	13.40	1 kg	10,452.00
Cartage of un-slaked lime	32.30000	Cft	116.00	100 Cft	37.47
		TOTAL	MATERIAL	63.32 %	12,742.89
LABOUR					
Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
		TOTAL	LABOUR	14.18 %	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,373.40

Composite Rates Per 100 Cft Rs. 18,433.79 Per CUM : Rs 6,509.84

Labour Rates Per 100 Cft Rs. 2,823.75 Per CUM : Rs 997.20

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.1

Item Code : 05-02 Unit (British) : 100 Cft

Item Name : Lime Sand Mortar 1 : 3 (one Lime: 3 Sand)

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	97.50000	Cft	2,600.00	100 Cft	2,535.00
Slaked Lime	585.00000	kg	13.40	1 kg	7,839.00
Cartage of un-slaked lime	24.30000	Cft	116.00	100 Cft	28.19
		TOTAL	MATERIAL	61.25 %	10,402.19
LABOUR					
Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
		TOTAL	LABOUR	16.25 %	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	2,846.74

Composite Rates Per 100 Cft Rs. 15,566.43 Per CUM : Rs 5,497.24

Labour Rates Per 100 Cft Rs. 2,823.75 Per CUM : Rs 997.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.1

Item Code : 05-03 Unit (British) : 100 Cft

Item Name : Lime Surkhi Mortar 1 : 1-1/2 (one Lime: 1-1/2 Surkhi)

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Surkhi	73.00000	Cft	850.00	100 Cft	620.50
Slaked Lime	731.47198	kg	13.40	1 kg	9,801.72
Cartage of un-slaked lime	33.30000	Cft	116.00	100 Cft	38.63
		TOTAL	MATERIAL	61.31 %	10,460.85
LABOUR					
Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
		TOTAL	LABOUR	16.19 %	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	2,859.94

Composite Rates Per 100 Cft Rs. 15,638.29 Per CUM : Rs 5,522.62

Labour Rates Per 100 Cft Rs. 2,823.75 Per CUM : Rs 997.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.1

Item Code : 05-04 Unit (British) : 100 Cft

Item Name : Lime Surkhi Mortar 1 : 2 (one Lime: 2 Surkhi)

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Surkhi	81.50000	Cft	850.00	100 Cft	692.75
Slaked Lime	733.71118	kg	13.40	1 kg	9,831.73
Cartage of un-slaked lime	27.90000	Cft	116.00	100 Cft	32.36
		TOTAL	MATERIAL	61.41 %	10,556.84
LABOUR					
Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
		TOTAL	LABOUR	16.09 %	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	2,881.54

Composite Rates Per	100 Cft	Rs.	15,755.88	Per CUM : Rs 5,564.14
Labour Rates Per	100 Cft	Rs.	2,823.75	Per CUM : Rs 997.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.1

Item Code : 05-05 Unit (British) : 100 Cft

Item Name : Lime Surkhi Mortar 1 : 3 (one Lime: 3 Surkhi)

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Surkhi	91.00000	Cft	850.00	100 Cft	773.50
Slaked Lime	545.61841	kg	13.40	1 kg	7,311.29
Cartage of un-slaked lime	21.10000	Cft	116.00	100 Cft	24.48
		TOTAL	MATERIAL	58.32 %	8,109.26
LABOUR					
Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
		TOTAL	LABOUR	19.18 %	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	2,330.83

Composite Rates Per 100 Cft Rs. 12,757.60 Per CUM : Rs 4,505.31

Labour Rates Per 100 Cft Rs. 2,823.75 Per CUM : Rs 997.20

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : **Spec. No :** 5.1

Item Code : 05-06 **Unit (British) :** 100 Cft

Item Name : Lime Sand And Surkhi Mortar 1 : 1 : 1 (one Lime: 1 Sand And : 1 Surkhi)

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Surkhi	40.50000	Cft	850.00	100 Cft	344.25
Coarse Sand	40.50000	Cft	2,600.00	100 Cft	1,053.00
Slaked Lime	729.23279	kg	13.40	1 kg	9,771.72
Cartage of un-slaked lime	27.42000	Cft	116.00	100 Cft	31.81
		TOTAL	MATERIAL	62.04 %	11,200.78
LABOUR					
Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
		TOTAL	LABOUR	15.46 %	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,026.42

Composite Rates Per	100 Cft	Rs.	16,544.70	Per CUM : Rs 5,842.71
Labour Rates Per	100 Cft	Rs.	2,823.75	Per CUM : Rs 997.20

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : **Spec. No :** 5.1

Item Code : 05-07 **Unit (British) :** 100 Cft

Item Name : Lime Sand And Surkhi Mortar 1 : 2 : 1 (one Lime: 2 Sand And : 1 Surkhi)

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Surkhi	30.25000	Cft	850.00	100 Cft	257.13
Coarse Sand	60.50000	Cft	2,600.00	100 Cft	1,573.00
Slaked Lime	448.21320	kg	13.40	1 kg	6,006.06
Cartage of un-slaked lime	20.57000	Cft	116.00	100 Cft	23.86
		TOTAL	MATERIAL	57.92 %	7,860.04
LABOUR					
Beldar	2.50000	Day	600.00	1 Day	1,500.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	67.50
		TOTAL	LABOUR	19.58 %	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	2,274.76

Composite Rates Per	100 Cft	Rs.	12,452.30	Per CUM : Rs 4,397.49
Labour Rates Per	100 Cft	Rs.	2,823.75	Per CUM : Rs 997.20

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.4

Item Code : 05-08 Unit (British) : 100 Cft

Item Name : Lime, Cement And Sand Mortar 1 : 1 : 3 (one Lime: One Cement And : 3 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	23.17000	Bag	600.00	1	Bag	13,902.00
Coarse Sand	83.40000	Cft	2,600.00	100	Cft	2,168.40
Slaked Lime	414.99841	kg	13.40	1	kg	5,560.98
Cartage of un-slaked lime	18.90000	Cft	116.00	100	Cft	21.92
Cartage of Cement for average	1177.03601	kg	0.05	1	kg	58.85
		TOTAL	MATERIAL	67.50	%	21,712.15
LABOUR						
Beldar	2.50000	Day	600.00	1	Day	1,500.00
Water Man	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	67.50
		TOTAL	LABOUR	10.00	%	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,391.48

Composite Rates Per	100 Cft	Rs.	29,421.14	Per CUM : Rs 10,389.99
Labour Rates Per	100 Cft	Rs.	2,823.75	Per CUM : Rs 997.20

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.4

Item Code : 05-09 Unit (British) : 100 Cft

Item Name : Lime, Cement And Sand Mortar 1 : 1 : 4 (one Lime: One Cement And : 4 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	19.30000	Bag	600.00	1	Bag	11,580.00
Coarse Sand	92.64000	Cft	2,600.00	100	Cft	2,408.64
Slaked Lime	345.58319	kg	13.40	1	kg	4,630.81
Cartage of un-slaked lime	15.74000	Cft	116.00	100	Cft	18.26
Cartage of Cement for average	980.44000	kg	0.05	1	kg	49.02
		TOTAL	MATERIAL	66.49	%	18,686.73
LABOUR						
Beldar	2.50000	Day	600.00	1	Day	1,500.00
Water Man	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	67.50
		TOTAL	LABOUR	11.01	%	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,710.77

Composite Rates Per	100 Cft	Rs.	25,715.00	Per CUM : Rs 9,081.18
Labour Rates Per	100 Cft	Rs.	2,823.75	Per CUM : Rs 997.20

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4

Item Code : 05-10 **Unit (British) :** 100 Cft

Item Name : Lime, Cement And Sand Mortar 1 : 1 : 5 (one Lime: One Cement And : 5 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	16.55000	Bag	600.00	1	Bag	9,930.00
Coarse Sand	99.30000	Cft	2,600.00	100	Cft	2,581.80
Slaked Lime	296.32080	kg	13.40	1	kg	3,970.70
Cartage of un-slaked lime	13.50000	Cft	116.00	100	Cft	15.66
Cartage of Cement for average	840.73999	kg	0.05	1	kg	42.04
		TOTAL	MATERIAL	65.58	%	16,540.20
LABOUR						
Beldar	2.50000	Day	600.00	1	Day	1,500.00
Water Man	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	67.50
		TOTAL	LABOUR	11.92	%	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,227.79

Composite Rates Per	100 Cft	Rs.	23,085.49	Per CUM : Rs 8,152.57
Labour Rates Per	100 Cft	Rs.	2,823.75	Per CUM : Rs 997.20

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.4

Item Code : 05-11 Unit (British) : 100 Cft

Item Name : Lime, Cement And Sand Mortar 1 : 1 : 6 (one Lime: One Cement And : 6 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	12.25000	Bag	600.00	1	Bag	7,350.00
Coarse Sand	90.00000	Cft	2,600.00	100	Cft	2,340.00
Slaked Lime	270.19681	kg	13.40	1	kg	3,620.64
Cartage of un-slaked lime	11.83000	Cft	116.00	100	Cft	13.72
Cartage of Cement for average	736.59998	kg	0.05	1	kg	36.83
		TOTAL	MATERIAL	63.76	%	13,361.19
LABOUR						
Beldar	2.50000	Day	600.00	1	Day	1,500.00
Water Man	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	67.50
		TOTAL	LABOUR	13.74	%	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,512.52

Composite Rates Per	100 Cft	Rs.	19,191.21	Per CUM : Rs 6,777.32
Labour Rates Per	100 Cft	Rs.	2,823.75	Per CUM : Rs 997.20

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4

Item Code : 05-12 **Unit (British) :** 100 Cft

Item Name : Lime, Cement And Sand Mortar 1 : 1 : 7 (one Lime: One Cement And : 7sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	10.70000	Bag	600.00	1	Bag	6,420.00
Coarse Sand	92.00000	Cft	2,600.00	100	Cft	2,392.00
Slaked Lime	235.86240	kg	13.40	1	kg	3,160.56
Cartage of un-slaked lime	10.57000	Cft	116.00	100	Cft	12.26
Cartage of Cement for average	658.36798	kg	0.05	1	kg	32.92
		TOTAL	MATERIAL	62.75	%	12,017.74
LABOUR						
Beldar	2.50000	Day	600.00	1	Day	1,500.00
Water Man	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	67.50
		TOTAL	LABOUR	14.75	%	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,210.24

Composite Rates Per	100 Cft	Rs.	17,545.48	Per CUM : Rs 6,196.13
Labour Rates Per	100 Cft	Rs.	2,823.75	Per CUM : Rs 997.20

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4

Item Code : 05-13 **Unit (British) :** 100 Cft

Item Name : Lime, Cement And Sand Mortar 1 : 1 : 8 (one Lime: One Cement And : 8 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	9.39000	Bag	600.00	1	Bag	5,634.00
Coarse Sand	92.00000	Cft	2,600.00	100	Cft	2,392.00
Slaked Lime	207.05141	kg	13.40	1	kg	2,774.49
Cartage of un-slaked lime	9.32000	Cft	116.00	100	Cft	10.81
Cartage of Cement for average	580.13599	kg	0.05	1	kg	29.01
		TOTAL	MATERIAL	61.69	%	10,840.31
LABOUR						
Beldar	2.50000	Day	600.00	1	Day	1,500.00
Water Man	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	67.50
		TOTAL	LABOUR	15.81	%	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,945.32

Composite Rates Per	100 Cft	Rs.	16,103.13	Per CUM : Rs 5,686.77
Labour Rates Per	100 Cft	Rs.	2,823.75	Per CUM : Rs 997.20

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.4

Item Code : 05-14 Unit (British) : 100 Cft

Item Name : Lime, Cement And Sand Mortar 1 : 1 : 9 (one Lime: One Cement And : 9 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	8.52000	Bag	600.00	1	Bag	5,112.00
Coarse Sand	94.00000	Cft	2,600.00	100	Cft	2,444.00
Slaked Lime	188.09280	kg	13.40	1	kg	2,520.44
Cartage of un-slaked lime	8.64000	Cft	116.00	100	Cft	10.02
Cartage of Cement for average	537.46399	kg	0.05	1	kg	26.87
		TOTAL	MATERIAL	60.94	%	10,113.34
LABOUR						
Beldar	2.50000	Day	600.00	1	Day	1,500.00
Water Man	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	67.50
		TOTAL	LABOUR	16.56	%	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,781.75

Composite Rates Per	100 Cft	Rs.	15,212.59	Per CUM : Rs 5,372.28
Labour Rates Per	100 Cft	Rs.	2,823.75	Per CUM : Rs 997.20

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.4

Item Code : 05-15 Unit (British) : 100 Cft

Item Name : Lime, Cement And Sand Mortar 1 : 1 : 10 (one Lime: One Cement and : 10 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	7.67000	Bag	600.00	1	Bag	4,602.00
Coarse Sand	94.00000	Cft	2,600.00	100	Cft	2,444.00
Slaked Lime	169.24620	kg	13.40	1	kg	2,267.90
Cartage of un-slaked lime	7.96000	Cft	116.00	100	Cft	9.23
Cartage of Cement for average	495.29999	kg	0.05	1	kg	24.76
		TOTAL	MATERIAL	60.05	%	9,347.90
LABOUR						
Beldar	2.50000	Day	600.00	1	Day	1,500.00
Water Man	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	67.50
		TOTAL	LABOUR	17.45	%	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,609.53

Composite Rates Per	100 Cft	Rs.	14,274.92	Per CUM : Rs 5,041.15
Labour Rates Per	100 Cft	Rs.	2,823.75	Per CUM : Rs 997.20

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.4

Item Code : 05-16 Unit (British) : 100 Cft

Item Name : Cement, Lime And Sand Mortar 1 : 2 : 6 (one Cement: 2 Lime And : 6 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	11.57000	Bag	600.00	1	Bag	6,942.00
Coarse Sand	83.30000	Cft	2,600.00	100	Cft	2,165.80
Slaked Lime	409.02719	kg	13.40	1	kg	5,480.96
Cartage of un-slaked lime	18.65000	Cft	116.00	100	Cft	21.63
Cartage of Cement for average	587.75598	kg	0.05	1	kg	29.39
		TOTAL	MATERIAL	64.58	%	14,639.79
LABOUR						
Beldar	2.50000	Day	600.00	1	Day	1,500.00
Water Man	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	67.50
		TOTAL	LABOUR	12.92	%	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,800.20

Composite Rates Per	100 Cft	Rs.	20,757.49	Per CUM : Rs 7,330.44
Labour Rates Per	100 Cft	Rs.	2,823.75	Per CUM : Rs 997.20

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM :		**Spec. No :**	5.2.4
Item Code :	05-17	**Unit (British) :**	**100 Cft**
Item Name :	**Cement, Lime And Sand Mortar 1 : 2 : 9 (one Cement: 2 Lime And : 9 Sand)**		

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	8.16000	Bag	600.00	1	Bag	4,896.00
Coarse Sand	90.00000	Cft	2,600.00	100	Cft	2,340.00
Slaked Lime	360.13800	kg	13.40	1	kg	4,825.85
Cartage of un-slaked lime	14.62000	Cft	116.00	100	Cft	16.96
Cartage of Cement for average	505.96799	kg	0.05	1	kg	25.30
		TOTAL	MATERIAL	62.82	%	12,104.11
LABOUR						
Beldar	2.50000	Day	600.00	1	Day	1,500.00
Water Man	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	67.50
		TOTAL	LABOUR	14.68	%	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,229.67

Composite Rates Per	**100 Cft**	**Rs.**	**17,651.28**	**Per CUM : Rs 6,233.50**
Labour Rates Per	**100 Cft**	**Rs.**	**2,823.75**	**Per CUM : Rs 997.20**

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.2

Item Code : 05-18 Unit (British) : 100 Cft

Item Name : Cement Sand Mortar 1 : 1 (one Cement: One Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	52.00000	Bag	600.00	1	Bag	31,200.00
Coarse Sand	65.00000	Cft	2,600.00	100	Cft	1,690.00
Cartage of Cement for average	2946.39990	kg	0.05	1	kg	147.32
		TOTAL	MATERIAL	70.65	%	33,037.32
LABOUR						
Beldar	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	6.85	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,838.40

Composite Rates Per	100 Cft	Rs.	42,729.72	Per CUM : Rs 15,089.87
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.2

Item Code : 05-19 Unit (British) : 100 Cft

Item Name : Cement Sand Mortar 1 : 1-1/2 (one Cement: 1-1/2 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	41.60000	Bag	600.00	1	Bag	24,960.00
Coarse Sand	78.00000	Cft	2,600.00	100	Cft	2,028.00
Cartage of Cement for average	2387.60010	kg	0.05	1	kg	119.38
		TOTAL	MATERIAL	69.86	%	27,107.38
LABOUR						
Beldar	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	7.64	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,504.16

Composite Rates Per	100 Cft	Rs.	35,465.54	Per CUM : Rs 12,524.55
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.2

Item Code : 05-20 Unit (British) : 100 Cft

Item Name : Cement Sand Mortar 1 : 2 (one Cement: 2 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	34.67000	Bag	600.00	1	Bag	20,802.00
Coarse Sand	86.67000	Cft	2,600.00	100	Cft	2,253.42
Cartage of Cement for average	2026.92004	kg	0.05	1	kg	101.35
		TOTAL	MATERIAL	69.13	%	23,156.76
LABOUR						
Beldar	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	8.37	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,615.27

Composite Rates Per	100 Cft	Rs.	30,626.04	Per CUM : Rs 10,815.49
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.2

Item Code : 05-21 Unit (British) : 100 Cft

Item Name : Cement Sand Mortar 1 : 2-1/2 (one Cement: 2-1/2 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	29.71000	Bag	600.00	1	Bag	17,826.00
Coarse Sand	92.85710	Cft	2,600.00	100	Cft	2,414.28
Cartage of Cement for average	1724.15198	kg	0.05	1	kg	86.21
		TOTAL	MATERIAL	68.44	%	20,326.49
LABOUR						
Beldar	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	9.06	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,978.46

Composite Rates Per	100 Cft	Rs.	27,158.95	Per CUM : Rs 9,591.10
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.2

Item Code : 05-22 Unit (British) : 100 Cft

Item Name : Cement Sand Mortar 1 : 3 (one Cement: 3 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	26.00000	Bag	600.00	1	Bag	15,600.00
Coarse Sand	97.50000	Cft	2,600.00	100	Cft	2,535.00
Cartage of Cement for average	1477.77197	kg	0.05	1	kg	73.89
		TOTAL	MATERIAL	67.80	%	18,208.89
LABOUR						
Beldar	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	9.70	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,502.00

Composite Rates Per	100 Cft	Rs.	24,564.89	Per CUM : Rs 8,675.02
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.2

Item Code : 05-23 Unit (British) : 100 Cft

Item Name : Cement Sand Mortar 1 : 4 (one Cement: 4 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	20.80000	Bag	600.00	1	Bag	12,480.00
Coarse Sand	104.00000	Cft	2,600.00	100	Cft	2,704.00
Cartage of Cement for average	1169.92395	kg	0.05	1	kg	58.50
		TOTAL	MATERIAL	66.63	%	15,242.50
LABOUR						
Beldar	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	10.87	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,834.56

Composite Rates Per	100 Cft	Rs.	20,931.06	Per CUM : Rs 7,391.74
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.2

Item Code : 05-24 Unit (British) : 100 Cft

Item Name : Cement Sand Mortar 1 : 5 (one Cement: 5 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	17.33000	Bag	600.00	1	Bag	10,398.00
Coarse Sand	108.33300	Cft	2,600.00	100	Cft	2,816.66
Cartage of Cement for average	990.59998	kg	0.05	1	kg	49.53
		TOTAL	MATERIAL	65.60	%	13,264.19
LABOUR						
Beldar	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	11.90	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,389.44

Composite Rates Per	100 Cft	Rs.	18,507.63	Per CUM : Rs 6,535.91
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.2

Item Code : 05-25 Unit (British) : 100 Cft

Item Name : Cement Sand Mortar 1 : 6 (one Cement: 6 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	14.86000	Bag	600.00	1	Bag	8,916.00
Coarse Sand	111.42860	Cft	2,600.00	100	Cft	2,897.14
Cartage of Cement for average	838.20001	kg	0.05	1	kg	41.91
			TOTAL MATERIAL	64.68	%	11,855.05
LABOUR						
Beldar	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
			TOTAL LABOUR	12.82	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,072.39

Composite Rates Per	100 Cft	Rs.	16,781.44	Per CUM : Rs 5,926.32
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.2

Item Code : 05-26 Unit (British) : 100 Cft

Item Name : Cement Sand Mortar 1 : 7 (one Cement: 7 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	13.00000	Bag	600.00	1	Bag	7,800.00
Coarse Sand	113.75000	Cft	2,600.00	100	Cft	2,957.50
Cartage of Cement for average	736.59998	kg	0.05	1	kg	36.83
		TOTAL	MATERIAL	63.85	%	10,794.33
LABOUR						
Beldar	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	13.65	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,833.72

Composite Rates Per	100 Cft	Rs.	15,482.05	Per CUM : Rs 5,467.44
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.2

Item Code : 05-27 Unit (British) : 100 Cft

Item Name : Cement Sand Mortar 1 : 8 (one Cement: 8 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	11.56000	Bag	600.00	1	Bag	6,936.00
Coarse Sand	115.55600	Cft	2,600.00	100	Cft	3,004.46
Cartage of Cement for average	651.76398	kg	0.05	1	kg	32.59
			TOTAL MATERIAL	63.11	%	9,973.04
LABOUR						
Beldar	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
			TOTAL LABOUR	14.39	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,648.94

Composite Rates Per	100 Cft	Rs.	14,475.98	Per CUM : Rs 5,112.15
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.1

Item Code : 05-28 Unit (British) : 100 Cft

Item Name : Clay Mortar.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Cartage manually including loading	100.00000	Cft	50.00	100 Cft	50.00
		TOTAL	MATERIAL	1.16 %	50.00
LABOUR					
Beldar	4.00000	Day	600.00	1 Day	2,400.00
Water Man	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	94.50
		TOTAL	LABOUR	76.34 %	3,244.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	720.00

Composite Rates Per	100 Cft	Rs.	4,014.50	Per CUM : Rs 1,417.71
Labour Rates Per	100 Cft	Rs.	3,953.25	Per CUM : Rs 1,396.08

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.2.1

Item Code : 05-29 Unit (British) : 100 Cft

Item Name : Clay Mortar Mixed With Chipped Bhoosa Or Straw.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Chopped Bhoosa	93.30000	kg	14.29	1	kg	1,333.26
Cartage manually including loading	100.00000	Cft	50.00	100	Cft	50.00
		TOTAL	MATERIAL	22.73	%	1,383.26
LABOUR						
Beldar	4.00000	Day	600.00	1	Day	2,400.00
Water Man	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	94.50
		TOTAL	LABOUR	54.77	%	3,244.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,019.98

Composite Rates Per	100 Cft	Rs.	5,647.74	Per CUM : Rs 1,994.48
Labour Rates Per	100 Cft	Rs.	3,953.25	Per CUM : Rs 1,396.08

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : **Spec. No :** 5.2

Item Code : 05-30 **Unit (British) :** 100 Cft

Item Name : Clay Mortar Mixed With Cow-dung 1 : 1 (1 Clay: 1 Cow Dung).

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Chopped Bhoosa	63.50000	kg	14.29	1	kg	907.41
Cow Dung	50.00000	Cft	1,100.00	100	Cft	550.00
Cartage manually including loading	50.00000	Cft	50.00	100	Cft	25.00
		TOTAL	MATERIAL	35.26	%	1,482.41
LABOUR						
Beldar	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	42.24	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	704.79

Composite Rates Per	100 Cft	Rs.	3,886.71	Per CUM : Rs 1,372.58
Labour Rates Per	100 Cft	Rs.	2,070.75	Per CUM : Rs 731.28

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : Spec. No : 5.1

Item Code : 05-31 Unit (British) : 100 Cft

Item Name : White Cement And Sand Mortar1 : 3 (1 White Cement 3 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
White Cement	29.09000	Bag	1,160.00	1	Bag	33,744.40
Coarse Sand	106.66000	Cft	2,600.00	100	Cft	2,773.16
Cartage of Cement for average	1477.77197	kg	0.05	1	kg	73.89
		TOTAL	MATERIAL	71.01	%	36,591.45
LABOUR						
Beldar	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	6.49	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,638.08

Composite Rates Per	100 Cft	Rs.	47,083.52	Per CUM : Rs 16,627.40
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2

Item Code : 05-32 **Unit (British) :** 100 Cft

Item Name : Coloured Cement Mortar Made By Mixing White Cement And Pigment Of Approved Shade (1 White Cement Mixed With Pigment Of Approved Shade: 2 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
White Cement	39.90000	Bag	1,160.00	1	Bag	46,284.00
Coarse Sand	95.76000	Cft	2,600.00	100	Cft	2,489.76
Pigment for flooring	203.14000	Kg	179.00	1	Kg	36,362.06
Cartage of Cement	2229.61206	kg	0.05	1	kg	111.48
		TOTAL	MATERIAL	72.96	%	85,247.30
LABOUR						
Beldar	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	4.54	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19,585.64

Composite Rates Per	100 Cft	Rs.	106,686.94	Per CUM : Rs 37,676.17
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2

Item Code : 05-33 **Unit (British) :** 100 Cft

Item Name : White Cement And Sand Mortar1 : 2 (1 White Cement 2 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
White Cement	39.90000	Bag	1,160.00	1	Bag	46,284.00
Coarse Sand	95.76000	Cft	2,600.00	100	Cft	2,489.76
Cartage of Cement	2026.92004	kg	0.05	1	kg	101.35
		TOTAL	MATERIAL	71.85	%	48,875.11
LABOUR						
Beldar	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	5.65	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11,401.90

Composite Rates Per	100 Cft	Rs.	62,131.00	Per CUM : Rs 21,941.38
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 05 , MORTAR

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2

Item Code : 05-34 **Unit (British) :** 100 Cft

Item Name : Coloured Cement Mortar Made By Mixing Grey Cement And Pigment Of Approved Shade (1 Grey Cement Mixed With Pigment Of Approved Shade: 2 Sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
White Cement	39.90000	Bag	1,160.00	1	Bag	46,284.00
Coarse Sand	95.76000	Cft	2,600.00	100	Cft	2,489.76
Pigment for flooring	203.14000	Kg	179.00	1	Kg	36,362.06
Cartage of Cement	2229.61206	kg	0.05	1	kg	111.48
		TOTAL	MATERIAL	72.96	%	85,247.30
LABOUR						
Beldar	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	4.54	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19,585.64

Composite Rates Per	100 Cft	Rs.	106,686.94	Per CUM : Rs 37,676.17
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 06-01 Unit (British) : 100 Cft

Item Name : Mud concrete in foundation using brick ballast or stone ballast 1.5" gauge to 2" guage

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Mud / Clay	50.00000	Cft	1,320.00	100 Cft	660.00
Brick Ballast / Stone Ballast	100.00000	Cft	1,210.00	100 Cft	1,210.00
		TOTAL	MATERIAL	30.44 %	1,870.00
LABOUR					
Mason	0.13000	Day	1,200.00	1 Day	156.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	81.18
		TOTAL	LABOUR	47.06 %	2,787.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,029.60

Composite Rates Per	100 Cft	Rs.	5,686.78	Per CUM : Rs 2,008.27
Labour Rates Per	100 Cft	Rs.	3,396.03	Per CUM : Rs 1,199.30

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.4.8

Item Code : 06-02 Unit (British) : 100 Cft

Item Name : Dry rammed shingle brick ballast or stone ballast 1.5" to 2" guage

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Brick Ballast / Stone Ballast	110.00000	Cft	1,210.00	100 Cft	1,331.00
		TOTAL	MATERIAL	31.67 %	1,331.00
LABOUR					
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Sundries (Labour Only):				3.00 %	54.00
		TOTAL	LABOUR	45.83 %	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	704.48

Composite Rates Per	100 Cft	Rs.	3,889.48	Per CUM : Rs 1,373.56
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.4, 6.2.1 , 6.3

Item Code : 06-03-a **Unit (British) :** 100 Cft

Item Name : Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:3:6)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	13.00000	Bag	600.00	1	Bag	7,800.00
Coarse Sand	46.00000	Cft	2,600.00	100	Cft	1,196.00
Brick Aggregate	92.00000	Cft	2,170.00	100	Cft	1,996.40
		TOTAL	MATERIAL	56.12	%	10,992.40
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	108.00
		TOTAL	LABOUR	21.38	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,283.29

Composite Rates Per	100 Cft	Rs.	17,983.69	Per CUM : Rs 6,350.89
Labour Rates Per	100 Cft	Rs.	4,518.00	Per CUM : Rs 1,595.52

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.4, 6.3 , 6.2

Item Code : 06-03-b **Unit (British) :** 100 Cft

Item Name : Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:4:8)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	9.00000	Bag	600.00	1	Bag	5,400.00
Coarse Sand	48.00000	Cft	2,600.00	100	Cft	1,248.00
Brick Ballast / Stone Ballast	96.00000	Cft	1,210.00	100	Cft	1,161.60
		TOTAL	MATERIAL	50.99	%	7,809.60
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	108.00
		TOTAL	LABOUR	26.51	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,567.16

Composite Rates Per	100 Cft	Rs.	14,084.76	Per CUM : Rs 4,973.99
Labour Rates Per	100 Cft	Rs.	4,518.00	Per CUM : Rs 1,595.52

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.4, 6.3 , 6.2

Item Code : 06-03-c **Unit (British) :** 100 Cft

Item Name : Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:5:10)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	7.80000	Bag	600.00	1	Bag	4,680.00
Coarse Sand	48.00000	Cft	2,600.00	100	Cft	1,248.00
Brick Ballast / Stone Ballast	98.00000	Cft	1,210.00	100	Cft	1,185.80
		TOTAL	MATERIAL	49.47	%	7,113.80
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	108.00
		TOTAL	LABOUR	28.03	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,410.61

Composite Rates Per	100 Cft	Rs.	13,232.41	Per CUM : Rs 4,672.98
Labour Rates Per	100 Cft	Rs.	4,518.00	Per CUM : Rs 1,595.52

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.4, 6.3 , 6.2

Item Code : 06-03-d **Unit (British) :** 100 Cft

Item Name : Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:6:12)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.60000	Bag	600.00	1	Bag	3,960.00
Coarse Sand	49.00000	Cft	2,600.00	100	Cft	1,274.00
Brick Ballast / Stone Ballast	98.00000	Cft	1,210.00	100	Cft	1,185.80
		TOTAL	MATERIAL	47.73	%	6,419.80
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	108.00
		TOTAL	LABOUR	29.77	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,254.46

Composite Rates Per	100 Cft	Rs.	12,382.26	Per CUM : Rs 4,372.76
Labour Rates Per	100 Cft	Rs.	4,518.00	Per CUM : Rs 1,595.52

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.3 , 6.2

Item Code : 06-03-e **Unit (British) :** 100 Cft

Item Name : Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:6:18)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	5.00000	Bag	600.00	1	Bag	3,000.00
Coarse Sand	37.00000	Cft	2,600.00	100	Cft	962.00
Brick Ballast / Stone Ballast	112.00000	Cft	1,210.00	100	Cft	1,355.20
		TOTAL	MATERIAL	44.42	%	5,317.20
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	108.00
		TOTAL	LABOUR	33.08	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,006.37

Composite Rates Per	100 Cft	Rs.	11,031.57	Per CUM : Rs 3,895.77
Labour Rates Per	100 Cft	Rs.	4,518.00	Per CUM : Rs 1,595.52

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.3 , 6.2

Item Code : 06-03-f **Unit (British) :** 100 Cft

Item Name : Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:7:20)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.50000	Bag	600.00	1	Bag	2,700.00
Coarse Sand	39.00000	Cft	2,600.00	100	Cft	1,014.00
Brick Ballast / Stone Ballast	111.00000	Cft	1,210.00	100	Cft	1,343.10
		TOTAL	MATERIAL	43.52	%	5,057.10
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	108.00
		TOTAL	LABOUR	33.98	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,947.85

Composite Rates Per	100 Cft	Rs.	10,712.95	Per CUM : Rs 3,783.25
Labour Rates Per	100 Cft	Rs.	4,518.00	Per CUM : Rs 1,595.52

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 06-04-a Unit (British) : 100 Cft

Item Name : Extra on Item 3 above, for sedimentation tank or filter beds in PHE works (in bed)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
		TOTAL	LABOUR	77.50	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.00

Composite Rates Per	100 Cft	Rs.	753.00	Per CUM : Rs 265.92
Labour Rates Per	100 Cft	Rs.	753.00	Per CUM : Rs 265.92

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 06-04-b Unit (British) : 100 Cft

Item Name : Extra on Item 3 above, for sedimentation tank or filter beds in PHE works (On slope)

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	1.40000	Day	600.00	1 Day	840.00
Sundries (Labour Only):				3.00 %	25.20
			TOTAL LABOUR	77.50 %	865.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	189.00

Composite Rates Per	100 Cft	Rs.	1,054.20	Per CUM : Rs 372.29
Labour Rates Per	100 Cft	Rs.	1,054.20	Per CUM : Rs 372.29

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM :		**Spec. No :**	6.1.3, 6.2, 6.3, 6.6, 6.11 , 6.10
Item Code :	06-05-a	**Unit (British) :**	**100 Cft**
Item Name :	**Plain Cement Conrete including placing, compacting, finishing & curing (Ratio 1:1:2)**		

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	30.80000	Bag	600.00	1	Bag	18,480.00
Water Charges for Construction	1327.69556	Ltr	0.25	1	Ltr	331.92
Coarse Sand	38.50000	Cft	2,600.00	100	Cft	1,001.00
Crushed Aggregate	77.00000	Cft	3,438.00	100	Cft	2,647.26
		TOTAL	MATERIAL	62.55	%	22,460.18
LABOUR						
Mason	0.62000	Day	1,200.00	1	Day	744.00
Labourer	3.54000	Day	600.00	1	Day	2,124.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	99.54
		TOTAL	LABOUR	12.24	%	3,417.54
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1	Hour	668.07
		TOTAL	EQUIPMENT	2.70	%	971.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,018.60

Composite Rates Per	**100 Cft**	**Rs.**	**32,867.49**	**Per CUM : Rs 11,607.05**
Labour Rates Per	**100 Cft**	**Rs.**	**4,164.09**	**Per CUM : Rs 1,470.54**

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3, 6.2, 6.3, 6.6, 6.11 , 6.10

Item Code : 06-05-b Unit (British) : 100 Cft

Item Name : Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:1.5:1.5)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	30.80000	Bag	600.00	1	Bag	18,480.00
Water Charges for Construction	1318.01672	Ltr	0.25	1	Ltr	329.50
Coarse Sand	57.75000	Cft	2,600.00	100	Cft	1,501.50
Crushed Aggregate	57.75000	Cft	3,438.00	100	Cft	1,985.44
		TOTAL	MATERIAL	62.48	%	22,296.45
LABOUR						
Mason	0.62000	Day	1,200.00	1	Day	744.00
Labourer	3.54000	Day	600.00	1	Day	2,124.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	99.54
		TOTAL	LABOUR	12.30	%	3,417.54
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1	Hour	668.07
		TOTAL	EQUIPMENT	2.72	%	971.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,981.76

Composite Rates Per	100 Cft	Rs.	32,666.91	Per CUM : Rs 11,536.22
Labour Rates Per	100 Cft	Rs.	4,164.09	Per CUM : Rs 1,470.54

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3, 6.2, 6.3, 6.6, 6.11 , 6.10

Item Code : 06-05-c Unit (British) : 100 Cft

Item Name : Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:1.5:3)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	22.40000	Bag	600.00	1	Bag	13,440.00
Water Charges for Construction	1045.19519	Ltr	0.25	1	Ltr	261.30
Coarse Sand	42.00000	Cft	2,600.00	100	Cft	1,092.00
Crushed Aggregate	84.00000	Cft	3,438.00	100	Cft	2,887.92
		TOTAL	MATERIAL	59.96	%	17,681.22
LABOUR						
Mason	0.62000	Day	1,200.00	1	Day	744.00
Labourer	3.54000	Day	600.00	1	Day	2,124.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	99.54
		TOTAL	LABOUR	14.25	%	3,417.54
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1	Hour	668.07
		TOTAL	EQUIPMENT	3.29	%	971.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,943.34

Composite Rates Per	100 Cft	Rs.	27,013.26	Per CUM : Rs 9,539.65
Labour Rates Per	100 Cft	Rs.	4,164.09	Per CUM : Rs 1,470.54

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3, 6.2, 6.3, 6.6, 6.11 , 6.10

Item Code : 06-05-d **Unit (British) :** 100 Cft

Item Name : Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:3)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	20.53330	Bag	600.00	1	Bag	12,319.98
Water Charges for Construction	978.11560	Ltr	0.25	1	Ltr	244.53
Coarse Sand	51.33330	Cft	2,600.00	100	Cft	1,334.67
Crushed Aggregate	77.00000	Cft	3,438.00	100	Cft	2,647.26
		TOTAL	MATERIAL	59.16	%	16,546.44
LABOUR						
Mason	0.62000	Day	1,200.00	1	Day	744.00
Labourer	3.54000	Day	600.00	1	Day	2,124.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	99.54
		TOTAL	LABOUR	14.86	%	3,417.54
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1	Hour	668.07
		TOTAL	EQUIPMENT	3.47	%	971.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,688.01

Composite Rates Per	100 Cft	Rs.	25,623.15	Per CUM : Rs 9,048.74
Labour Rates Per	100 Cft	Rs.	4,164.09	Per CUM : Rs 1,470.54

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3, 6.2, 6.3, 6.6, 6.11 , 6.10

Item Code : 06-05-e Unit (British) : 100 Cft

Item Name : Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:3)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	17.60000	Bag	600.00	1	Bag	10,560.00
Water Charges for Construction	872.70477	Ltr	0.25	1	Ltr	218.18
Coarse Sand	66.00000	Cft	2,600.00	100	Cft	1,716.00
Crushed Aggregate	66.00000	Cft	3,438.00	100	Cft	2,269.08
		TOTAL	MATERIAL	57.73	%	14,763.26
LABOUR						
Mason	0.62000	Day	1,200.00	1	Day	744.00
Labourer	3.54000	Day	600.00	1	Day	2,124.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	99.54
		TOTAL	LABOUR	15.97	%	3,417.54
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1	Hour	668.07
		TOTAL	EQUIPMENT	3.80	%	971.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,286.79

Composite Rates Per	100 Cft	Rs.	23,438.75	Per CUM : Rs 8,277.32
Labour Rates Per	100 Cft	Rs.	4,164.09	Per CUM : Rs 1,470.54

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3, 6.2, 6.3, 6.6, 6.11 , 6.10

Item Code : 06-05-f Unit (British) : 100 Cft

Item Name : Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	17.60000	Bag	600.00	1	Bag	10,560.00
Water Charges for Construction	883.76642	Ltr	0.25	1	Ltr	220.94
Coarse Sand	44.00000	Cft	2,600.00	100	Cft	1,144.00
Crushed Aggregate	88.00000	Cft	3,438.00	100	Cft	3,025.44
		TOTAL	MATERIAL	57.89	%	14,950.38
LABOUR						
Mason	0.62000	Day	1,200.00	1	Day	744.00
Labourer	3.54000	Day	600.00	1	Day	2,124.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	99.54
		TOTAL	LABOUR	15.85	%	3,417.54
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1	Hour	668.07
		TOTAL	EQUIPMENT	3.76	%	971.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,328.90

Composite Rates Per	100 Cft	Rs.	23,667.98	Per CUM : Rs 8,358.28
Labour Rates Per	100 Cft	Rs.	4,164.09	Per CUM : Rs 1,470.54

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3, 6.2, 6.3, 6.6, 6.11 , 6.10

Item Code : 06-05-g Unit (British) : 100 Cft

Item Name : Plain Cement Concrete including placing, compacting,finishing & curing (Ratio 1:2:6)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	13.68890	Bag	600.00	1	Bag	8,213.34
Water Charges for Construction	757.96753	Ltr	0.25	1	Ltr	189.49
Coarse Sand	34.22220	Cft	2,600.00	100	Cft	889.78
Crushed Aggregate	102.66670	Cft	3,438.00	100	Cft	3,529.68
		TOTAL	MATERIAL	55.83	%	12,822.29
LABOUR						
Mason	0.62000	Day	1,200.00	1	Day	744.00
Labourer	3.54000	Day	600.00	1	Day	2,124.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	99.54
		TOTAL	LABOUR	17.45	%	3,417.54
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1	Hour	668.07
		TOTAL	EQUIPMENT	4.23	%	971.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,850.08

Composite Rates Per	100 Cft	Rs.	21,061.07	Per CUM : Rs 7,437.65
Labour Rates Per	100 Cft	Rs.	4,164.09	Per CUM : Rs 1,470.54

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3, 6.2, 6.3, 6.6, 6.11 , 6.10

Item Code : 06-05-h Unit (British) : 100 Cft

Item Name : Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:6)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	12.32000	Bag	600.00	1	Bag	7,392.00
Water Charges for Construction	706.19470	Ltr	0.25	1	Ltr	176.55
Coarse Sand	46.20000	Cft	2,600.00	100	Cft	1,201.20
Crushed Aggregate	92.40000	Cft	3,438.00	100	Cft	3,176.71
		TOTAL	MATERIAL	54.82	%	11,946.46
LABOUR						
Mason	0.62000	Day	1,200.00	1	Day	744.00
Labourer	3.54000	Day	600.00	1	Day	2,124.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	99.54
		TOTAL	LABOUR	18.23	%	3,417.54
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1	Hour	668.07
		TOTAL	EQUIPMENT	4.46	%	971.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,653.02

Composite Rates Per	100 Cft	Rs.	19,988.18	Per CUM : Rs 7,058.76
Labour Rates Per	100 Cft	Rs.	4,164.09	Per CUM : Rs 1,470.54

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3, 6.2, 6.3, 6.6, 6.11 , 6.10

Item Code : 06-05-i **Unit (British) :** 100 Cft

Item Name : Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	9.47690	Bag	600.00	1	Bag	5,686.14
Water Charges for Construction	610.57922	Ltr	0.25	1	Ltr	152.64
Coarse Sand	47.38460	Cft	2,600.00	100	Cft	1,232.00
Crushed Aggregate	94.76920	Cft	3,438.00	100	Cft	3,258.17
		TOTAL	MATERIAL	52.64	%	10,328.95
LABOUR						
Mason	0.62000	Day	1,200.00	1	Day	744.00
Labourer	3.54000	Day	600.00	1	Day	2,124.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	99.54
		TOTAL	LABOUR	19.91	%	3,417.54
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1	Hour	668.07
		TOTAL	EQUIPMENT	4.95	%	971.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,289.08

Composite Rates Per	100 Cft	Rs.	18,006.73	Per CUM : Rs 6,359.02
Labour Rates Per	100 Cft	Rs.	4,164.09	Per CUM : Rs 1,470.54

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.24

Item Code : 06-06 Unit (British) : 100 Cft

Item Name : Shotcrete (100 mm) thickness, grade B-25 as per specifications

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	19.20000	Bag	600.00	1	Bag	11,520.00
Water Charges for Construction	935.95801	Ltr	0.25	1	Ltr	233.99
Coarse Sand	44.50000	Cft	2,600.00	100	Cft	1,157.00
Crushed Aggregate	85.00000	Cft	3,438.00	100	Cft	2,922.30
Wire mesh netting	100.00000	Sft	57.00	1	Sft	5,700.00
		TOTAL	MATERIAL	59.21	%	21,533.29
LABOUR						
Mason	0.48140	Day	1,200.00	1	Day	577.68
Labourer	5.86160	Day	600.00	1	Day	3,516.96
Sundries (Labour Only):				3.00	%	122.84
		TOTAL	LABOUR	14.26	%	4,217.48
EQUIPMENT						
Pneumatic Gun	0.90610	Hour	1,620.00	1	Hour	1,467.88
		TOTAL	EQUIPMENT	4.04	%	1,467.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,096.56

Composite Rates Per	100 Cft	Rs.	33,315.21	Per CUM : Rs 11,765.17
Labour Rates Per	100 Cft	Rs.	5,138.77	Per CUM : Rs 1,814.74

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.3, 6.2, 6.3 , 6.19

Item Code : 06-07-a-01 **Unit (British) :** 100 Cft

Item Name : RCC in roof slab, beam, column & other structural members, insitu or precast. (1:1:2)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	30.80000	Bag	600.00	1	Bag	18,480.00
Water Charges for Construction	1327.69556	Ltr	0.25	1	Ltr	331.92
Coarse Sand	38.50000	Cft	2,600.00	100	Cft	1,001.00
Crushed Aggregate	77.00000	Cft	3,438.00	100	Cft	2,647.26
		TOTAL	MATERIAL	55.71	%	22,460.18
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	7.50000	Day	600.00	1	Day	4,500.00
Water Man	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	198.00
		TOTAL	LABOUR	19.37	%	6,798.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	2.41	%	973.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,757.48

Composite Rates Per	100 Cft	Rs.	36,988.71	Per CUM : Rs 13,062.45
Labour Rates Per	100 Cft	Rs.	8,283.00	Per CUM : Rs 2,925.12

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.3, 6.2, 6.3 , 6.19

Item Code : 06-07-a-02 **Unit (British) :** 100 Cft

Item Name : RCC in roof slab, beam, column & other structural members, insitu or precast. (1:1.5:3)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	22.40000	Bag	600.00	1	Bag	13,440.00
Water Charges for Construction	1045.19519	Ltr	0.25	1	Ltr	261.30
Coarse Sand	42.00000	Cft	2,600.00	100	Cft	1,092.00
Crushed Aggregate	84.00000	Cft	3,438.00	100	Cft	2,887.92
		TOTAL	MATERIAL	52.16	%	17,681.22
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	7.50000	Day	600.00	1	Day	4,500.00
Water Man	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	198.00
		TOTAL	LABOUR	22.47	%	6,798.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	2.87	%	973.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,682.21

Composite Rates Per	100 Cft	Rs.	31,134.48	Per CUM : Rs 10,995.05
Labour Rates Per	100 Cft	Rs.	8,283.00	Per CUM : Rs 2,925.12

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.3, 6.2, 6.3 , 6.19

Item Code : 06-07-a-03 **Unit (British) :** 100 Cft

Item Name : RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	17.60000	Bag	600.00	1	Bag	10,560.00
Water Charges for Construction	883.76642	Ltr	0.25	1	Ltr	220.94
Coarse Sand	44.00000	Cft	2,600.00	100	Cft	1,144.00
Crushed Aggregate	88.00000	Cft	3,438.00	100	Cft	3,025.44
		TOTAL	MATERIAL	49.45	%	14,950.38
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	7.50000	Day	600.00	1	Day	4,500.00
Water Man	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	198.00
		TOTAL	LABOUR	24.83	%	6,798.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	3.22	%	973.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,067.77

Composite Rates Per	100 Cft	Rs.	27,789.20	Per CUM : Rs 9,813.67
Labour Rates Per	100 Cft	Rs.	8,283.00	Per CUM : Rs 2,925.12

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.3, 6.2, 6.3 , 6.19

Item Code : 06-07-b-01 **Unit (British) :** 100 Cft

Item Name : RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06. (1:1:2)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	30.80000	Bag	600.00	1	Bag	18,480.00
Water Charges for Construction	1327.69556	Ltr	0.25	1	Ltr	331.92
Coarse Sand	38.50000	Cft	2,600.00	100	Cft	1,001.00
Crushed Aggregate	77.00000	Cft	3,438.00	100	Cft	2,647.26
		TOTAL	MATERIAL	55.71	%	22,460.18
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	7.50000	Day	600.00	1	Day	4,500.00
Water Man	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	198.00
		TOTAL	LABOUR	19.37	%	6,798.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	2.41	%	973.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,757.48

Composite Rates Per	100 Cft	Rs.	36,988.71	Per CUM : Rs 13,062.45
Labour Rates Per	100 Cft	Rs.	8,283.00	Per CUM : Rs 2,925.12

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.3, 6.2, 6.3 , 6.19

Item Code : 06-07-b-02 **Unit (British) :** 100 Cft

Item Name : RCC in raft foundation slab, base slab of column & ret.wall etc, not including in 06-06 (1:1.5:3)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	22.40000	Bag	600.00	1	Bag	13,440.00
Water Charges for Construction	1045.19519	Ltr	0.25	1	Ltr	261.30
Coarse Sand	42.00000	Cft	2,600.00	100	Cft	1,092.00
Crushed Aggregate	84.00000	Cft	3,438.00	100	Cft	2,887.92
		TOTAL	MATERIAL	52.16	%	17,681.22
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	7.50000	Day	600.00	1	Day	4,500.00
Water Man	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	198.00
		TOTAL	LABOUR	22.47	%	6,798.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.41600	Hour	471.80	1	Hour	668.07
		TOTAL	EQUIPMENT	2.87	%	971.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,681.79

Composite Rates Per	100 Cft	Rs.	31,132.17	Per CUM : Rs 10,994.23
Labour Rates Per	100 Cft	Rs.	8,283.00	Per CUM : Rs 2,925.12

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3, 6.2, 6.3 , 6.19

Item Code : 06-07-b-03 **Unit (British) :** 100 Cft

Item Name : RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06. (1:2:4)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	17.60000	Bag	600.00	1	Bag	10,560.00
Water Charges for Construction	883.76642	Ltr	0.25	1	Ltr	220.94
Coarse Sand	44.00000	Cft	2,600.00	100	Cft	1,144.00
Crushed Aggregate	88.00000	Cft	3,438.00	100	Cft	3,025.44
		TOTAL	MATERIAL	49.45	%	14,950.38
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	7.50000	Day	600.00	1	Day	4,500.00
Water Man	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	198.00
		TOTAL	LABOUR	24.83	%	6,798.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	3.22	%	973.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,067.77

Composite Rates Per	100 Cft	Rs.	27,789.20	Per CUM : Rs 9,813.67
Labour Rates Per	100 Cft	Rs.	8,283.00	Per CUM : Rs 2,925.12

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3, 6.2, 6.3, 6.6, 6.12 , 6.17

Item Code : 06-07-c-01 **Unit (British) :** 100 Cft

Item Name : RCC including Precast/Prestressed in slab, beam, column, lintel, girder, etc. (1:1:2)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	30.80000	Bag	600.00	1	Bag	18,480.00
Water Charges for Construction	1327.69556	Ltr	0.25	1	Ltr	331.92
Coarse Sand	38.50000	Cft	2,600.00	100	Cft	1,001.00
Crushed Aggregate	77.00000	Cft	3,438.00	100	Cft	2,647.26
		TOTAL	MATERIAL	55.71	%	22,460.18
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	7.50000	Day	600.00	1	Day	4,500.00
Water Man	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	198.00
		TOTAL	LABOUR	19.37	%	6,798.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	2.41	%	973.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,757.48

Composite Rates Per	100 Cft	Rs.	36,988.71	Per CUM : Rs 13,062.45
Labour Rates Per	100 Cft	Rs.	8,283.00	Per CUM : Rs 2,925.12

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3, 6.2, 6.3, 6.6, 6.12 , 6.17

Item Code : 06-07-c-02 **Unit (British) :** 100 Cft

Item Name : RCC including Precast/Prestressed in slab, beam. column, lintels, girder, etc. (1:1.5:3)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	22.40000	Bag	600.00	1	Bag	13,440.00
Water Charges for Construction	1045.19519	Ltr	0.25	1	Ltr	261.30
Coarse Sand	42.00000	Cft	2,600.00	100	Cft	1,092.00
Crushed Aggregate	84.00000	Cft	3,438.00	100	Cft	2,887.92
		TOTAL	MATERIAL	52.16	%	17,681.22
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	7.50000	Day	600.00	1	Day	4,500.00
Water Man	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	198.00
		TOTAL	LABOUR	22.47	%	6,798.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	2.87	%	973.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,682.21

Composite Rates Per	100 Cft	Rs.	31,134.48	Per CUM : Rs 10,995.05
Labour Rates Per	100 Cft	Rs.	8,283.00	Per CUM : Rs 2,925.12

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3, 6.2, 6.3, 6.6, 6.12 , 6.17

Item Code : 06-07-c-03 **Unit (British) :** 100 Cft

Item Name : RCC including Precast/Prestressed slab, column, beam, lintel, girder etc. (1:2:4).

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	17.60000	Bag	600.00	1	Bag	10,560.00
Water Charges for Construction	883.76642	Ltr	0.25	1	Ltr	220.94
Coarse Sand	44.00000	Cft	2,600.00	100	Cft	1,144.00
Crushed Aggregate	88.00000	Cft	3,438.00	100	Cft	3,025.44
		TOTAL	MATERIAL	49.45	%	14,950.38
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	7.50000	Day	600.00	1	Day	4,500.00
Water Man	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	198.00
		TOTAL	LABOUR	24.83	%	6,798.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	3.22	%	973.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,067.77

Composite Rates Per	100 Cft	Rs.	27,789.20	Per CUM : Rs 9,813.67
Labour Rates Per	100 Cft	Rs.	8,283.00	Per CUM : Rs 2,925.12

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : | **Spec. No :** 6.1.3, 6.2, 6.3, 6.6, 6.19, 6.23 , 6.25

Item Code : 06-07-d-01 | **Unit (British) :** 100 Cft

Item Name : Reinforced cement concrete work as in dams, spillways, weirs, barrages, cross drainage works and other hydraulic structures using crushed stone aggregate(screening & washing) and coarse sand i/c costof all labour and material and all kinds of form works, moulds, shuttering lifting/pumping, curing, rendering and finishing the exposed surface, cast in situ/precast excluding the cost of steel reinforcement and labour for bending binding also excludig cost of additives which have to be paid separately. (1:1:2)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	30.80000	Bag	600.00	1	Bag	18,480.00
Water Charges for Construction	1327.69556	Ltr	0.25	1	Ltr	331.92
Coarse Sand	38.50000	Cft	2,600.00	100	Cft	1,001.00
Crushed Aggregate	77.00000	Cft	3,438.00	100	Cft	2,647.26
		TOTAL	MATERIAL	56.85	%	22,460.18
LABOUR						
Mason	1.50000	No	1,200.00	1	No	1,800.00
Labourer	6.50000	No	600.00	1	No	3,900.00
Water Man	0.50000	No	600.00	1	No	300.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	18.19	%	6,180.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	2.46	%	973.05

Cont. Profit + Over Heads (Material+Labour+Equipment) :		22.50 %	6,622.48

Composite Rates Per	100 Cft	Rs.	36,235.71	Per CUM : Rs 12,796.53
Labour Rates Per	100 Cft	Rs.	7,530.00	Per CUM : Rs 2,659.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM :

Spec. No : 6.1.3, 6.2, 6.3, 6.6, 6.19, 6.23 , 6.25

Item Code : 06-07-d-02

Unit (British) : 100 Cft

Item Name : Reinforced cement concrete work as in dams, spillways, weirs, barrages, cross drainage works and other hydraulic structures using crushed stone aggregate(screening & washing) and coarse sand i/c costof all labour and material and all kinds of form works, moulds, shuttering lifting/pumping, curing, rendering and finishing the exposed surface, cast in situ/precast excluding the cost of steel reinforcement and labour for bending binding also excludig cost of additives which have to be paid separately. (1:1.5:3)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	22.40000	Bag	600.00	1	Bag	13,440.00
Water Charges for Construction	1045.19519	Ltr	0.25	1	Ltr	261.30
Coarse Sand	42.00000	Cft	2,600.00	100	Cft	1,092.00
Crushed Aggregate	84.00000	Cft	3,438.00	100	Cft	2,887.92
		TOTAL	MATERIAL	53.43	%	17,681.22
LABOUR						
Mason	1.50000	No	1,200.00	1	No	1,800.00
Labourer	6.50000	No	600.00	1	No	3,900.00
Water Man	0.50000	No	600.00	1	No	300.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	21.13	%	6,180.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	2.94	%	973.05

Cont. Profit + Over Heads (Material+Labour+Equipment) :	22.50 %		5,547.21

Composite Rates Per	100 Cft	Rs.	30,381.48	Per CUM : Rs 10,729.13
Labour Rates Per	100 Cft	Rs.	7,530.00	Per CUM : Rs 2,659.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : | **Spec. No :** 6.1.3, 6.2, 6.3, 6.6, 6.19, 6.23 , 6.25

Item Code : 06-07-d-03 | **Unit (British) :** 100 Cft

Item Name : Reinforced cement concrete work as in dams, spillways, weirs, barrages, cross drainage works and other hydraulic structures using crushed stone aggregate(screening & washing) and coarse sand i/c costof all labour and material and all kinds of form works, moulds, shuttering lifting/pumping, curing, rendering and finishing the exposed surface, cast in situ/precast excluding the cost of steel reinforcement and labour for bending binding also excludig cost of additives which have to be paid separately. (1:2:4)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	17.60000	Bag	600.00	1	Bag	10,560.00
Water Charges for Construction	883.76642	Ltr	0.25	1	Ltr	220.94
Coarse Sand	44.00000	Cft	2,600.00	100	Cft	1,144.00
Crushed Aggregate	88.00000	Cft	3,438.00	100	Cft	3,025.44
		TOTAL	MATERIAL	50.80	%	14,950.38
LABOUR						
Mason	1.50000	No	1,200.00	1	No	1,800.00
Labourer	6.50000	No	600.00	1	No	3,900.00
Water Man	0.50000	No	600.00	1	No	300.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	23.39	%	6,180.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	3.31	%	973.05

Cont. Profit + Over Heads (Material+Labour+Equipment) :	22.50 %		4,932.77

Composite Rates Per	100 Cft	Rs.	27,036.20	Per CUM : Rs 9,547.75
Labour Rates Per	100 Cft	Rs.	7,530.00	Per CUM : Rs 2,659.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : | **Spec. No :** 6.1.3, 6.2, 6.3, 6.6, 6.19, 6.23 , 6.25

Item Code : 06-07-d-04 | **Unit (British) :** 100 Cft

Item Name : Reinforced Concrete Slope Protection 20 cm Thick Excluding Reinforcement

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	23.12540	Bag	600.00	1	Bag	13,875.24
Water Charges for Construction	1033.12061	Ltr	0.25	1	Ltr	258.28
Coarse Sand	45.50000	Cft	2,600.00	100	Cft	1,183.00
Aggregate 3/4" - 3/8"	44.11110	Cft	3,260.00	100	Cft	1,438.02
Aggregate 3/8" - No. 4	28.66670	Cft	2,520.00	100	Cft	722.40
Curing Compound	2.75300	Ltr	640.00	1	Ltr	1,761.92
		TOTAL	MATERIAL	54.99	%	19,238.86
LABOUR						
Mason	1.41580	Day	1,200.00	1	Day	1,698.96
Labourer	3.93290	Day	600.00	1	Day	2,359.74
Helper	1.73050	Day	600.00	1	Day	1,038.30
Sundries (Labour Only):				3.00	%	152.91
		TOTAL	LABOUR	17.57	%	5,249.91
EQUIPMENT						
Concrete Static Mixer 0.75 m³ (1 Y³)	0.78660	Hour	1,200.00	1	Hour	943.92
Concrete Vibrator (Pocker 1.5")	0.47190	Hour	175.00	1	Hour	82.58
Water Tank Tow Type (4000 l)	0.31460	Hour	591.77	1	Hour	186.17
Pump 4" delivery (Diesel)	0.07870	Hour	625.00	1	Hour	49.19
Tractor with trolly	0.62930	Hour	742.02	1	Hour	466.95
		TOTAL	EQUIPMENT	4.94	%	1,728.81

Cont. Profit + Over Heads (Material+Labour+Equipment) :	22.50 %		5,864.55

Composite Rates Per	100 Cft	Rs.	32,082.14	Per CUM : Rs 11,329.71
Labour Rates Per	100 Cft	Rs.	6,396.74	Per CUM : Rs 2,258.99

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 16.7.6

Item Code : 06-07-d-05 **Unit (British) :** Each

Item Name : Providing manhole size 24" x 18" (inside dimensions) as per approved design and specifications complete for 4" to 12" dia pipes upto 4 ft. (1.2 m) depth with 16" dia.Concrete Cover fixed in 4" thick RCC 1:2:4 slab (with 5 lbs per Cu.ft. or 80 kg/Cu.m of steel), burnt brick masonry walls 9" (225 mm) thick set in 1:3 cement sand mortar, 6" thick 1:3:6 cement concrete in foundation, 4" av. thickness 1:2:4 cement concrete in benching and 1/2" (13mm) thick cement sand plaster in 1:3 to all inside wall surfaces, channels and benching including making requisite
number of main and branch channels but excluding the cost of excavation, back filling and disposal of excavated stuff.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.00000	Bags	600.00	1	Bags	600.00
Water Charges for Construction	99.51380	Ltr	0.25	1	Ltr	24.88
Coarse Sand	3.15530	Cft	2,600.00	100	Cft	82.04
Crushed Aggregate	5.43500	Cft	3,438.00	100	Cft	186.86
Sundried Bricks	203.00000	No	3,890.00	1,000	No	789.67
Rfcnt Steel: Grd-40 KSM	7.87000	Kg	122.00	1	Kg	960.14
16'' Dia Concrete Cover along with Frame	1.00000	No	3,500.00	1	No	3,500.00
		TOTAL	MATERIAL	40.27	%	6,143.58
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	2.85000	Day	600.00	1	Day	1,710.00
Water Man	0.85450	Day	600.00	1	Day	512.70
Sundries (Labour Only):				3.00	%	156.68
		TOTAL	LABOUR	37.23	%	5,379.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,557.41

Composite Rates Per	Each	Rs.	14,080.38	Cost Per Each: 14,080.38
Labour Rates Per	Each	Rs.	6,554.49	Cost Per Each: 6,554.49

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 06-07-e Unit (British) : 100 Cft

Item Name : Add extra labour for RCC in 2nd & subsequent storeys

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	77.50	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	405.00

Composite Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.19

Item Code : 06-08-a **Unit (British) :** 100 Kg

Item Name : Supply & fabricate M.S. reinforcement for cement concrete (Plain bars)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel Plain Bars Grade-40	100.00000	Kg	122.00	1	Kg	12,200.00
Binding Wire	0.21650	Kg	152.00	1	Kg	32.91
		TOTAL	MATERIAL	69.89	%	12,232.91
LABOUR						
Labourer	0.49210	Day	600.00	1	Day	295.26
Black Smith	0.49210	Day	1,040.00	1	Day	511.78
Sundries (Labour Only):				3.00	%	24.21
		TOTAL	LABOUR	7.61	%	831.26
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,933.99

Composite Rates Per	100 Kg	Rs.	15,998.15	Per Tonne : Rs 159,981.53
Labour Rates Per	100 Kg	Rs.	1,012.84	Per Tonne : Rs 10,128.40

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.19

Item Code : 06-08-b **Unit (British) :** 100 Kg

Item Name : Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rfcnt Steel: Grd-60 KSM	100.00000	Kg	125.00	1	Kg	12,500.00
Binding Wire	0.21650	Kg	152.00	1	Kg	32.91
		TOTAL	MATERIAL	69.99	%	12,532.91
LABOUR						
Labourer	0.49210	Day	600.00	1	Day	295.26
Black Smith	0.49210	Day	1,040.00	1	Day	511.78
Sundries (Labour Only):				3.00	%	24.21
		TOTAL	LABOUR	7.51	%	831.26
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,001.49

Composite Rates Per	100 Kg	Rs.	16,365.65	Per Tonne : Rs 163,656.53
Labour Rates Per	100 Kg	Rs.	1,012.84	Per Tonne : Rs 10,128.40

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.19

Item Code : 06-08-c **Unit (British) :** 100 Kg

Item Name : Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rfcnt Steel: Grd-40 KSM	100.00000	Kg	122.00	1	Kg	12,200.00
Binding Wire	0.21650	Kg	152.00	1	Kg	32.91
		TOTAL	MATERIAL	69.89	%	12,232.91
LABOUR						
Labourer	0.49210	Day	600.00	1	Day	295.26
Black Smith	0.49210	Day	1,040.00	1	Day	511.78
Sundries (Labour Only):				3.00	%	24.21
		TOTAL	LABOUR	7.61	%	831.26
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,933.99

Composite Rates Per	100 Kg	Rs.	15,998.15	Per Tonne : Rs 159,981.53
Labour Rates Per	100 Kg	Rs.	1,012.84	Per Tonne : Rs 10,128.40

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.17.1

Item Code : 06-09 **Unit (British) :** **100 Kg**

Item Name : **Supplying & fixing high tensile steel (Grade 250-270)wire in prestressing cables in precast girders**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
High Tensile Steel	100.00000	Kg	122.00	1	Kg	12,200.00
Binding Wire	0.21650	Kg	152.00	1	Kg	32.91
		TOTAL	MATERIAL	65.82	%	12,232.91
LABOUR						
Labourer	0.98430	Day	600.00	1	Day	590.58
Black Smith	0.98430	Day	1,040.00	1	Day	1,023.67
Sundries (Labour Only):				3.00	%	48.43
		TOTAL	LABOUR	11.68	%	1,662.68
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,115.61

Composite Rates Per	100 Kg	Rs.	17,011.20	Per Tonne : Rs 170,111.99
Labour Rates Per	100 Kg	Rs.	2,025.89	Per Tonne : Rs 20,258.86

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.17

Item Code : 06-10 Unit (British) : Ton

Item Name : Providing and pre-stressing 1/2" (12.5 mm) dia. wire strand including cost of cable, Anchorage cone sets, corrugated steel sheath duct, PE grout vents, PE grout tube, PVC wraping tape, steel binding wire, cement grout and grout additive including all arrangements, supply of recorded data in triplicate as per direction of the Engineer in charge

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	11.96430	Bag	600.00	1	Bag	7,178.58
Binding Wire	5.35710	Kg	152.00	1	Kg	814.28
Cable	1.00000	Ton	112,000.00	1	Ton	112,000.00
Anchorage Cone sets with wedges	7.14290	Nos	3,300.00	1	Nos	23,571.57
Corrugated Steel Sheath duct	29.92860	Rft	13.72	1	Rft	410.62
PE Grout vents	3.57140	Nos	50.00	1	Nos	178.57
PE Grout Tube	4.08190	Rft	14.32	1	Rft	58.45
PVC wraping tape roll	3.57140	Nos	70.00	1	Nos	250.00
Grout additive	2.85710	Kg	490.00	1	Kg	1,399.98
		TOTAL	MATERIAL	69.68	%	145,862.05
LABOUR						
Labourer	2.67860	Day	600.00	1	Day	1,607.16
Skilled Labour	1.78570	Day	810.00	1	Day	1,446.42
Black Smith	2.67860	Day	1,040.00	1	Day	2,785.74
Sundries (Labour Only):				3.00	%	175.18
		TOTAL	LABOUR	5.79	%	6,014.50
EQUIPMENT						
Stressing Equipment	8.03570	Hour	529.79	1	Hour	4,257.23
		TOTAL	EQUIPMENT	2.03	%	4,257.23

Cont. Profit + Over Heads (Material+Labour+Equipment) :	22.50 %		35,090.69

Composite Rates Per	Ton	Rs.	191,224.47	Cost Per Kg: 188.21
Labour Rates Per	Ton	Rs.	7,328.35	Cost Per Kg: 7.21

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.12 , 6.21

Item Code : 06-11 Unit (British) : 100 Cft

Item Name : Precast cement concrete solid or face blocks 1:2:4, including cost of templates.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	17.60000	Bag	600.00	1	Bag	10,560.00
Water Charges for Construction	883.76642	Ltr	0.25	1	Ltr	220.94
Coarse Sand	44.00000	Cft	2,600.00	100	Cft	1,144.00
Crushed Aggregate	88.00000	Cft	3,438.00	100	Cft	3,025.44
Rental Charges of Mould	1.00000	L.S	454.55	1	L.S	454.55
		TOTAL	MATERIAL	55.43	%	15,404.93
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Carpenter	0.50000	Day	1,000.00	1	Day	500.00
Sundries (Labour Only):				3.00	%	159.00
		TOTAL	LABOUR	22.07	%	5,459.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,658.61

Composite Rates Per	100 Cft	Rs.	25,522.54	Per CUM : Rs 9,013.21
Labour Rates Per	100 Cft	Rs.	6,651.50	Per CUM : Rs 2,348.96

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.22

Item Code : 06-12 Unit (British) : 100 Cft

Item Name : Precast cem. concrete hollow blocks 1:2:4, including cost of templates & constructing wall thereof

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	9.80000	Bag	600.00	1	Bag	5,880.00
Water Charges for Construction	511.99680	Ltr	0.25	1	Ltr	128.00
Coarse Sand	28.00000	Cft	2,600.00	100	Cft	728.00
Crushed Aggregate	56.00000	Cft	3,438.00	100	Cft	1,925.28
Rental Charges of Mould	1.00000	L.S	454.55	1	L.S	454.55
		TOTAL	MATERIAL	32.78	%	9,115.83
LABOUR						
Mason	4.50000	Day	1,200.00	1	Day	5,400.00
Labourer	8.00000	Day	600.00	1	Day	4,800.00
Water Man	1.50000	Day	600.00	1	Day	900.00
Carpenter	0.50000	Day	1,000.00	1	Day	500.00
Sundries (Labour Only):				3.00	%	348.00
		TOTAL	LABOUR	44.72	%	11,948.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,661.06

Composite Rates Per	100 Cft	Rs.	25,724.89	Per CUM : Rs 9,084.67
Labour Rates Per	100 Cft	Rs.	14,558.00	Per CUM : Rs 5,141.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.12

Item Code : 06-13 Unit (British) : 100 Sft

Item Name : Provide & fix ornamental cement jali 1:2:4 2" thick without steel.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.00000	Bag	600.00	1	Bag	1,800.00
Water Charges for Construction	139.91541	Ltr	0.25	1	Ltr	34.98
Coarse Sand	7.50000	Cft	2,600.00	100	Cft	195.00
Crushed Aggregate	9.80000	Cft	3,438.00	100	Cft	336.92
Rental Charges of Mould	1.00000	L.S	454.55	1	L.S	454.55
		TOTAL	MATERIAL	27.58	%	2,821.45
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	144.00
		TOTAL	LABOUR	49.92	%	4,944.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,714.83

Composite Rates Per 100 Sft Rs. 9,480.28 Per SQM : Rs 1,020.08

Labour Rates Per 100 Sft Rs. 6,024.00 Per SQM : Rs 648.18

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.3, 6.19 , 7.1

Item Code : 06-14 **Unit (British) :** Job

Item Name : Providing, Making of arch design minaret in octagonal shape of brick masonry, RCC work using and making temporary matrix and omamental work complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	12.00000	Bag	600.00	1	Bag	7,200.00
Water Charges for Construction	1092.76196	Ltr	0.25	1	Ltr	273.19
Coarse Sand	60.00000	Cft	2,600.00	100	Cft	1,560.00
Sundried Bricks	2430.00000	No	3,890.00	1,000	No	9,452.70
		TOTAL	MATERIAL	44.77	%	18,485.89
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	198.00
		TOTAL	LABOUR	18.99	%	6,798.00
EQUIPMENT						
Spray Machine	4.00000	Hour	1,418.14	1	Hour	5,672.56
		TOTAL	EQUIPMENT	13.74	%	5,672.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,920.65

Composite Rates Per	Job	Rs. 37,877.10	Cost Per Job: 37,877.10	
Labour Rates Per	Job	Rs. 8,283.00	Cost Per Job: 8,283.00	

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.3, 7.2 , 11.1

Item Code : 06-15 **Unit (British) :** Job

Item Name : P/F of cement concrete railing i/e cement concrete Pillars, (Goblet Design) 18" Height PCC/Brick base and top of 12" width and 3/4" thick plastering finishing complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.18060	Bag	600.00	1	Bag	108.36
Water Charges for Construction	9.01380	Ltr	0.25	1	Ltr	2.25
Coarse Sand	0.47700	Cft	2,600.00	100	Cft	12.40
Crushed Aggregate	0.85710	Cft	3,438.00	100	Cft	29.47
		TOTAL	MATERIAL	11.80	%	152.48
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	0.35000	Day	600.00	1	Day	210.00
Sundries (Labour Only):				3.00	%	24.30
		TOTAL	LABOUR	65.70	%	834.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	216.56

Composite Rates Per	Job	Rs.	1,203.34	Cost Per Job: 1,203.34
Labour Rates Per	Job	Rs.	1,016.55	Cost Per Job: 1,016.55

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 06-16-a Unit (British) : 100 Cft

Item Name : Extra labour for laying concrete (plain or reinforced) From 20' upto 40' height

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Sundries (Labour Only):				3.00 %	72.00
			TOTAL LABOUR	77.50 %	2,472.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	540.00

Composite Rates Per	100 Cft	Rs.	3,012.00	Per CUM : Rs 1,063.68
Labour Rates Per	100 Cft	Rs.	3,012.00	Per CUM : Rs 1,063.68

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 06-16-b Unit (British) : 100 Cft

Item Name : Extra labour for laying concrete (plain or reinforced) For every extra10' height

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	0.99990	Day	600.00	1 Day	599.94
Sundries (Labour Only):				3.00 %	18.00
		TOTAL	LABOUR	77.50 %	617.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	134.99

Composite Rates Per	100 Cft	Rs.	752.92	Per CUM : Rs 265.89
Labour Rates Per	100 Cft	Rs.	752.92	Per CUM : Rs 265.89

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 06-17 Unit (British) : 100 Cft

Item Name : Extra labour for work of weirs, rails or bridges, syphons & concreting in superstructure

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
			TOTAL LABOUR	77.50	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.00

Composite Rates Per	100 Cft	Rs.	753.00	Per CUM : Rs 265.92
Labour Rates Per	100 Cft	Rs.	753.00	Per CUM : Rs 265.92

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.12

Item Code : 06-18 Unit (British) : Each

Item Name : RCC spout, 2.5'x6"x5", including fixing in position

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.14000	Bag	600.00	1	Bag	84.00
Water Charges for Construction	7.00720	Ltr	0.25	1	Ltr	1.75
Coarse Sand	0.34600	Cft	2,600.00	100	Cft	9.00
Crushed Aggregate	0.69200	Cft	3,438.00	100	Cft	23.79
Steel (bars/rods/section)	0.75000	Kg	120.00	1	Kg	90.00
Wooden Formwork (Material) on Rental basis - Horizontal	2.50000	Sft	17.00	1	Sft	42.50
		TOTAL	MATERIAL	26.68	%	251.04
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	50.82	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	157.73

Composite Rates Per	Each	Rs.	872.27	Cost Per Each: 872.27
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 06-19 Unit (British) : 100 Cft

Item Name : Extra labour for skipping concrete in wells

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	12.00000	Day	600.00	1	Day	7,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	261.00
		TOTAL	LABOUR	77.50	%	8,961.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,957.50

Composite Rates Per	100 Cft	Rs.	10,918.50	Per CUM : Rs 3,855.84
Labour Rates Per	100 Cft	Rs.	10,918.50	Per CUM : Rs 3,855.84

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.11

Item Code : 06-20-a **Unit (British) :** 100 Sft

Item Name : Nicking cement concrete surface.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
		TOTAL	LABOUR	77.50	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.00

Composite Rates Per	100 Sft	Rs.	753.00	Per SQM : Rs 81.02
Labour Rates Per	100 Sft	Rs.	753.00	Per SQM : Rs 81.02

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.11

Item Code : 06-20-b **Unit (British) :** 100 Sft

Item Name : Nicking lime concrete surface.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.16500	Day	1,200.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	5.94
		TOTAL	LABOUR	77.50	%	203.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	44.55

Composite Rates Per	100 Sft	Rs.	248.49	Per SQM : Rs 26.74
Labour Rates Per	100 Sft	Rs.	248.49	Per SQM : Rs 26.74

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.6

Item Code : 06-21-a **Unit (British) :** 100 Sft

Item Name : Prepare, water and ramming surface for laying concrete (for Headworks only) Horizontal floor

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	77.50	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.25

Composite Rates Per	100 Sft	Rs.	564.75	Per SQM : Rs 60.77
Labour Rates Per	100 Sft	Rs.	564.75	Per SQM : Rs 60.77

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.6

Item Code : 06-21-b **Unit (British) :** 100 Sft

Item Name : Prepare, water and ramming surface for laying concrete (for Headworks only) Glacis and crest

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	22.50
			TOTAL LABOUR	77.50	%	772.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	168.75

Composite Rates Per	100 Sft	Rs.	941.25	Per SQM : Rs 101.28
Labour Rates Per	100 Sft	Rs.	941.25	Per SQM : Rs 101.28

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.6

Item Code : 06-21-c **Unit (British) :** 100 Sft

Item Name : Prepare, water and ramming surface for laying concrete (for Headworks only) inverted filters

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.12500	Day	1,200.00	1	Day	150.00
Labourer	0.12500	Day	600.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	77.50	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	50.63

Composite Rates Per	100 Sft	Rs.	282.38	Per SQM : Rs 30.38
Labour Rates Per	100 Sft	Rs.	282.38	Per SQM : Rs 30.38

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.9

Item Code : 06-22 Unit (British) : Rft

Item Name : Providing and fixing 6" wide GI sheet 18 SWG. stopper to expansion joint.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Sheet	0.34400	Kg	137.60	1	Kg	47.33
		TOTAL	MATERIAL	63.13	%	47.33
LABOUR						
Helper	0.00520	Day	600.00	1	Day	3.12
Black Smith	0.00520	Day	1,040.00	1	Day	5.41
Sundries (Labour Only):				3.00	%	0.26
		TOTAL	LABOUR	14.37	%	8.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12.57

Composite Rates Per	Rft	Rs.	68.69	Per Meter : Rs 225.29
Labour Rates Per	Rft	Rs.	10.70	Per Meter : Rs 35.10

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.9

Item Code : 06-23 Unit (British) : Rft

Item Name : Fill expansion joints with bitumen, sand & saw dust in Ratio 1:2:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	0.45000	Cft	2,600.00	100	Cft	11.70
Coal Tar (in canisters)	0.05500	Kg	130.00	1	Kg	7.15
Saw Dust	0.11000	Kg	11.60	1	Kg	1.28
		TOTAL	MATERIAL	57.39	%	20.13
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Sundries (Labour Only):				3.00	%	0.18
		TOTAL	LABOUR	20.11	%	6.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5.88

Composite Rates Per Rft Rs. 32.18 Per Meter : Rs 105.56

Labour Rates Per Rft Rs. 7.53 Per Meter : Rs 24.70

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.9

Item Code : 06-24-a Unit (British) : Rft

Item Name : Filling expansion joints with bitumen

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coal Tar (in canisters)	0.25000	Kg	130.00	1	Kg	32.50
			TOTAL MATERIAL	26.18	%	32.50
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	1.80
			TOTAL LABOUR	51.32	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20.81

Composite Rates Per	Rft	Rs. 115.11	Per Meter : Rs 377.57	
Labour Rates Per	Rft	Rs. 75.30	Per Meter : Rs 246.98	

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.9

Item Code : 06-24-b **Unit (British) :** Rft

Item Name : Laying Asphaltic Mixture in Expansion Joints

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Asphalt Grade 80/100	0.25000	Kg	85.00	1	Kg	21.25
			TOTAL MATERIAL	25.03	%	21.25
LABOUR						
Labourer	0.07000	Day	600.00	1	Day	42.00
Sundries (Labour Only):				3.00	%	1.26
			TOTAL LABOUR	52.47	%	43.26
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14.23

Composite Rates Per	Rft	Rs.	78.74	Per Meter : Rs 258.27
Labour Rates Per	Rft	Rs.	52.71	Per Meter : Rs 172.89

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 9.15.8

Item Code : 06-25-a **Unit (British) :** Sft

Item Name : Providing and fixing of 2" thick Extruded Polystyrene at expansion joints and in roof insulation.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Extruded Polystyrene Sheet 2" Thick	1.05000	Sft	70.00	1	Sft	73.50
		TOTAL	MATERIAL	64.04	%	73.50
LABOUR						
Mason	0.00750	Day	1,200.00	1	Day	9.00
Labourer	0.00500	Day	600.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	13.46	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19.24

Composite Rates Per	Sft	Rs.	105.10	Per SQM : Rs 1,130.85
Labour Rates Per	Sft	Rs.	15.06	Per SQM : Rs 162.05

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.9

Item Code : 06-25-b **Unit (British) :** Rft

Item Name : Providing and fixing 1.5'' x 3/4 '' Expansion Joint with one component polyurethane fuel sealant including 40 mm Baker Rod and one coat of primer but without Aluminum or steel cover.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1.5'' x 3/4 '' Expansion Joint with one component polyurethane fuel sealant including 40 mm Baker Rod and one coat of primer	1.00000	Rft	270.00	1	Rft	270.00
		TOTAL	MATERIAL	63.70	%	270.00
LABOUR						
Mason	0.01910	Day	1,200.00	1	Day	22.92
Labourer	0.03810	Day	600.00	1	Day	22.86
Sundries (Labour Only):				3.00	%	1.37
		TOTAL	LABOUR	13.80	%	47.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	71.05

Composite Rates Per	Rft	Rs. 388.20	Per Meter : Rs 1,273.31	
Labour Rates Per	Rft	Rs. 57.45	Per Meter : Rs 188.45	

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.9

Item Code : 06-25-c **Unit (British) :** Rft

Item Name : Providing and fixing 2'' x 1 '' Expansion Joint with one component polyurethane fuel sealant including 50 mm Baker Rod and one coat of primer but without Aluminum or steel cover.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2'' x 1'' Expansion Joint with one component polyurethane fuel sealant including 50 mm Baker Rod and one coat of primer	1.00000	Rft	400.00	1	Rft	400.00
		TOTAL	MATERIAL	38.92	%	400.00
LABOUR						
Mason	0.15240	Day	1,200.00	1	Day	182.88
Labourer	0.30480	Day	600.00	1	Day	182.88
Sundries (Labour Only):				3.00	%	10.97
		TOTAL	LABOUR	38.58	%	376.73
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	172.30

Composite Rates Per	Rft	Rs. 949.03	Per Meter : Rs 3,112.81	
Labour Rates Per	Rft	Rs. 459.03	Per Meter : Rs 1,505.61	

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.9

Item Code : 06-25-d **Unit (British) :** Sft

Item Name : Providing and fixing 4.89 kg/sq.m aluminum sheet covering of approved shape and design to expansion joints of roof slabs with slotted holes with wooden gutties and screws.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden gutties	2.00000	No	4.00	1	No	8.00
Aluminum Sheet for expansion joint	0.45450	kg	255.00	1	kg	115.90
			TOTAL MATERIAL	59.98	%	123.90
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	0.90
			TOTAL LABOUR	17.52	%	30.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	34.63

Composite Rates Per	Sft	Rs.	189.42	Per SQM : Rs 2,038.21
Labour Rates Per	Sft	Rs.	37.65	Per SQM : Rs 405.11

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.9

Item Code : 06-25-e **Unit (British) :** Sft

Item Name : Providing and fixing 4.89 kg/sq.m. aluminum sheet covering of approved shape and design to expansion joints in walls and columns including providing clamps and fixing with screws and rawal plugs or wooden gutties including making slotted holes.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden gutties	8.00000	No	4.00	1	No	32.00
Aluminum Sheet for expansion joint	0.45450	Kg	255.00	1	Kg	115.90
		TOTAL	MATERIAL	39.28	%	147.90
LABOUR						
Mason	0.04000	Day	1,200.00	1	Day	48.00
Labourer	0.08330	Day	600.00	1	Day	49.98
Black Smith	0.03330	Day	1,040.00	1	Day	34.63
Sundries (Labour Only):				3.00	%	3.98
		TOTAL	LABOUR	38.22	%	136.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	63.11

Composite Rates Per	Sft	Rs.	347.60	Per SQM : Rs 3,740.20
Labour Rates Per	Sft	Rs.	166.43	Per SQM : Rs 1,790.77

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.9

Item Code : 06-25-f Unit (British) : Rft

Item Name : Providing and applying polysulphide sealant of colour in expansion joint

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Polysulphide Sealant	0.06700	Kg	572.00	1	Kg	38.32
		TOTAL	MATERIAL	30.84	%	38.32
LABOUR						
Skilled Labour	0.06700	Day	810.00	1	Day	54.27
Sundries (Labour Only):				3.00	%	1.63
		TOTAL	LABOUR	46.66	%	55.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20.83

Composite Rates Per	Rft	Rs.	115.06	Per Meter : Rs 377.38
Labour Rates Per	Rft	Rs.	68.11	Per Meter : Rs 223.40

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.9

Item Code : 06-25-g Unit (British) : Rft

Item Name : Provide & Fix Multiflex Expansion Joints Complete in all Respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Multiflex Expansion Joint	1.00000	Rft	670.53	1	Rft	670.53
		TOTAL	MATERIAL	65.56	%	670.53
LABOUR						
Labourer	0.15240	Day	600.00	1	Day	91.44
Sundries (Labour Only):				3.00	%	2.74
		TOTAL	LABOUR	11.94	%	94.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	171.44

Composite Rates Per	Rft	Rs.	936.16	Per Meter : Rs 3,070.59
Labour Rates Per	Rft	Rs.	114.76	Per Meter : Rs 376.40

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.9

Item Code : 06-25-h **Unit (British) :** Rft

Item Name : Providing and Fixing Expansion Joint with two Extruded Aluminum Alloy Sections for 50 mm Movement of imported approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Expansion Joint with two Extruded Aluminum Alloy Sections for 50 mm Movement (USA/EU Make)	1.00000	Rft	4,437.73	1	Rft	4,437.73
		TOTAL	MATERIAL	69.45	%	4,437.73
LABOUR						
Labourer	0.30480	Day	600.00	1	Day	182.88
Steel Binder / Cutter / Fixer	0.15240	Day	916.00	1	Day	139.60
Sundries (Labour Only):				3.00	%	9.67
		TOTAL	LABOUR	8.05	%	332.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,071.05

Composite Rates Per	Rft	Rs.	5,840.93	Per Meter : Rs 19,158.25
Labour Rates Per	Rft	Rs.	404.71	Per Meter : Rs 1,327.45

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.9

Item Code : 06-25-i **Unit (British) :** Rft

Item Name : Providing and Fixing Expansion Joint with Cast Aluminum Alloy Triangular Teeth for 110 mm Movement

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Expansion Joint with Cast Aluminum Alloy Triangular Teeth for 110 mm Movement (USA/EU Make)	1.00000	Rft	11,152.42	1	Rft	11,152.42
		TOTAL	MATERIAL	72.41	%	11,152.42
LABOUR						
Labourer	0.30480	Day	600.00	1	Day	182.88
Steel Binder / Cutter / Fixer	0.15240	Day	916.00	1	Day	139.60
Sundries (Labour Only):				3.00	%	9.67
		TOTAL	LABOUR	5.09	%	332.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,581.85

Composite Rates Per	Rft	Rs.	14,066.42	Per Meter : Rs 46,137.87
Labour Rates Per	Rft	Rs.	404.71	Per Meter : Rs 1,327.45

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.9

Item Code : 06-25-j **Unit (British) :** Rft

Item Name : Providing and fixing ribbed polyvinyle chloride (PVC) water stops 8" (203 mm) wide in vertical (Walls/Columns) or horizontal (Floors/Slabs) expansion joints including cutting and jointing etc. complete in all floors .

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PVC ribbed water stop 8'' wide	1.00000	Rft	81.14	1	Rft	81.14
		TOTAL	MATERIAL	19.75	%	81.14
LABOUR						
Mason	0.12500	Day	1,200.00	1	Day	150.00
Labourer	0.12500	Day	600.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	57.75	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	68.88

Composite Rates Per	Rft	Rs.	381.77	Per Meter : Rs 1,252.21
Labour Rates Per	Rft	Rs.	282.38	Per Meter : Rs 926.19

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 16.6.8

Item Code : 06-25-k Unit (British) : kg

Item Name : Providing and Fixing Steel Expansion Joints of approved better quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel Expansion Joint	1.00000	Sft	16.86	1	Sft	16.86
		TOTAL	MATERIAL	27.69	%	16.86
LABOUR						
Labourer	0.01880	Day	600.00	1	Day	11.28
Steel Binder / Cutter / Fixer	0.01880	Day	916.00	1	Day	17.22
Sundries (Labour Only):				3.00	%	0.86
		TOTAL	LABOUR	49.81	%	29.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10.21

Composite Rates Per	kg	Rs.	56.42	Cost Per kg: 56.42
Labour Rates Per	kg	Rs.	35.77	Cost Per kg: 35.77

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 16.6.8

Item Code : 06-25-l **Unit (British) :** kg

Item Name : Providing and laying Steel or Metal Bearing Devices

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel or Metal Bearing Device	1.00000	Kg	178.00	1	Kg	178.00
		TOTAL	MATERIAL	43.06	%	178.00
LABOUR						
Black Smith	0.12500	Day	1,040.00	1	Day	130.00
Sundries (Labour Only):				3.00	%	3.90
		TOTAL	LABOUR	34.44	%	133.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	69.30

Composite Rates Per	kg	Rs.	381.20	Cost Per kg: 381.20
Labour Rates Per	kg	Rs.	163.15	Cost Per kg: 163.15

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 16.6.8.2.1

Item Code : 06-25-m Unit (British) : Sft

Item Name : Providing and Fixing Neoprene Rubber Joint Filler 12mm thick with Bitumastic Joint Seal

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Neoprene Rubber Joint Filler 12mm thick with Bitumastic Joint Seal	1.00000	Sft	99.53	1	Sft	99.53
		TOTAL	MATERIAL	29.71	%	99.53
LABOUR						
Mason	0.09380	Day	1,200.00	1	Day	112.56
Labourer	0.06250	Day	600.00	1	Day	37.50
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	47.79	%	154.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	56.16

Composite Rates Per	Sft	Rs.	310.25	Per SQM : Rs 3,338.29
Labour Rates Per	Sft	Rs.	188.33	Per SQM : Rs 2,026.38

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.20.1

Item Code : 06-26-a-01 Unit (British) : 100 Sft

Item Name : Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 1 coat bitumen (1.5" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.25000	Bag.	600.00	1	Bag.	1,350.00
Water Charges for Construction	112.27080	Ltr	0.25	1	Ltr	28.07
Coarse Sand	5.50000	Cft	2,600.00	100	Cft	143.00
Crushed Aggregate	11.00000	Cft	3,438.00	100	Cft	378.18
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	8.88000	Kg	130.00	1	Kg	1,154.40
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	59.55	%	5,560.24
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Carpenter	0.10000	Day	1,000.00	1	Day	100.00
Sundries (Labour Only):				3.00	%	41.88
		TOTAL	LABOUR	17.95	%	1,437.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,565.15

Composite Rates Per 100 Sft Rs. 8,563.28 Per SQM : Rs 921.41

Labour Rates Per 100 Sft Rs. 1,751.98 Per SQM : Rs 188.51

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.20.1

Item Code : 06-26-a-02 Unit (British) : 100 Sft

Item Name : Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 1 coat bitumen (2" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.93000	Bag	600.00	1	Bag	1,758.00
Water Charges for Construction	148.12199	Ltr	0.25	1	Ltr	37.03
Coarse Sand	7.50000	Cft	2,600.00	100	Cft	195.00
Crushed Aggregate	15.00000	Cft	3,438.00	100	Cft	515.70
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1	Kg	650.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	59.77	%	5,662.32
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Carpenter	0.10000	Day	1,000.00	1	Day	100.00
Sundries (Labour Only):				3.00	%	41.88
		TOTAL	LABOUR	17.73	%	1,437.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,588.12

Composite Rates Per	100 Sft	Rs.	8,688.33	Per SQM : Rs 934.86
Labour Rates Per	100 Sft	Rs.	1,751.98	Per SQM : Rs 188.51

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.1

Item Code : 06-26-a-03 **Unit (British) :** 100 Sft

Item Name : Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 1 coat bitumen (3" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.50000	Bag	600.00	1	Bag	2,700.00
Water Charges for Construction	224.54160	Ltr	0.25	1	Ltr	56.14
Coarse Sand	11.00000	Cft	2,600.00	100	Cft	286.00
Crushed Aggregate	22.00000	Cft	3,438.00	100	Cft	756.36
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1	Kg	650.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	61.53	%	6,955.09
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Carpenter	0.17000	Day	1,000.00	1	Day	170.00
Sundries (Labour Only):				3.00	%	43.98
		TOTAL	LABOUR	15.97	%	1,509.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,894.75

Composite Rates Per 100 Sft Rs. 10,359.81 Per SQM : Rs 1,114.72

Labour Rates Per 100 Sft Rs. 1,839.83 Per SQM : Rs 197.97

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.20.1

Item Code : 06-26-b-01 Unit (British) : 100 Sft

Item Name : Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 2 coats bitumen (1.5" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.25000	Bag	600.00	1	Bag	1,350.00
Water Charges for Construction	112.27080	Ltr	0.25	1	Ltr	28.07
Coarse Sand	5.50000	Cft	2,600.00	100	Cft	143.00
Crushed Aggregate	11.00000	Cft	3,438.00	100	Cft	378.18
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1	Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	59.86	%	5,705.84
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Carpenter	0.10000	Day	1,000.00	1	Day	100.00
Sundries (Labour Only):				3.00	%	41.88
		TOTAL	LABOUR	17.64	%	1,437.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,597.91

Composite Rates Per 100 Sft Rs. 8,741.64 Per SQM : Rs 940.60

Labour Rates Per 100 Sft Rs. 1,751.98 Per SQM : Rs 188.51

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.20.1

Item Code : 06-26-b-02 Unit (British) : 100 Sft

Item Name : Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 2 coats bitumen (2" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.93000	Bag	600.00	1	Bag	1,758.00
Water Charges for Construction	148.12199	Ltr	0.25	1	Ltr	37.03
Coarse Sand	7.50000	Cft	2,600.00	100	Cft	195.00
Crushed Aggregate	15.00000	Cft	3,438.00	100	Cft	515.70
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1	Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	61.01	%	6,312.32
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Carpenter	0.10000	Day	1,000.00	1	Day	100.00
Sundries (Labour Only):				3.00	%	41.88
		TOTAL	LABOUR	16.49	%	1,437.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,734.37

Composite Rates Per 100 Sft Rs. 9,484.58 Per SQM : Rs 1,020.54

Labour Rates Per 100 Sft Rs. 1,751.98 Per SQM : Rs 188.51

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.1

Item Code : 06-26-b-03 **Unit (British) :** 100 Sft

Item Name : Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 2 coats bitumen (3" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.50000	Bag	600.00	1	Bag	2,700.00
Water Charges for Construction	224.54160	Ltr	0.25	1	Ltr	56.14
Coarse Sand	11.00000	Cft	2,600.00	100	Cft	286.00
Crushed Aggregate	22.00000	Cft	3,438.00	100	Cft	756.36
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1	Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	62.48	%	7,605.09
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Carpenter	0.16670	Day	1,000.00	1	Day	166.70
Sundries (Labour Only):				3.00	%	43.88
		TOTAL	LABOUR	15.02	%	1,506.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,040.25

Composite Rates Per 100 Sft Rs. 11,151.92 Per SQM : Rs 1,199.95

Labour Rates Per 100 Sft Rs. 1,835.69 Per SQM : Rs 197.52

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.2

Item Code : 06-27-a-01 **Unit (British) :** 100 Sft

Item Name : Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:4 (0.5" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.73000	Bag	600.00	1	Bag	438.00
Water Charges for Construction	31.89600	Ltr	0.25	1	Ltr	7.97
Coarse Sand	3.60000	Cft	2,600.00	100	Cft	93.60
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1	Kg	650.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	55.16	%	3,696.17
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	22.34	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,123.24

Composite Rates Per	100 Sft	Rs.	6,154.29	Per SQM : Rs 662.20
Labour Rates Per	100 Sft	Rs.	1,626.48	Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.2

Item Code : 06-27-a-02 **Unit (British) :** 100 Sft

Item Name : Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:4 (0.75" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.14000	Bag	600.00	1	Bag	684.00
Water Charges for Construction	49.62000	Ltr	0.25	1	Ltr	12.40
Coarse Sand	5.50000	Cft	2,600.00	100	Cft	143.00
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1	Kg	650.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	56.26	%	3,996.00
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	21.24	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,190.70

Composite Rates Per 100 Sft Rs. 6,521.58 Per SQM : Rs 701.72

Labour Rates Per 100 Sft Rs. 1,626.48 Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.2

Item Code : 06-27-a-03 **Unit (British) :** 100 Sft

Item Name : Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:3 (0.5" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.88000	Bag	600.00	1	Bag	528.00
Water Charges for Construction	36.98400	Ltr	0.25	1	Ltr	9.25
Coarse Sand	3.40000	Cft	2,600.00	100	Cft	88.40
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1	Kg	650.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	55.49	%	3,782.24
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	22.01	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,142.60

Composite Rates Per	100 Sft	Rs.	6,259.72	Per SQM : Rs 673.55
Labour Rates Per	100 Sft	Rs.	1,626.48	Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.2

Item Code : 06-27-a-04 **Unit (British) :** 100 Sft

Item Name : Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:3 (0.75" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.32000	Bag	600.00	1	Bag	792.00
Water Charges for Construction	55.47600	Ltr	0.25	1	Ltr	13.87
Coarse Sand	5.10000	Cft	2,600.00	100	Cft	132.60
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1	Kg	650.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	56.59	%	4,095.06
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	20.91	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,212.99

Composite Rates Per	100 Sft	Rs.	6,642.93	Per SQM : Rs 714.78
Labour Rates Per	100 Sft	Rs.	1,626.48	Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.2

Item Code : 06-27-a-05 **Unit (British) :** 100 Sft

Item Name : Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:2 (0.5" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.25000	Bag	600.00	1	Bag	750.00
Water Charges for Construction	49.68000	Ltr	0.25	1	Ltr	12.42
Coarse Sand	3.00000	Cft	2,600.00	100	Cft	78.00
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1	Kg	650.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	56.26	%	3,997.01
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	21.24	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,190.93

Composite Rates Per	100 Sft	Rs.	6,522.82	Per SQM : Rs 701.86
Labour Rates Per	100 Sft	Rs.	1,626.48	Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.2

Item Code : 06-27-a-06 **Unit (British) :** 100 Sft

Item Name : Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:2 (0.75" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.92000	Bag	600.00	1	Bag	1,152.00
Water Charges for Construction	73.80000	Ltr	0.25	1	Ltr	18.45
Coarse Sand	3.00000	Cft	2,600.00	100	Cft	78.00
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1	Kg	650.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	57.56	%	4,405.04
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	19.94	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,282.73

Composite Rates Per	100 Sft	Rs.	7,022.66	Per SQM : Rs 755.64
Labour Rates Per	100 Sft	Rs.	1,626.48	Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.2

Item Code : 06-27-b-01 **Unit (British) :** 100 Sft

Item Name : Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:4 (0.5" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.73000	Bag	600.00	1	Bag	438.00
Water Charges for Construction	31.89600	Ltr	0.25	1	Ltr	7.97
Coarse Sand	3.60000	Cft	2,600.00	100	Cft	93.60
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1	Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	57.39	%	4,346.17
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	20.11	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,269.49

Composite Rates Per 100 Sft Rs. 6,950.54 Per SQM : Rs 747.88

Labour Rates Per 100 Sft Rs. 1,626.48 Per SQM : Rs 175.01

DESCRIPTION OF ITEM : **Spec. No :** 6.20.2

Item Code : 06-27-b-02 **Unit (British) :** 100 Sft

Item Name : Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:4 (0.75" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.14000	Bag	600.00	1	Bag	684.00
Water Charges for Construction	49.62000	Ltr	0.25	1	Ltr	12.40
Coarse Sand	5.50000	Cft	2,600.00	100	Cft	143.00
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1	Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	58.25	%	4,646.00
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	19.25	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,336.95

Composite Rates Per	100 Sft	Rs.	7,317.83	Per SQM : Rs 787.40
Labour Rates Per	100 Sft	Rs.	1,626.48	Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.2

Item Code : 06-27-b-03 **Unit (British) :** 100 Sft

Item Name : Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:3 (0.5" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.88000	Bag	600.00	1	Bag	528.00
Water Charges for Construction	36.98400	Ltr	0.25	1	Ltr	9.25
Coarse Sand	3.40000	Cft	2,600.00	100	Cft	88.40
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1	Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	57.64	%	4,432.24
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	19.86	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,288.85

Composite Rates Per 100 Sft Rs. 7,055.97 Per SQM : Rs 759.22

Labour Rates Per 100 Sft Rs. 1,626.48 Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.2

Item Code : 06-27-b-04 **Unit (British) :** 100 Sft

Item Name : Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:3 (0.75" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.32000	Bag	600.00	1	Bag	792.00
Water Charges for Construction	55.47600	Ltr	0.25	1	Ltr	13.87
Coarse Sand	5.10000	Cft	2,600.00	100	Cft	132.60
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1	Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	58.52	%	4,745.06
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	18.98	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,359.24

Composite Rates Per 100 Sft Rs. 7,439.18 Per SQM : Rs 800.46

Labour Rates Per 100 Sft Rs. 1,626.48 Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.20.2

Item Code : 06-27-b-05 Unit (British) : 100 Sft

Item Name : Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:2 (0.5" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.25000	Bag	600.00	1	Bag	750.00
Water Charges for Construction	49.68000	Ltr	0.25	1	Ltr	12.42
Coarse Sand	3.00000	Cft	2,600.00	100	Cft	78.00
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1	Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	58.25	%	4,647.01
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	19.25	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,337.18

Composite Rates Per	100 Sft	Rs.	7,319.07	Per SQM : Rs 787.53
Labour Rates Per	100 Sft	Rs.	1,626.48	Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.2

Item Code : 06-27-b-06 **Unit (British) :** 100 Sft

Item Name : Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:2 (0.75" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.92000	Bag	600.00	1	Bag	1,152.00
Water Charges for Construction	76.92000	Ltr	0.25	1	Ltr	19.23
Coarse Sand	5.00000	Cft	2,600.00	100	Cft	130.00
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1	Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	59.42	%	5,107.82
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	18.08	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,440.86

Composite Rates Per 100 Sft Rs. 7,883.56 Per SQM : Rs 848.27

Labour Rates Per 100 Sft Rs. 1,626.48 Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 9.14.3.4

Item Code : 06-28 Unit (British) : 100 Sft

Item Name : Providing and laying polythene sheet 0.005" thick (0.05mm 500gauge) under cement concete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Polythene Sheet 500 Gauge	110.00000	Sft	24.38	1	Sft	2,681.80
			TOTAL MATERIAL	73.98	%	2,681.80
LABOUR						
Labourer	0.03130	Day	600.00	1	Day	18.78
Sundries (Labour Only):				3.00	%	0.56
			TOTAL LABOUR	3.52	%	19.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	607.63

Composite Rates Per	100 Sft	Rs.	3,308.77	Per SQM : Rs 356.02
Labour Rates Per	100 Sft	Rs.	23.57	Per SQM : Rs 2.54

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 9.14.6

Item Code : 06-29 Unit (British) : Sft

Item Name : Type I Water Proofing Treatment behind wall

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00500	Bag	600.00	1	Bag	3.00
Coarse Sand	0.02000	Cft	2,600.00	100	Cft	0.52
Mud / Clay	0.20000	Cft	1,320.00	100	Cft	2.64
Brick Tile 9"x4.5"x1.5"	3.50000	No	7,730.00	1,000	No	27.06
Coal Tar (in canisters)	0.15430	Kg	130.00	1	Kg	20.06
Polythene Sheet 500 Gauge	1.00000	Sft	24.38	1	Sft	24.38
Thermopore Sheet 0.75"	1.00000	Sft	10.50	1	Sft	10.50
		TOTAL	MATERIAL	56.01	%	88.15
LABOUR						
Mason	0.00750	Day	1,200.00	1	Day	9.00
Labourer	0.01500	Day	600.00	1	Day	9.00
Water Man	0.00500	Day	600.00	1	Day	3.00
Skilled Labour	0.01000	Day	810.00	1	Day	8.10
Sundries (Labour Only):				3.00	%	0.87
		TOTAL	LABOUR	21.49	%	29.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	26.38

Composite Rates Per	Sft	Rs.	144.51	Per SQM : Rs 1,554.92
Labour Rates Per	Sft	Rs.	36.52	Per SQM : Rs 392.96

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.20.2

Item Code : 06-30-a-01 Unit (British) : 100 Sft

Item Name : V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:4 (0.5" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.73000	Bag	600.00	1	Bag	438.00
Water Charges for Construction	31.89600	Ltr	0.25	1	Ltr	7.97
Coarse Sand	3.60000	Cft	2,600.00	100	Cft	93.60
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1	Kg	650.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	55.16	%	3,696.17
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	22.34	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,123.24

Composite Rates Per	100 Sft	Rs.	6,154.29	Per SQM : Rs 662.20
Labour Rates Per	100 Sft	Rs.	1,626.48	Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.20.2

Item Code : 06-30-a-02 Unit (British) : 100 Sft

Item Name : V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:4 (0.75" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.14000	Bag	600.00	1	Bag	684.00
Water Charges for Construction	49.62000	Ltr	0.25	1	Ltr	12.40
Coarse Sand	5.50000	Cft	2,600.00	100	Cft	143.00
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1	Kg	650.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	56.26	%	3,996.00
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	21.24	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,190.70

Composite Rates Per	100 Sft	Rs.	6,521.58	Per SQM : Rs 701.72
Labour Rates Per	100 Sft	Rs.	1,626.48	Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.20.2

Item Code : 06-30-a-03 Unit (British) : 100 Sft

Item Name : V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:3 (0.5" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.88000	Bag	600.00	1	Bag	528.00
Water Charges for Construction	36.98400	Ltr	0.25	1	Ltr	9.25
Coarse Sand	3.40000	Cft	2,600.00	100	Cft	88.40
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1	Kg	650.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	55.49	%	3,782.24
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	22.01	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,142.60

Composite Rates Per	100 Sft	Rs.	6,259.72	Per SQM : Rs 673.55
Labour Rates Per	100 Sft	Rs.	1,626.48	Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.2

Item Code : 06-30-a-04 **Unit (British) :** 100 Sft

Item Name : V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:3 (0.75" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.32000	Bag	600.00	1	Bag	792.00
Water Charges for Construction	55.47600	Ltr	0.25	1	Ltr	13.87
Coarse Sand	5.10000	Cft	2,600.00	100	Cft	132.60
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1	Kg	650.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	56.59	%	4,095.06
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	20.91	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,212.99

Composite Rates Per	100 Sft	Rs.	6,642.93	Per SQM : Rs 714.78
Labour Rates Per	100 Sft	Rs.	1,626.48	Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.20.2

Item Code : 06-30-a-05 Unit (British) : 100 Sft

Item Name : V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:2 (0.5" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.25000	Bag	600.00	1	Bag	750.00
Water Charges for Construction	49.68000	Ltr	0.25	1	Ltr	12.42
Coarse Sand	3.00000	Cft	2,600.00	100	Cft	78.00
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1	Kg	650.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	56.26	%	3,997.01
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	21.24	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,190.93

Composite Rates Per	100 Sft	Rs.	6,522.82	Per SQM : Rs 701.86
Labour Rates Per	100 Sft	Rs.	1,626.48	Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.2

Item Code : 06-30-a-06 **Unit (British) :** 100 Sft

Item Name : V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:2 (0.75" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.92000	Bag	600.00	1	Bag	1,152.00
Water Charges for Construction	76.92000	Ltr	0.25	1	Ltr	19.23
Coarse Sand	5.00000	Cft	2,600.00	100	Cft	130.00
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	5.00000	Kg	130.00	1	Kg	650.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	57.72	%	4,457.82
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	19.78	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,294.61

Composite Rates Per	100 Sft	Rs.	7,087.31	Per SQM : Rs 762.60
Labour Rates Per	100 Sft	Rs.	1,626.48	Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.2

Item Code : 06-30-b-01 **Unit (British) :** 100 Sft

Item Name : V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:4 (0.5" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.73000	Bag	600.00	1	Bag	438.00
Water Charges for Construction	31.89600	Ltr	0.25	1	Ltr	7.97
Coarse Sand	3.60000	Cft	2,600.00	100	Cft	93.60
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1	Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	57.39	%	4,346.17
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	20.11	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,269.49

Composite Rates Per 100 Sft Rs. 6,950.54 Per SQM : Rs 747.88

Labour Rates Per 100 Sft Rs. 1,626.48 Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.2

Item Code : 06-30-b-02 **Unit (British) :** 100 Sft

Item Name : V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:4 (0.75" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.14000	Bag	600.00	1	Bag	684.00
Water Charges for Construction	49.62000	Ltr	0.25	1	Ltr	12.40
Coarse Sand	5.50000	Cft	2,600.00	100	Cft	143.00
Fuel Wood	3.73200	kg	18.38	1	kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1	Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	58.25	%	4,646.00
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	19.25	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,336.95

Composite Rates Per 100 Sft Rs. 7,317.83 Per SQM : Rs 787.40

Labour Rates Per 100 Sft Rs. 1,626.48 Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.20.2

Item Code : 06-30-b-03 Unit (British) : 100 Sft

Item Name : V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:3 (0.5" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.88000	Bag	600.00	1	Bag	528.00
Water Charges for Construction	36.98400	Ltr	0.25	1	Ltr	9.25
Coarse Sand	3.40000	Cft	2,600.00	100	Cft	88.40
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1	Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	57.64	%	4,432.24
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	19.86	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,288.85

Composite Rates Per 100 Sft Rs. 7,055.97 Per SQM : Rs 759.22

Labour Rates Per 100 Sft Rs. 1,626.48 Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.2

Item Code : 06-30-b-04 **Unit (British) :** 100 Sft

Item Name : V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:3 (0.75" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.32000	Bag	600.00	1	Bag	792.00
Water Charges for Construction	55.47600	Ltr	0.25	1	Ltr	13.87
Coarse Sand	5.10000	Cft	2,600.00	100	Cft	132.60
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1	Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	58.52	%	4,745.06
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	18.98	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,359.24

Composite Rates Per 100 Sft Rs. 7,439.18 Per SQM : Rs 800.46

Labour Rates Per 100 Sft Rs. 1,626.48 Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.20.2

Item Code : 06-30-b-05 **Unit (British) :** 100 Sft

Item Name : V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:2 (0.5" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.25000	Bag	600.00	1	Bag	750.00
Water Charges for Construction	49.71120	Ltr	0.25	1	Ltr	12.43
Coarse Sand	3.02000	Cft	2,600.00	100	Cft	78.52
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1	Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	58.26	%	4,647.54
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	19.24	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,337.30

Composite Rates Per 100 Sft Rs. 7,319.72 Per SQM : Rs 787.60

Labour Rates Per 100 Sft Rs. 1,626.48 Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.20.2

Item Code : 06-30-b-06 Unit (British) : 100 Sft

Item Name : V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:2 (0.75" thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.92000	Bag	600.00	1	Bag	1,152.00
Water Charges for Construction	76.92000	Ltr	0.25	1	Ltr	19.23
Coarse Sand	5.00000	Cft	2,600.00	100	Cft	130.00
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Coal Tar (in canisters)	10.00000	Kg	130.00	1	Kg	1,300.00
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	59.42	%	5,107.82
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	1.33000	Day	600.00	1	Day	798.00
Water Man	0.17000	Day	600.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	38.88
		TOTAL	LABOUR	18.08	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,440.86

Composite Rates Per 100 Sft Rs. 7,883.56 Per SQM : Rs 848.27

Labour Rates Per 100 Sft Rs. 1,626.48 Per SQM : Rs 175.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.14

Item Code : 06-31 **Unit (British) :** 100 Cft

Item Name : Grouting concrete between the grooves of gates including shuttering

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	6.00000	Day	600.00	1	Day	3,600.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Carpenter	0.50000	Day	1,000.00	1	Day	500.00
Sundries (Labour Only):				3.00	%	231.00
		TOTAL	LABOUR	77.50	%	7,931.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,732.50

Composite Rates Per	100 Cft	Rs.	9,663.50	Per CUM : Rs 3,412.64
Labour Rates Per	100 Cft	Rs.	9,663.50	Per CUM : Rs 3,412.64

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 8.1.3.2.d

Item Code : 06-32 **Unit (British) :** 1000 Sft

Item Name : Chisel dressing concrete surface on sides of grooves

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Sundries (Labour Only):				3.00	%	90.00
			TOTAL LABOUR	77.50	%	3,090.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	675.00

Composite Rates Per	1000 Sft	Rs.	3,765.00	Per SQM : Rs 40.51
Labour Rates Per	1000 Sft	Rs.	3,765.00	Per SQM : Rs 40.51

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.4.8

Item Code : 06-33 Unit (British) : 100 Sft

Item Name : Laying and ramming dry ballast or kankar

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.25000	Day	600.00	1	Day	1,950.00
Sundries (Labour Only):				3.00	%	58.50
		TOTAL	LABOUR	77.50	%	2,008.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	438.75

Composite Rates Per	100 Sft	Rs.	2,447.25	Per SQM : Rs 263.32
Labour Rates Per	100 Sft	Rs.	2,447.25	Per SQM : Rs 263.32

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.3, 6.2, 6.3 , 6.19

Item Code : 06-34 **Unit (British) :** **100 No**

Item Name : **Hoisting & placing in position RCC shelves**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	3.13000	Day	1,200.00	1	Day	3,756.00
Labourer	9.40000	Day	600.00	1	Day	5,640.00
Sundries (Labour Only):				3.00	%	281.88
			TOTAL LABOUR	77.50	%	9,677.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,114.10

Composite Rates Per	100 No	Rs.	11,791.98	Cost Per No: 117.92
Labour Rates Per	100 No	Rs.	11,791.98	Cost Per No: 117.92

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 10.9.3

Item Code : 06-35 **Unit (British) :** No

Item Name : Benches Providing fixing 4 seated white or coloured light shade marble mosaic benches (5-1/2 ft. x 1-1/2 ft. x 1-3/4 ft.) (1676 mm x 533 mm x 457 mm) without back in white cement including cartage, loading and unloading etc. complete .

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
White Cement	0.25000	Bag	1,160.00	1	Bag	290.00
Mosaic Benches	1.00000	No	5,500.00	1	No	5,500.00
			TOTAL MATERIAL	72.16	%	5,790.00
LABOUR						
Mason	0.12500	Day	1,200.00	1	Day	150.00
Labourer	0.06250	Day	600.00	1	Day	37.50
Sundries (Labour Only):				3.00	%	5.63
			TOTAL LABOUR	5.34	%	193.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,344.94

Composite Rates Per	No	Rs.	7,328.06	Cost Per No: 7,328.06
Labour Rates Per	No	Rs.	235.31	Cost Per No: 235.31

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.4.8

Item Code : 06-36-a Unit (British) : 100 Cft

Item Name : Breaking brick ballast, screening & stacking 2" ring

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Sundries (Labour Only):				3.00	%	45.00
		TOTAL	LABOUR	77.50	%	1,545.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	337.50

Composite Rates Per	100 Cft	Rs.	1,882.50	Per CUM : Rs 664.80
Labour Rates Per	100 Cft	Rs.	1,882.50	Per CUM : Rs 664.80

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.4.8

Item Code : 06-36-b **Unit (British) :** 100 Cft

Item Name : Breaking brick ballast, screening & stacking 1.5" ring

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.80000	Day	600.00	1	Day	1,680.00
Sundries (Labour Only):				3.00	%	50.40
			TOTAL LABOUR	77.50	%	1,730.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	378.00

Composite Rates Per	100 Cft	Rs.	2,108.40	Per CUM : Rs 744.58
Labour Rates Per	100 Cft	Rs.	2,108.40	Per CUM : Rs 744.58

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.4.8

Item Code : 06-36-c **Unit (British) :** 100 Cft

Item Name : Breaking brick ballast, screening & stacking 1" ring

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.25000	Day	600.00	1	Day	1,950.00
Sundries (Labour Only):				3.00	%	58.50
		TOTAL	LABOUR	77.50	%	2,008.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	438.75

Composite Rates Per	100 Cft	Rs.	2,447.25	Per CUM : Rs 864.24
Labour Rates Per	100 Cft	Rs.	2,447.25	Per CUM : Rs 864.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.4.8

Item Code : 06-36-d **Unit (British) :** 100 Cft

Item Name : Breaking brick ballast, screening & stacking. Jhama ballast 3/4" ring

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.75000	Day	600.00	1	Day	2,250.00
Sundries (Labour Only):				3.00	%	67.50
			TOTAL LABOUR	77.50	%	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	506.25

Composite Rates Per	100 Cft	Rs.	2,823.75	Per CUM : Rs 997.20
Labour Rates Per	100 Cft	Rs.	2,823.75	Per CUM : Rs 997.20

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3, 6.2, 6.3, 6.6, 6.10 , 7.7

Item Code : 06-37 **Unit (British) :** 100 Rft

Item Name : Supply & fix broken glasses on court yard walls, including 1:3:6 cement concrete coping

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.50000	Bag	600.00	1	Bag	300.00
Water Charges for Construction	20.92500	Ltr	0.25	1	Ltr	5.23
Coarse Sand	1.87500	Cft	2,600.00	100	Cft	48.75
Crushed Aggregate	3.75000	Cft	3,438.00	100	Cft	128.93
Broken Glass Pieces	74.39000	Kg	37.00	1	Kg	2,752.43
		TOTAL	MATERIAL	47.87	%	3,235.34
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	29.63	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,132.95

Composite Rates Per	100 Rft	Rs.	6,222.29	Per Meter : Rs 204.09
Labour Rates Per	100 Rft	Rs.	2,259.00	Per Meter : Rs 74.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.4.8

Item Code : 06-38 Unit (British) : 100 Cft

Item Name : Crushing stone ballast by machine

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Sundries (Labour Only):				3.00	%	45.00
		TOTAL	LABOUR	77.50	%	1,545.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	337.50

Composite Rates Per	100 Cft	Rs.	1,882.50	Per CUM : Rs 664.80
Labour Rates Per	100 Cft	Rs.	1,882.50	Per CUM : Rs 664.80

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.4.8.1

Item Code : 06-39-a Unit (British) : 100 Cft

Item Name : Breaking stone ballast screened & stacked 2" ring

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.80000	Day	600.00	1	Day	1,680.00
Sundries (Labour Only):				3.00	%	50.40
		TOTAL	LABOUR	77.50	%	1,730.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	378.00

Composite Rates Per	100 Cft	Rs.	2,108.40	Per CUM : Rs 744.58
Labour Rates Per	100 Cft	Rs.	2,108.40	Per CUM : Rs 744.58

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.4.8.1

Item Code : 06-39-b Unit (British) : 100 Cft

Item Name : Breaking stone ballast screened & stacked 1.5" ring

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.25000	Day	600.00	1	Day	1,950.00
Sundries (Labour Only):				3.00	%	58.50
		TOTAL	LABOUR	77.50	%	2,008.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	438.75

Composite Rates Per	100 Cft	Rs.	2,447.25	Per CUM : Rs 864.24
Labour Rates Per	100 Cft	Rs.	2,447.25	Per CUM : Rs 864.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.4.8.1

Item Code : 06-39-c Unit (British) : 100 Cft

Item Name : Breaking stone ballast screened & stacked 1" ring

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.75000	Day	600.00	1	Day	2,250.00
Sundries (Labour Only):				3.00	%	67.50
		TOTAL	LABOUR	77.50	%	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	506.25

Composite Rates Per	100 Cft	Rs.	2,823.75	Per CUM : Rs 997.20
Labour Rates Per	100 Cft	Rs.	2,823.75	Per CUM : Rs 997.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.4.8.1

Item Code : 06-39-d Unit (British) : 100 Cft

Item Name : Breaking stone ballast screened & stacked 0.5" ring

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	77.50	%	3,090.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	675.00

Composite Rates Per	100 Cft	Rs.	3,765.00	Per CUM : Rs 1,329.60
Labour Rates Per	100 Cft	Rs.	3,765.00	Per CUM : Rs 1,329.60

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.4.8.1

Item Code : 06-39-e Unit (British) : 100 Cft

Item Name : Breaking stone ballast screened & stacked 1/8 to 1/4" ring

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	8.50000	Day	600.00	1	Day	5,100.00
Sundries (Labour Only):				3.00	%	153.00
			TOTAL LABOUR	77.50	%	5,253.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,147.50

Composite Rates Per	100 Cft	Rs.	6,400.50	Per CUM : Rs 2,260.32
Labour Rates Per	100 Cft	Rs.	6,400.50	Per CUM : Rs 2,260.32

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.4.8.1

Item Code : 06-40 Unit (British) : 100 Cft

Item Name : Screening and stacking stone ballast, shingle or bajri etc

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.80000	Day	600.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	14.40
		TOTAL	LABOUR	77.50	%	494.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	108.00

Composite Rates Per	100 Cft	Rs.	602.40	Per CUM : Rs 212.74
Labour Rates Per	100 Cft	Rs.	602.40	Per CUM : Rs 212.74

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.4.8.1

Item Code : 06-41 Unit (British) : 100 Cft

Item Name : Washing ballast, bajri or shingle

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.80000	Day	600.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	14.40
		TOTAL	LABOUR	77.50	%	494.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	108.00

Composite Rates Per	100 Cft	Rs.	602.40	Per CUM : Rs 212.74
Labour Rates Per	100 Cft	Rs.	602.40	Per CUM : Rs 212.74

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.12

Item Code : 06-42 Unit (British) : Each

Item Name : Erecting and carting sun shades of precast RCC (upto 5"x 2.5")

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Precast slab (5'-6'' x 1'-6'')	1.00000	Each	429.00	1	Each	429.00
		TOTAL	MATERIAL	43.13	%	429.00
LABOUR						
Mason	0.10000	Day	1,200.00	1	Day	120.00
Labourer	0.32000	Day	600.00	1	Day	192.00
Sundries (Labour Only):				3.00	%	9.36
		TOTAL	LABOUR	34.37	%	321.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	166.73

Composite Rates Per	Each	Rs.	917.09	Cost Per Each: 917.09
Labour Rates Per	Each	Rs.	391.56	Cost Per Each: 391.56

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CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.12

Item Code : 06-43-a **Unit (British) :** Each

Item Name : S/F of pre cast slab of size 2'-6'' x 1'-6'' x 3'' with 3/8'' dia steel (Main & distribution) @ 4'' c/c complete on drain.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Precast slab (2'-6'' x 1'-6'')	1.00000	Each	148.50	1	Each	148.50
			TOTAL MATERIAL	65.56	%	148.50
LABOUR						
Skilled Labour	0.02500	Day	810.00	1	Day	20.25
Sundries (Labour Only):				3.00	%	0.61
			TOTAL LABOUR	11.94	%	20.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	37.97

Composite Rates Per	Each	Rs.	207.33	Cost Per Each: 207.33
Labour Rates Per	Each	Rs.	25.41	Cost Per Each: 25.41

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.12

Item Code : 06-43-b **Unit (British) :** Each

Item Name : S/F of pre cast slab of size 3' x 1'-6'' x 3'' with 3/8'' dia steel (Main & distribution) @ 4'' c/c complete on drain.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Precast slab (3' x 1'-6'')	1.00000	Each	190.30	1	Each	190.30
			TOTAL MATERIAL	65.74	%	190.30
LABOUR						
Skilled Labour	0.03130	Day	810.00	1	Day	25.35
Sundries (Labour Only):				3.00	%	0.76
			TOTAL LABOUR	11.76	%	26.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	48.52

Composite Rates Per	Each	Rs.	264.94	Cost Per Each: 264.94
Labour Rates Per	Each	Rs.	31.82	Cost Per Each: 31.82

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.12

Item Code : 06-43-c **Unit (British) :** Each

Item Name : S/F of pre cast slab of size 3' x 2' x 3'' with 3/8'' dia steel (Main & distribution) @ 4'' c/c complete on drain.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Precast slab (3' x 2')	1.00000	Each	259.60	1	Each	259.60
		TOTAL	MATERIAL	67.09	%	259.60
LABOUR						
Skilled Labour	0.03540	Day	810.00	1	Day	28.67
Sundries (Labour Only):				3.00	%	0.86
		TOTAL	LABOUR	10.41	%	29.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	64.86

Composite Rates Per	Each	Rs.	354.00	Cost Per Each: 354.00
Labour Rates Per	Each	Rs.	35.99	Cost Per Each: 35.99

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.12

Item Code : 06-43-d **Unit (British) :** Each

Item Name : S/F of pre cast slab of size 4' x 1'-6'' x 4'' with steel of Main bars 1/2'' dia @ 3''c/c and Distribution bars 3/8'' dia @ 4'' c/c complete on drain.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Precast slab (4' x 1'-6'')	1.00000	Each	276.10	1	Each	276.10
			TOTAL MATERIAL	66.75	%	276.10
LABOUR						
Skilled Labour	0.03960	Day	810.00	1	Day	32.08
Sundries (Labour Only):				3.00	%	0.96
			TOTAL LABOUR	10.75	%	33.04
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	69.34

Composite Rates Per	Each	Rs.	378.48	Cost Per Each: 378.48
Labour Rates Per	Each	Rs.	40.26	Cost Per Each: 40.26

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.12

Item Code : 06-43-e Unit (British) : Each

Item Name : S/F of pre cast slab of size 5'-6'' x 1'-6'' x 4'' with steel of Main bars 1/2'' dia @ 3''c/c and Distribution bars 3/8'' dia @ 4'' c/c complete on drain.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Precast slab (5'-6'' x 1'-6'')	1.00000	Each	429.00	1	Each	429.00
		TOTAL	MATERIAL	69.06	%	429.00
LABOUR						
Skilled Labour	0.04170	Day	810.00	1	Day	33.78
Sundries (Labour Only):				3.00	%	1.01
		TOTAL	LABOUR	8.44	%	34.79
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	104.12

Composite Rates Per	Each	Rs.	567.92	Cost Per Each: 567.92
Labour Rates Per	Each	Rs.	42.39	Cost Per Each: 42.39

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.12

Item Code : 06-43-f **Unit (British) :** Each

Item Name : S/F of pre cast slab of size 6' x 1'-6'' x 4'' with steel of Main bars 1/2'' dia @ 3''c/c and Distribution bars 3/8'' dia @ 4'' c/c complete on drain.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Precast slab (6' x 1'-6'')	1.00000	Each	614.90	1	Each	614.90
			TOTAL MATERIAL	70.44	%	614.90
LABOUR						
Skilled Labour	0.04380	Day	810.00	1	Day	35.48
Sundries (Labour Only):				3.00	%	1.06
			TOTAL LABOUR	7.06	%	36.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	146.34

Composite Rates Per	Each	Rs.	797.78	Cost Per Each: 797.78
Labour Rates Per	Each	Rs.	44.52	Cost Per Each: 44.52

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.12

Item Code : 06-43-g Unit (British) : Each

Item Name : S/F of pre cast slab of size 7' x 1'-6'' x 4'' with steel of Main bars 1/2'' dia @ 3''c/c and Distribution bars 3/8'' dia @ 4'' c/c complete on drain.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Precast slab (7' x 1'-6'')	1.00000	Each	784.30	1	Each	784.30
		TOTAL	MATERIAL	71.14	%	784.30
LABOUR						
Skilled Labour	0.04580	Day	810.00	1	Day	37.10
Sundries (Labour Only):				3.00	%	1.11
		TOTAL	LABOUR	6.36	%	38.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	184.81

Composite Rates Per	Each	Rs.	1,007.33	Cost Per Each: 1,007.33
Labour Rates Per	Each	Rs.	46.56	Cost Per Each: 46.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.25, 6.11 , 6.10

Item Code : 06-44-a **Unit (British) :** 100 Cft

Item Name : PCC 1:3:6 in mass concrete less formwork using 50% boulders

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.59000	Bag	600.00	1	Bag	3,954.00
Water Charges for Construction	381.31311	Ltr	0.25	1	Ltr	95.33
Coarse Sand	25.34000	Cft	2,600.00	100	Cft	658.84
Crushed Aggregate	50.68000	Cft	3,438.00	100	Cft	1,742.38
Boulder (Screened/Washed)	50.00000	Cft	1,520.00	100	Cft	760.00
		TOTAL	MATERIAL	48.98	%	7,210.55
LABOUR						
Mason	0.62000	Day	1,200.00	1	Day	744.00
Labourer	4.30000	Day	600.00	1	Day	2,580.00
Water Man	0.72000	Day	600.00	1	Day	432.00
Sundries (Labour Only):				3.00	%	112.68
		TOTAL	LABOUR	28.52	%	3,868.68
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,467.47

Composite Rates Per	100 Cft	Rs.	13,546.70	Per CUM : Rs 4,783.98
Labour Rates Per	100 Cft	Rs.	4,713.78	Per CUM : Rs 1,664.66

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.25, 6.11 , 6.10

Item Code : 06-44-b **Unit (British) :** 100 Cft

Item Name : PCC 1:3:6 in mass concrete less formwork using 40% boulders

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	7.90000	Bag	600.00	1	Bag	4,740.00
Water Charges for Construction	457.29910	Ltr	0.25	1	Ltr	114.32
Coarse Sand	30.41000	Cft	2,600.00	100	Cft	790.66
Crushed Aggregate	60.82000	Cft	3,438.00	100	Cft	2,090.99
Boulder (Screened/Washed)	40.00000	Cft	1,520.00	100	Cft	608.00
		TOTAL	MATERIAL	51.40	%	8,343.98
LABOUR						
Mason	0.62000	Day	1,200.00	1	Day	744.00
Labourer	4.30000	Day	600.00	1	Day	2,580.00
Water Man	0.71000	Day	600.00	1	Day	426.00
Sundries (Labour Only):				3.00	%	112.50
		TOTAL	LABOUR	26.10	%	3,862.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,721.14

Composite Rates Per	100 Cft	Rs.	14,927.62	Per CUM : Rs 5,271.64
Labour Rates Per	100 Cft	Rs.	4,706.25	Per CUM : Rs 1,662.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.25, 6.11 , 6.10

Item Code : 06-44-c **Unit (British) :** 100 Cft

Item Name : PCC 1:3:6 in mass concrete less formwork using 30% boulders

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	9.23000	Bag	600.00	1	Bag	5,538.00
Water Charges for Construction	534.08759	Ltr	0.25	1	Ltr	133.52
Coarse Sand	35.48000	Cft	2,600.00	100	Cft	922.48
Crushed Aggregate	71.00000	Cft	3,438.00	100	Cft	2,440.98
Boulder (Screened/Washed)	30.00000	Cft	1,520.00	100	Cft	456.00
		TOTAL	MATERIAL	53.40	%	9,490.98
LABOUR						
Mason	0.62000	Day	1,200.00	1	Day	744.00
Labourer	4.30000	Day	600.00	1	Day	2,580.00
Water Man	0.71000	Day	600.00	1	Day	426.00
Sundries (Labour Only):				3.00	%	112.50
		TOTAL	LABOUR	24.10	%	3,862.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,979.22

Composite Rates Per 100 Cft Rs. 16,332.70 Per CUM : Rs 5,767.84

Labour Rates Per 100 Cft Rs. 4,706.25 Per CUM : Rs 1,662.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.25, 6.11 , 6.10

Item Code : 06-45-a **Unit (British) :** 100 Cft

Item Name : PCC 1:4:8 in mass concrete less formwork using 50% boulders

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.50000	Bag	600.00	1	Bag	2,700.00
Water Charges for Construction	304.14001	Ltr	0.25	1	Ltr	76.04
Coarse Sand	25.00000	Cft	2,600.00	100	Cft	650.00
Crushed Aggregate	50.00000	Cft	3,438.00	100	Cft	1,719.00
Boulder (Screened/Washed)	50.00000	Cft	1,520.00	100	Cft	760.00
		TOTAL	MATERIAL	45.56	%	5,905.04
LABOUR						
Mason	0.62000	Day	1,200.00	1	Day	744.00
Labourer	4.30000	Day	600.00	1	Day	2,580.00
Water Man	0.71000	Day	600.00	1	Day	426.00
Sundries (Labour Only):				3.00	%	112.50
		TOTAL	LABOUR	31.94	%	3,862.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,172.38

Composite Rates Per	100 Cft	Rs.	11,939.92	Per CUM : Rs 4,216.55
Labour Rates Per	100 Cft	Rs.	4,706.25	Per CUM : Rs 1,662.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.25, 6.11 , 6.10

Item Code : 06-45-b **Unit (British) :** 100 Cft

Item Name : PCC 1:4:8 in mass concrete less formwork using 40% boulders

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	5.40000	Bag	600.00	1	Bag	3,240.00
Water Charges for Construction	364.96799	Ltr	0.25	1	Ltr	91.24
Coarse Sand	30.00000	Cft	2,600.00	100	Cft	780.00
Crushed Aggregate	60.00000	Cft	3,438.00	100	Cft	2,062.80
Boulder (Screened/Washed)	40.00000	Cft	1,520.00	100	Cft	608.00
		TOTAL	MATERIAL	47.97	%	6,782.04
LABOUR						
Mason	0.62000	Day	1,200.00	1	Day	744.00
Labourer	4.30000	Day	600.00	1	Day	2,580.00
Water Man	0.71000	Day	600.00	1	Day	426.00
Sundries (Labour Only):				3.00	%	112.50
		TOTAL	LABOUR	29.53	%	3,862.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,369.71

Composite Rates Per 100 Cft Rs. 13,014.25 Per CUM : Rs 4,595.94

Labour Rates Per 100 Cft Rs. 4,706.25 Per CUM : Rs 1,662.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.25, 6.11 , 6.10

Item Code : 06-45-c **Unit (British) :** 100 Cft

Item Name : PCC 1:4:8 in mass concrete less formwork using 30% boulders

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.30000	Bag	600.00	1	Bag	3,780.00
Water Charges for Construction	425.79599	Ltr	0.25	1	Ltr	106.45
Coarse Sand	35.00000	Cft	2,600.00	100	Cft	910.00
Crushed Aggregate	70.00000	Cft	3,438.00	100	Cft	2,406.60
Boulder (Screened/Washed)	30.00000	Cft	1,520.00	100	Cft	456.00
		TOTAL	MATERIAL	50.01	%	7,659.05
LABOUR						
Mason	0.62000	Day	1,200.00	1	Day	744.00
Labourer	4.30000	Day	600.00	1	Day	2,580.00
Water Man	0.71000	Day	600.00	1	Day	426.00
Sundries (Labour Only):				3.00	%	112.50
		TOTAL	LABOUR	27.49	%	3,862.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,567.04

Composite Rates Per 100 Cft Rs. 14,088.59 Per CUM : Rs 4,975.34

Labour Rates Per 100 Cft Rs. 4,706.25 Per CUM : Rs 1,662.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.5

Item Code : 06-46-a **Unit (British) :** 100 Sft

Item Name : Erecting & removing formwork to concrete in any shape / position (Horizontal)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Formwork (Material) on Rental basis - Horizontal	100.00000	Sft	17.00	1	Sft	1,700.00
		TOTAL	MATERIAL	41.52	%	1,700.00
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Carpenter	0.75000	Day	1,000.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	40.50
		TOTAL	LABOUR	35.98	%	1,390.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	686.25

Composite Rates Per	100 Sft	Rs.	3,776.75	Per SQM : Rs 406.38
Labour Rates Per	100 Sft	Rs.	1,694.25	Per SQM : Rs 182.30

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.5

Item Code : 06-46-b **Unit (British) :** 100 Sft

Item Name : Erecting & removing formwork to concrete in any shape / position (Vertical)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Formwork (Material) on Rental basis - Vertical	100.00000	Sft	19.00	1	Sft	1,900.00
		TOTAL	MATERIAL	43.55	%	1,900.00
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Carpenter	0.75000	Day	1,000.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	40.50
		TOTAL	LABOUR	33.95	%	1,390.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	731.25

Composite Rates Per	100 Sft	Rs.	4,021.75	Per SQM : Rs 432.74
Labour Rates Per	100 Sft	Rs.	1,694.25	Per SQM : Rs 182.30

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.5

Item Code : 06-47-a Unit (British) : 100 Sft

Item Name : Erection and removal of steel Form work for RCC or Plain Concrete (Horizontal)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Form work with M.S.Pipe Scaffolding & M.S.Plates (Material) on Rental basis - Horizontal	100.00000	Sft	30.00	1	Sft	3,000.00
		TOTAL	MATERIAL	43.82	%	3,000.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	63.00
		TOTAL	LABOUR	33.68	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,147.50

Composite Rates Per	100 Sft	Rs.	6,310.50	Per SQM : Rs 679.01
Labour Rates Per	100 Sft	Rs.	2,635.50	Per SQM : Rs 283.58

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.5

Item Code : 06-47-b **Unit (British) :** 100 Sft

Item Name : Erection and removal of steel Form work for RCC or Plain Concrete (vertical)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Form work with M.S.Pipe Scaffolding & M.S.Plates (Material) on Rental basis - Vertical	100.00000	Sft	33.00	1	Sft	3,300.00
		TOTAL	MATERIAL	45.53	%	3,300.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	63.00
		TOTAL	LABOUR	31.97	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,215.00

Composite Rates Per	100 Sft	Rs.	6,678.00	Per SQM : Rs 718.55
Labour Rates Per	100 Sft	Rs.	2,635.50	Per SQM : Rs 283.58

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.5

Item Code : 06-47-c **Unit (British) :** 100 Sft

Item Name : Erection and removal of Form work with M.S.Pipe Scaffolding & Plywood Sheet for RCC or Plain Concrete (horizontal)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Form work with M.S.Pipe Scaffolding & Plywood Sheet (Material) on Rental basis - Horizontal	100.00000	Sft	50.00	1	Sft	5,000.00
		TOTAL	MATERIAL	50.85	%	5,000.00
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Carpenter	1.12500	Day	1,000.00	1	Day	1,125.00
Sundries (Labour Only):				3.00	%	69.75
		TOTAL	LABOUR	26.65	%	2,394.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,648.13

Composite Rates Per	100 Sft	Rs.	9,042.88	Per SQM : Rs 973.01
Labour Rates Per	100 Sft	Rs.	2,917.88	Per SQM : Rs 313.96

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.5

Item Code : 06-47-d **Unit (British) :** 100 Sft

Item Name : Erection and removal of Form work with M.S.Pipe Scaffolding & Plywood Sheet for RCC or Plain Concrete (Vertical)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Form work with M.S.Pipe Scaffolding & Plywood Sheet (Material) on Rental basis - Vertical	100.00000	Sft	55.00	1	Sft	5,500.00
		TOTAL	MATERIAL	52.36	%	5,500.00
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Carpenter	1.12500	Day	1,000.00	1	Day	1,125.00
Sundries (Labour Only):				3.00	%	69.75
		TOTAL	LABOUR	25.14	%	2,394.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,760.63

Composite Rates Per	100 Sft	Rs.	9,655.38	Per SQM : Rs 1,038.92
Labour Rates Per	100 Sft	Rs.	2,917.88	Per SQM : Rs 313.96

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.3 , 6.3

Item Code : 06-48-a **Unit (British) :** 100 Cft

Item Name : Class A1 concrete in reinforcement/non reinforcement concrete structure with minimum cylinder compressive strength 3000 psi on 28 days other than concrete in water and piles with consistency range in slump 25-75 mm with water cement ratio 0.58

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	16.99170	Bag	600.00	1	Bag	10,195.02
Water Charges for Construction	524.63422	Ltr	0.25	1	Ltr	131.16
Coarse Sand	40.57620	Cft	2,600.00	100	Cft	1,054.98
Crushed Aggregate	54.27150	Cft	3,438.00	100	Cft	1,865.85
Admixture Sika or equivalent	7.50320	Litre	450.00	1	Litre	3,376.44
		TOTAL	MATERIAL	52.48	%	16,623.45
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	6.50000	Day	600.00	1	Day	3,900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	21.94	%	6,180.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	3.07	%	973.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,309.21

Composite Rates Per 100 Cft Rs. 29,085.72 Per CUM : Rs 10,271.53

Labour Rates Per 100 Cft Rs. 7,530.00 Per CUM : Rs 2,659.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.3 , 6.3

Item Code : 06-48-b **Unit (British) :** 100 Cft

Item Name : Class A2 cement concrete for concrete place under water with minimum cylinder compressive strength 3500 psi on 28 days with consistency range in slump 100-150 mm with water cement ratio 0.58

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	19.82700	Bag	600.00	1	Bag	11,896.20
Water Charges for Construction	893.68762	Ltr	0.25	1	Ltr	223.42
Coarse Sand	41.24020	Cft	2,600.00	100	Cft	1,072.25
Crushed Aggregate	56.03110	Cft	3,438.00	100	Cft	1,926.35
Admixture Sika or equivalent	8.34400	Litre	450.00	1	Litre	3,754.80
		TOTAL	MATERIAL	54.40	%	18,873.02
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	6.50000	Day	600.00	1	Day	3,900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	20.29	%	6,180.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	2.80	%	973.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,815.36

Composite Rates Per 100 Cft Rs. 31,841.43 Per CUM : Rs 11,244.71

Labour Rates Per 100 Cft Rs. 7,530.00 Per CUM : Rs 2,659.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.3 , 6.3

Item Code : 06-48-c **Unit (British) :** 100 Cft

Item Name : Class A3 cement concrete for concrete in pile with minimum cylinder compressive strenght 4000 psi on 28 days other than concrete in water and piles with consistency range in slump 100-150 mm with water cement ratio 0.58

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	22.65880	Bag	600.00	1	Bag	13,595.28
Water Charges for Construction	998.69208	Ltr	0.25	1	Ltr	249.67
Coarse Sand	41.48830	Cft	2,600.00	100	Cft	1,078.70
Crushed Aggregate	57.32680	Cft	3,438.00	100	Cft	1,970.90
Admixture Sika or equivalent	9.06350	Litre	450.00	1	Litre	4,078.58
		TOTAL	MATERIAL	55.91	%	20,973.12
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	6.50000	Day	600.00	1	Day	3,900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	19.00	%	6,180.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	2.59	%	973.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,287.89

Composite Rates Per 100 Cft Rs. 34,414.06 Per CUM : Rs 12,153.22

Labour Rates Per 100 Cft Rs. 7,530.00 Per CUM : Rs 2,659.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3 , 6.3

Item Code : 06-48-d Unit (British) : 100 Cft

Item Name : Class B concrete for concrete in pile specified works only with minimum cylinder compressive strenght 2418 psi on 28 days and consistency range in slump 25-75 mm with water cement ratio 0.65

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	14.16000	Bag	600.00	1	Bag	8,496.00
Water Charges for Construction	677.14209	Ltr	0.25	1	Ltr	169.29
Coarse Sand	40.63920	Cft	2,600.00	100	Cft	1,056.62
Crushed Aggregate	50.40960	Cft	3,438.00	100	Cft	1,733.08
		TOTAL	MATERIAL	46.31	%	11,454.99
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	6.50000	Day	600.00	1	Day	3,900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	27.26	%	6,180.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	3.93	%	973.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,146.31

Composite Rates Per	100 Cft	Rs.	22,754.34	Per CUM : Rs 8,035.63
Labour Rates Per	100 Cft	Rs.	7,530.00	Per CUM : Rs 2,659.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.3 , 6.3

Item Code : 06-48-e **Unit (British) :** 100 Cft

Item Name : Class C concrete for concrete for cribbing or otherwise specified in special provision with minimum cylinder compressive strength 3000 psi on 28 days and consistency range in slump 25-75 mm with water cement ratio 0.58

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	15.58000	Bag	600.00	1	Bag	9,348.00
Water Charges for Construction	738.54242	Ltr	0.25	1	Ltr	184.64
Coarse Sand	41.57000	Cft	2,600.00	100	Cft	1,080.82
Crushed Aggregate	54.68940	Cft	3,438.00	100	Cft	1,880.22
Admixture Sika or equivalent	6.87860	Litre	450.00	1	Litre	3,095.37
		TOTAL	MATERIAL	51.48	%	15,589.05
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	6.50000	Day	600.00	1	Day	3,900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	22.81	%	6,180.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	3.21	%	973.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,076.47

Composite Rates Per 100 Cft Rs. 27,818.57 Per CUM : Rs 9,824.04

Labour Rates Per 100 Cft Rs. 7,530.00 Per CUM : Rs 2,659.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.3 , 6.3

Item Code : 06-48-f **Unit (British) :** 100 Cft

Item Name : Class D1 concrete for concrete in pre-stressed & post tensioned with minimum cylinder compressive strength 4978.12 psi on 28 days and consistency range in slump 50-100 mm with water cement ratio 0.40

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	25.48000	Bag	600.00	1	Bag	15,288.00
Water Charges for Construction	1150.38965	Ltr	0.25	1	Ltr	287.60
Coarse Sand	41.00000	Cft	2,600.00	100	Cft	1,066.00
Crushed Aggregate	82.00000	Cft	3,438.00	100	Cft	2,819.16
Admixture Sika or equivalent	11.18200	Litre	450.00	1	Litre	5,031.90
		TOTAL	MATERIAL	57.99	%	24,492.66
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	6.50000	Day	600.00	1	Day	3,900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	17.21	%	6,180.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	2.30	%	973.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,079.78

Composite Rates Per	100 Cft	Rs.	38,725.49	Per CUM : Rs 13,675.79
Labour Rates Per	100 Cft	Rs.	7,530.00	Per CUM : Rs 2,659.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3 , 6.3

Item Code : 06-48-g Unit (British) : 100 Cft

Item Name : Class D2 concrete for concrete in pre-stressed & post tensioned with minimum cylinder compressive strength 6045 psi on 28 days and consistency range in slump 50-100 mm with water cement ratio 0.40

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	28.31000	Bag	600.00	1	Bag	16,986.00
Water Charges for Construction	1253.59961	Ltr	0.25	1	Ltr	313.40
Coarse Sand	38.56000	Cft	2,600.00	100	Cft	1,002.56
Crushed Aggregate	84.49000	Cft	3,438.00	100	Cft	2,904.77
Admixture Sika or equivalent	11.32610	Litre	450.00	1	Litre	5,096.75
		TOTAL	MATERIAL	58.89	%	26,303.47
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	6.50000	Day	600.00	1	Day	3,900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	16.43	%	6,180.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	2.18	%	973.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,487.22

Composite Rates Per 100 Cft Rs. 40,943.74 Per CUM : Rs 14,459.16

Labour Rates Per 100 Cft Rs. 7,530.00 Per CUM : Rs 2,659.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.3 , 6.3

Item Code : 06-48-h **Unit (British) :** 100 Cft

Item Name : Class D3 concrete for concrete in pre-stressed & post tensioned with minimum cylinder compressive strength 7112 psi on 28 days and consistency range in slump 50-100 mm with water cement ratio 0.40

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	31.14000	Bag	600.00	1	Bag	18,684.00
Water Charges for Construction	1319.94995	Ltr	0.25	1	Ltr	329.99
Coarse Sand	45.15300	Cft	2,600.00	100	Cft	1,173.98
Crushed Aggregate	62.28000	Cft	3,438.00	100	Cft	2,141.19
Admixture Sika or equivalent	15.11040	Litre	450.00	1	Litre	6,799.68
		TOTAL	MATERIAL	60.11	%	29,128.83
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	6.50000	Day	600.00	1	Day	3,900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	15.38	%	6,180.00
EQUIPMENT						
Concrete Vibrator	2.83000	Hour	107.10	1	Hour	303.09
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	2.01	%	973.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,122.92

Composite Rates Per	100 Cft	Rs.	44,404.80	Per CUM : Rs 15,681.42
Labour Rates Per	100 Cft	Rs.	7,530.00	Per CUM : Rs 2,659.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.3 , 6.3

Item Code : 06-48-i **Unit (British) :** 100 Cft

Item Name : Class Y concrete for concrete use as filler in steel grid, Bridge floor, in then reinforced section etc with minimum cylinder compressive strength 2575 psi on 28 days and consistency range in slump 50-100 mm with water cement ratio 0.58

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	22.65000	Bag	600.00	1	Bag	13,590.00
Water Charges for Construction	976.71338	Ltr	0.25	1	Ltr	244.18
Coarse Sand	32.57000	Cft	2,600.00	100	Cft	846.82
Crushed Aggregate	53.57000	Cft	3,438.00	100	Cft	1,841.74
		TOTAL	MATERIAL	53.07	%	16,522.73
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	6.50000	Day	600.00	1	Day	3,900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	22.27	%	6,180.00
EQUIPMENT						
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	2.15	%	669.96
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,218.36

Composite Rates Per	100 Cft	Rs.	28,591.05	Per CUM : Rs 10,096.84
Labour Rates Per	100 Cft	Rs.	7,530.00	Per CUM : Rs 2,659.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3

Item Code : 06-48-j Unit (British) : 100 Cft

Item Name : Lean concrete for use as thin layer under neath footings with cylinder compressive strength of 1423 psi on 28 days.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	9.90070	Bag	600.00	1	Bag	5,940.42
Water Charges for Construction	637.88232	Ltr	0.25	1	Ltr	159.47
Coarse Sand	49.50350	Cft	2,600.00	100	Cft	1,287.09
Crushed Aggregate	99.00700	Cft	3,438.00	100	Cft	3,403.86
		TOTAL	MATERIAL	46.04	%	10,790.84
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	6.50000	Day	600.00	1	Day	3,900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	28.60	%	6,180.00
EQUIPMENT						
Concrete Mixer 1 bag	1.42000	Hour	471.80	1	Hour	669.96
		TOTAL	EQUIPMENT	2.86	%	669.96
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,928.68

Composite Rates Per	100 Cft	Rs.	21,569.48	Per CUM : Rs 7,617.20
Labour Rates Per	100 Cft	Rs.	7,530.00	Per CUM : Rs 2,659.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3

Item Code : 06-49-a Unit (British) : 100 Cft

Item Name : Concrete Class A1

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	16.99170	Bag	600.00	1	Bag	10,195.02
Water Charges for Construction	742.70770	Ltr	0.25	1	Ltr	185.68
Coarse Sand	40.57620	Cft	2,600.00	100	Cft	1,054.98
Aggregate 3/4" - 3/8"	12.42620	Cft	3,260.00	100	Cft	405.09
Aggregate 3/8" - No. 4	16.56820	Cft	2,520.00	100	Cft	417.52
Aggregate No. 4 - No. 200	25.27690	Cft	1,210.00	100	Cft	305.85
Admixture Sika or equivalent	7.50320	Ltr	450.00	1	Ltr	3,376.44
		TOTAL	MATERIAL	45.43	%	15,940.58
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Helper	1.85000	Day	600.00	1	Day	1,110.00
Carpenter	1.25000	Day	1,000.00	1	Day	1,250.00
Sundries (Labour Only):				3.00	%	151.80
		TOTAL	LABOUR	17.42	%	5,211.80
EQUIPMENT						
Concrete Vibrator (Pocker 1.5")	0.47190	Hour	175.00	1	Hour	82.58
Front End Loader 1.5 m^3	0.07870	Hour	1,258.21	1	Hour	99.02
Pump 4" delivery (Diesel)	0.07870	Hour	625.00	1	Hour	49.19
Batching plant	0.11800	Hour	4,776.03	1	Hour	563.57
Water Tank Bowser Type 12000 l	0.11800	Hour	1,500.00	1	Hour	177.00
Concrete Transit Mixer. 6 CUM.	0.94390	Hour	4,000.00	1	Hour	3,775.60
Concrete Pump	0.15730	Hour	2,500.00	1	Hour	393.25

TOTAL	EQUIPMENT	14.65	%	5,140.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :		22.50	%	5,881.68

Composite Rates Per	100 Cft	Rs.	32,174.27	Per CUM : Rs 11,362.25
Labour Rates Per	100 Cft	Rs.	6,350.30	Per CUM : Rs 2,242.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : | **Spec. No :** 6.1.3

Item Code : 06-49-b | **Unit (British) :** 100 Cft

Item Name : Concrete Class B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	14.16000	Bag	600.00	1	Bag	8,496.00
Water Charges for Construction	583.36060	Ltr	0.25	1	Ltr	145.84
Coarse Sand	40.64000	Cft	2,600.00	100	Cft	1,056.64
Aggregate 2"-1.5"	11.54190	Cft	3,820.00	100	Cft	440.90
Aggregate 3/4" - 3/8"	15.38920	Cft	3,260.00	100	Cft	501.69
Aggregate No. 4 - No. 200	23.47820	Cft	1,210.00	100	Cft	284.09
		TOTAL	MATERIAL	42.92	%	10,925.15
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Helper	1.85000	Day	600.00	1	Day	1,110.00
Carpenter	1.25000	Day	1,000.00	1	Day	1,250.00
Sundries (Labour Only):				3.00	%	151.80
		TOTAL	LABOUR	22.88	%	5,211.80
EQUIPMENT						
Concrete Static Mixer 0.75 m³ (1 Y³)	1.54700	Hour	1,200.00	1	Hour	1,856.40
Concrete Vibrator (Pocker 1.5")	0.58300	Hour	175.00	1	Hour	102.03
Water Tank Tow Type (4000 l)	0.25000	Hour	591.77	1	Hour	147.94
Pump 4" delivery (Diesel)	1.25000	Hour	625.00	1	Hour	781.25
Tractor with trolly	0.12500	Hour	742.02	1	Hour	92.75
		TOTAL	EQUIPMENT	11.71	%	2,980.37

Cont. Profit + Over Heads (Material+Labour+Equipment) :	22.50 %		**4,267.24**

Composite Rates Per	**100 Cft**	**Rs.**	**23,384.57**	**Per CUM : Rs 8,258.19**
Labour Rates Per	**100 Cft**	**Rs.**	**6,350.30**	**Per CUM : Rs 2,242.59**

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : | **Spec. No :** 6.1.3

Item Code : 06-49-c | **Unit (British) :** 100 Cft

Item Name : Concrete Class C

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	15.58000	Bag	600.00	1	Bag	9,348.00
Water Charges for Construction	693.95819	Ltr	0.25	1	Ltr	173.49
Coarse Sand	41.57000	Cft	2,600.00	100	Cft	1,080.82
Aggregate 3/4" - 3/8"	12.52180	Cft	3,260.00	100	Cft	408.21
Aggregate 3/8" - No. 4	16.69580	Cft	2,520.00	100	Cft	420.73
Aggregate No. 4 - No. 200	25.47150	Cft	1,210.00	100	Cft	308.21
Admixture Sika or equivalent	6.87860	Ltr	450.00	1	Ltr	3,095.37
		TOTAL	MATERIAL	44.15	%	14,834.83
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Helper	1.85000	Day	600.00	1	Day	1,110.00
Carpenter	1.25000	Day	1,000.00	1	Day	1,250.00
Sundries (Labour Only):				3.00	%	151.80
		TOTAL	LABOUR	18.06	%	5,211.80
EQUIPMENT						
Concrete Vibrator (Pocker 1.5")	0.47190	Hour	175.00	1	Hour	82.58
Front End Loader 1.5 m^3	0.07870	Hour	1,258.21	1	Hour	99.02
Pump 4" delivery (Diesel)	0.07870	Hour	625.00	1	Hour	49.19
Batching plant	0.11800	Hour	4,776.03	1	Hour	563.57
Water Tank Bowser Type 12000 l	0.11800	Hour	1,500.00	1	Hour	177.00
Concrete Transit Mixer. 6 CUM.	0.94390	Hour	4,000.00	1	Hour	3,775.60
Concrete Pump	0.15730	Hour	2,500.00	1	Hour	393.25

TOTAL	EQUIPMENT	15.30	%	5,140.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :		22.50	%	5,632.88

Composite Rates Per	100 Cft	Rs.	30,819.73	Per CUM : Rs 10,883.89
Labour Rates Per	100 Cft	Rs.	6,350.30	Per CUM : Rs 2,242.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : | **Spec. No :** 6.1.3

Item Code : 06-49-d | **Unit (British) :** 100 Cft

Item Name : Concrete Class D1

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	25.48000	Bag	600.00	1	Bag	15,288.00
Water Charges for Construction	1083.54114	Ltr	0.25	1	Ltr	270.89
Coarse Sand	41.00000	Cft	2,600.00	100	Cft	1,066.00
Aggregate 3/4" - 3/8"	18.77500	Cft	3,260.00	100	Cft	612.07
Aggregate 3/8" - No. 4	25.03330	Cft	2,520.00	100	Cft	630.84
Aggregate No. 4 - No. 200	38.19140	Cft	1,210.00	100	Cft	462.12
Admixture Sika or equivalent	11.18200	Ltr	450.00	1	Ltr	5,031.90
		TOTAL	MATERIAL	45.87	%	23,361.81
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Helper	1.85000	Day	600.00	1	Day	1,110.00
Carpenter	1.25000	Day	1,000.00	1	Day	1,250.00
Sundries (Labour Only):				3.00	%	151.80
		TOTAL	LABOUR	12.93	%	5,211.80
EQUIPMENT						
Concrete Vibrator (Pocker 1.5")	1.25000	Hour	175.00	1	Hour	218.75
Front End Loader 1.5 m^3	0.12500	Hour	1,258.21	1	Hour	157.28
Pump 4" delivery (Diesel)	0.25000	Hour	625.00	1	Hour	156.25
Batching plant	0.13800	Hour	4,776.03	1	Hour	659.09
Water Tank Bowser Type 12000 l	0.13800	Hour	1,500.00	1	Hour	207.00
Concrete Transit Mixer. 6 CUM.	1.25000	Hour	4,000.00	1	Hour	5,000.00
Concrete Pump	1.25000	Hour	2,500.00	1	Hour	3,125.00

TOTAL	EQUIPMENT	18.70	%	9,523.37
Cont. Profit + Over Heads (Material+Labour+Equipment) :		22.50	%	8,537.66

Composite Rates Per	100 Cft	Rs.	46,634.64	Per CUM : Rs 16,468.88
Labour Rates Per	100 Cft	Rs.	6,350.30	Per CUM : Rs 2,242.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : | **Spec. No :** 6.1.3

Item Code : 06-49-e | **Unit (British) :** 100 Cft

Item Name : Concrete Class Y

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	22.65000	Bag	600.00	1	Bag	13,590.00
Water Charges for Construction	933.04169	Ltr	0.25	1	Ltr	233.26
Coarse Sand	32.57000	Cft	2,600.00	100	Cft	846.82
Aggregate 3/4" - 3/8"	12.26550	Cft	3,260.00	100	Cft	399.86
Aggregate 3/8" - No. 4	16.35410	Cft	2,520.00	100	Cft	412.12
Aggregate No. 4 - No. 200	24.95020	Cft	1,210.00	100	Cft	301.90
		TOTAL	MATERIAL	45.25	%	15,783.96
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Helper	1.85000	Day	600.00	1	Day	1,110.00
Carpenter	1.25000	Day	1,000.00	1	Day	1,250.00
Sundries (Labour Only):				3.00	%	151.80
		TOTAL	LABOUR	17.51	%	5,211.80
EQUIPMENT						
Concrete Vibrator (Pocker 1.5")	0.47190	Hour	175.00	1	Hour	82.58
Front End Loader 1.5 m^3	0.07870	Hour	1,258.21	1	Hour	99.02
Pump 4" delivery (Diesel)	0.07870	Hour	625.00	1	Hour	49.19
Batching plant	0.11800	Hour	4,776.03	1	Hour	563.57
Water Tank Bowser Type 12000 l	0.11800	Hour	1,500.00	1	Hour	177.00
Concrete Transit Mixer. 6 CUM.	0.94390	Hour	4,000.00	1	Hour	3,775.60
Concrete Pump	0.15730	Hour	2,500.00	1	Hour	393.25

TOTAL	EQUIPMENT	14.74	%	5,140.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :		22.50	%	5,846.44

Composite Rates Per	100 Cft	Rs.	31,982.41	Per CUM : Rs 11,294.49
Labour Rates Per	100 Cft	Rs.	6,350.30	Per CUM : Rs 2,242.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06, CONCRETE

DESCRIPTION OF ITEM : Spec. No : 6.1.3

Item Code : 06-49-f Unit (British) : 100 Cft

Item Name : Lean concrete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	9.90000	Bag	600.00	1	Bag	5,940.00
Water Charges for Construction	557.13861	Ltr	0.25	1	Ltr	139.28
Coarse Sand	49.50000	Cft	2,600.00	100	Cft	1,287.00
Aggregate 3/4" - 3/8"	22.66890	Cft	3,260.00	100	Cft	739.01
Aggregate 3/8" - No. 4	30.22520	Cft	2,520.00	100	Cft	761.68
Aggregate No. 4 - No. 200	46.11240	Cft	1,210.00	100	Cft	557.96
		TOTAL	MATERIAL	39.05	%	9,424.93
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Helper	1.85000	Day	600.00	1	Day	1,110.00
Carpenter	1.25000	Day	1,000.00	1	Day	1,250.00
Sundries (Labour Only):				3.00	%	151.80
		TOTAL	LABOUR	23.96	%	5,211.80
EQUIPMENT						
Concrete Static Mixer 0.19 m³ (1/4 Y³)	1.25000	Hour	1,282.27	1	Hour	1,602.84
Pump 4" delivery (Diesel)	1.25000	Hour	625.00	1	Hour	781.25
Tractor with trolly	0.99400	Hour	742.02	1	Hour	737.57
Water Tank Bowser Type 12000 l	0.25000	Hour	1,500.00	1	Hour	375.00
		TOTAL	EQUIPMENT	14.49	%	3,496.66

Cont. Profit + Over Heads (Material+Labour+Equipment) :	22.50 %		4,045.86

Composite Rates Per	100 Cft	Rs.	22,179.24	Per CUM : Rs 7,832.53
Labour Rates Per	100 Cft	Rs.	6,350.30	Per CUM : Rs 2,242.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : | **Spec. No :** 6.1.3 , 6.12

Item Code : 06-50-a | **Unit (British) :** 100 Cft

Item Name : Precast Concrete, Class A1

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	23.49510	Bag	600.00	1	Bag	14,097.06
Water Charges for Construction	1007.61761	Ltr	0.25	1	Ltr	251.90
Coarse Sand	45.50000	Cft	2,600.00	100	Cft	1,183.00
Aggregate 3/4" - 3/8"	16.66670	Cft	3,260.00	100	Cft	543.33
Aggregate 3/8" - No. 4	22.22220	Cft	2,520.00	100	Cft	560.00
Aggregate No. 4 - No. 200	33.90280	Cft	1,210.00	100	Cft	410.22
		TOTAL	MATERIAL	53.12	%	17,045.52
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Helper	1.85000	Day	600.00	1	Day	1,110.00
Carpenter	1.25000	Day	1,000.00	1	Day	1,250.00
Sundries (Labour Only):				3.00	%	151.80
		TOTAL	LABOUR	18.77	%	5,211.80
EQUIPMENT						
Concrete Static Mixer 0.19 m³ (1/4 Y³)	0.94390	Hour	1,282.27	1	Hour	1,210.33
Concrete Vibrator (Pocker 1.5")	0.07870	Hour	175.00	1	Hour	13.77
Pump 4" delivery (Diesel)	0.07870	Hour	625.00	1	Hour	49.19
Tractor with trolly	0.47190	Hour	742.02	1	Hour	350.16
Water Tank Bowser Type 12000 l	0.11800	Hour	1,500.00	1	Hour	177.00
		TOTAL	EQUIPMENT	5.61	%	1,800.45

Cont. Profit + Over Heads (Material+Labour+Equipment) :		22.50 %	5,378.84

Composite Rates Per	100 Cft	Rs.	29,436.62	Per CUM : Rs 10,395.45
Labour Rates Per	100 Cft	Rs.	6,350.30	Per CUM : Rs 2,242.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 06 , CONCRETE

DESCRIPTION OF ITEM : **Spec. No :** 6.1.3 , 6.12

Item Code : 06-50-b **Unit (British) :** Rft

Item Name : Providing & Fixing of Precast Precast Boundary Wall Columns (6" x 6" x 10'), Horizontal Precast Planks (2" x 12" x 8'), Horizontal Coloured Strip (2" x 12" x 8') and Concrete Column Cap (9" x 9"), Excavation, P.C.C (1:4:8), P.C.C (1:2:4) with back filling, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Precast Boundary Wall Columns (6" x 6" x 10')	0.11760	No	1,800.00	1	No	211.68
Horizontal Precast Planks (2" x 12" x 8')	0.82350	No	960.00	1	No	790.56
Horizontal Coloured Strip (2" x 12" x 8')	0.23530	No	720.00	1	No	169.42
Concrete Column Cap (9" x 9")	0.11760	No	115.00	1	No	13.52
Excvation of Common Material	0.05880	Cft	2,823.75	1,000	Cft	0.17
PCC (1:4:8)	0.02940	Cft	18,006.74	100	Cft	5.29
PCC (1:2:4)	0.01960	Cft	23,667.98	100	Cft	4.64
Common Backfill	0.05880	Cft	5,682.42	1,000	Cft	0.33
		TOTAL	MATERIAL	71.66	%	1,195.61
LABOUR						
Mason	0.01960	Day	1,200.00	1	Day	23.52
Skilled Labour	0.02940	Day	810.00	1	Day	23.81
Sundries (Labour Only):				3.00	%	1.42
		TOTAL	LABOUR	5.84	%	48.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	279.66

Composite Rates Per	Rft	Rs.	1,524.03	Per Meter : Rs 4,998.82
Labour Rates Per	Rft	Rs.	59.40	Per Meter : Rs 194.85

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.1, 7.2 , 7.3.1

Item Code : 07-01-a Unit (British) : 100 Cft

Item Name : 1st class brickwork in mud mortar in buildings in foundation and plinth

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Water Charges for Construction	829.62000	Ltr	0.25	1 Ltr	207.40
Mud / Clay	35.00000	Cft	1,320.00	100 Cft	462.00
Burnt Brick	1350.00000	No	9,900.00	1,000 No	13,365.00
			TOTAL MATERIAL	59.07 %	14,034.40
LABOUR					
Mason	1.50000	Day	1,200.00	1 Day	1,800.00
Labourer	2.65000	Day	600.00	1 Day	1,590.00
Water Man	0.46000	Day	600.00	1 Day	276.00
Sundries (Labour Only):				3.00 %	109.98
			TOTAL LABOUR	18.43 %	3,775.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,982.59

Composite Rates Per	100 Cft	Rs.	21,792.98	Per CUM : Rs 7,696.12
Labour Rates Per	100 Cft	Rs.	4,600.83	Per CUM : Rs 1,624.77

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.1, 7.2 , 7.3.1

Item Code : 07-01-b **Unit (British) :** 100 Cft

Item Name : 1st class brickwork in mud mortar in buildings in ground floor

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	829.62000	Ltr	0.25	1	Ltr	207.40
Mud / Clay	35.00000	Cft	1,320.00	100	Cft	462.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.46	%	14,194.40
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	3.66000	Day	600.00	1	Day	2,196.00
Water Man	0.46000	Day	600.00	1	Day	276.00
Sundries (Labour Only):				3.00	%	146.16
		TOTAL	LABOUR	22.04	%	5,018.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,289.94

Composite Rates Per	100 Cft	Rs.	23,502.51	Per CUM : Rs 8,299.84
Labour Rates Per	100 Cft	Rs.	6,114.36	Per CUM : Rs 2,159.27

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-02-a Unit (British) : 100 Cft

Item Name : Add extra on Item 07-01 for brickwork in First floor

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Scaffolding (for Brick)	5.00000	Sft	800.00	100	Sft	40.00
		TOTAL	MATERIAL	3.17	%	40.00
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	74.33	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	211.50

Composite Rates Per	100 Cft	Rs.	1,178.50	Per CUM : Rs 416.18
Labour Rates Per	100 Cft	Rs.	1,129.50	Per CUM : Rs 398.88

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-02-b Unit (British) : 100 Cft

Item Name : Add extra on Item 07-01 for brickwork in Second floor

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Scaffolding (for Brick)	5.00000	Sft	800.00	100 Sft	40.00
		TOTAL	MATERIAL	1.39 %	40.00
LABOUR					
Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	63.00
		TOTAL	LABOUR	76.11 %	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	481.50

Composite Rates Per	100 Cft	Rs.	2,684.50	Per CUM : Rs 948.02
Labour Rates Per	100 Cft	Rs.	2,635.50	Per CUM : Rs 930.72

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-02-c Unit (British) : 100 Cft

Item Name : Add extra on Item 07-01 for brickwork in Third floor

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Scaffolding (for Brick)	5.00000	Sft	800.00	100 Sft	40.00
		TOTAL	MATERIAL	0.89 %	40.00
LABOUR					
Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Sundries (Labour Only):				3.00 %	99.00
		TOTAL	LABOUR	76.61 %	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	751.50

Composite Rates Per	100 Cft	Rs.	4,190.50	Per CUM : Rs 1,479.86
Labour Rates Per	100 Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-02-d Unit (British) : 100 Cft

Item Name : Add extra on Item 07-01 for brickwork in Fourth & subsequent floors.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Scaffolding (for Brick)	5.00000	Sft	800.00	100	Sft	40.00
		TOTAL	MATERIAL	0.66	%	40.00
LABOUR						
Mason	1.75000	Day	1,200.00	1	Day	2,100.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Sundries (Labour Only):				3.00	%	135.00
		TOTAL	LABOUR	76.84	%	4,635.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,021.50

Composite Rates Per	100 Cft	Rs.	5,696.50	Per CUM : Rs 2,011.70
Labour Rates Per	100 Cft	Rs.	5,647.50	Per CUM : Rs 1,994.40

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.1, 7.2 , 7.3.1

Item Code : 07-03-a Unit (British) : 100 Cft

Item Name : 1st class brick work in mud mortar other than building Upto 20 ft. height

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	829.62000	Ltr	0.25	1	Ltr	207.40
Mud / Clay	35.00000	Cft	1,320.00	100	Cft	462.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	54.81	%	14,194.40
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	153.00
		TOTAL	LABOUR	22.69	%	5,253.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,341.24

Composite Rates Per	100 Cft	Rs.	23,788.65	Per CUM : Rs 8,400.89
Labour Rates Per	100 Cft	Rs.	6,400.50	Per CUM : Rs 2,260.32

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.1, 7.2 , 7.3.1

Item Code : 07-03-b Unit (British) : 100 Cft

Item Name : 1st class brick work in mud mortar other than building Extra labour for each 5 ft. addl. height or part

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Scaffolding (for Brick)	5.00000	Sft	800.00	100 Sft	40.00
		TOTAL	MATERIAL	3.17 %	40.00
LABOUR					
Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	27.00
		TOTAL	LABOUR	74.33 %	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	211.50

Composite Rates Per	100 Cft	Rs.	1,178.50	Per CUM : Rs 416.18
Labour Rates Per	100 Cft	Rs.	1,129.50	Per CUM : Rs 398.88

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.1, 7.2 , 7.3.1

Item Code : 07-04-a-01 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in foundation and plinth in Cement, sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	8.00000	Bag	600.00	1	Bag	4,800.00
Water Charges for Construction	1121.09998	Ltr	0.25	1	Ltr	280.27
Coarse Sand	20.00000	Cft	2,600.00	100	Cft	520.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
		TOTAL	MATERIAL	59.33	%	18,965.27
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	3.33000	Day	600.00	1	Day	1,998.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	145.44
		TOTAL	LABOUR	18.17	%	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,357.99

Composite Rates Per	100 Cft	Rs.	29,316.70	Per CUM : Rs 10,353.11
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 7.1, 7.2 , 7.3

Item Code : 07-04-a-02 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in foundation and plinth in Cement, sand mortar 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.00000	Bag	600.00	1	Bag	3,600.00
Water Charges for Construction	1053.00000	Ltr	0.25	1	Ltr	263.25
Coarse Sand	22.50000	Cft	2,600.00	100	Cft	585.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
		TOTAL	MATERIAL	58.56	%	17,813.25
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	3.33000	Day	600.00	1	Day	1,998.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	145.44
		TOTAL	LABOUR	18.94	%	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,098.78

Composite Rates Per	100 Cft	Rs.	27,905.47	Per CUM : Rs 9,854.73
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.2 , 7.3.1

Item Code : 07-04-a-03 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in foundation and plinth in Cement, sand mortar 1:4

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.80000	Bag	600.00	1	Bag	2,880.00
Water Charges for Construction	1012.14001	Ltr	0.25	1	Ltr	253.04
Coarse Sand	24.00000	Cft	2,600.00	100	Cft	624.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
		TOTAL	MATERIAL	58.06	%	17,122.04
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	3.33000	Day	600.00	1	Day	1,998.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	145.44
		TOTAL	LABOUR	19.44	%	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,943.26

Composite Rates Per	100 Cft	Rs.	27,058.73	Per CUM : Rs 9,555.71
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.2 , 7.3.1

Item Code : 07-04-a-04 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in foundation and plinth in Cement, sand mortar 1:5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.00000	Bag	600.00	1	Bag	2,400.00
Water Charges for Construction	981.78003	Ltr	0.25	1	Ltr	245.45
Coarse Sand	23.00000	Cft	2,600.00	100	Cft	598.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
		TOTAL	MATERIAL	57.67	%	16,608.45
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	3.33000	Day	600.00	1	Day	1,998.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	145.44
		TOTAL	LABOUR	19.83	%	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,827.70

Composite Rates Per	100 Cft	Rs.	26,429.59	Per CUM : Rs 9,333.53
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.2 , 7.3.1

Item Code : 07-04-a-05 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in foundation and plinth in Cement, sand mortar 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.44000	Bag	600.00	1	Bag	2,064.00
Water Charges for Construction	965.83197	Ltr	0.25	1	Ltr	241.46
Coarse Sand	25.70000	Cft	2,600.00	100	Cft	668.20
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
		TOTAL	MATERIAL	57.45	%	16,338.66
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	3.33000	Day	600.00	1	Day	1,998.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	145.44
		TOTAL	LABOUR	20.05	%	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,767.00

Composite Rates Per	100 Cft	Rs.	26,099.10	Per CUM : Rs 9,216.82
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.2 , 7.3.1

Item Code : 07-04-a-06 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in foundation and plinth in Cement, sand mortar 1:7

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.00000	Bag	600.00	1	Bag	1,800.00
Water Charges for Construction	951.23999	Ltr	0.25	1	Ltr	237.81
Coarse Sand	26.50000	Cft	2,600.00	100	Cft	689.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
		TOTAL	MATERIAL	57.25	%	16,091.81
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	3.33000	Day	600.00	1	Day	1,998.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	145.44
		TOTAL	LABOUR	20.25	%	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,711.46

Composite Rates Per	100 Cft	Rs.	25,796.71	Per CUM : Rs 9,110.03
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.2 , 7.3.1

Item Code : 07-04-a-07 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in foundation and plinth in Cement, sand mortar 1:8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.66000	Bag	600.00	1	Bag	1,596.00
Water Charges for Construction	939.26520	Ltr	0.25	1	Ltr	234.82
Coarse Sand	26.67000	Cft	2,600.00	100	Cft	693.42
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
		TOTAL	MATERIAL	57.08	%	15,889.24
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	3.33000	Day	600.00	1	Day	1,998.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	145.44
		TOTAL	LABOUR	20.42	%	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,665.88

Composite Rates Per	100 Cft	Rs.	25,548.55	Per CUM : Rs 9,022.40
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : | **Spec. No :** 5.2.4, 7.2 , 7.3.1

Item Code : 07-04-b-01 | **Unit (British) :** 100 Cft

Item Name : 1st class brick work in foundation and plinth in Lime, cement,sand mortar 1:1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.20000	Bag.	600.00	1	Bag.	1,920.00
Water Charges for Construction	1005.41998	Ltr	0.25	1	Ltr	251.35
Coarse Sand	24.00000	Cft	2,600.00	100	Cft	624.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	59.71200	Kg	14.20	1	Kg	847.91
		TOTAL	MATERIAL	57.97	%	17,008.27
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	3.33000	Day	600.00	1	Day	1,998.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	145.44
		TOTAL	LABOUR	19.53	%	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,917.66

Composite Rates Per	100 Cft	Rs.	26,919.37	Per CUM : Rs 9,506.49
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.4, 7.2 , 7.3.1

Item Code : 07-04-b-02 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in foundation and plinth in Lime, cement, sand mortar 1:1:7

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.85000	Bag	600.00	1	Bag	1,710.00
Water Charges for Construction	988.25043	Ltr	0.25	1	Ltr	247.06
Coarse Sand	24.74000	Cft	2,600.00	100	Cft	643.24
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	52.99440	Kg	14.20	1	Kg	752.52
		TOTAL	MATERIAL	57.75	%	16,717.82
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	3.33000	Day	600.00	1	Day	1,998.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	145.44
		TOTAL	LABOUR	19.75	%	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,852.31

Composite Rates Per	100 Cft	Rs.	26,563.57	Per CUM : Rs 9,380.85
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.4, 7.2 , 7.3.1

Item Code : 07-04-b-03 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in foundation and plinth in Lime, cement, sand mortar 1:1:8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.56000	Bag	600.00	1	Bag	1,536.00
Water Charges for Construction	935.08667	Ltr	0.25	1	Ltr	233.77
Coarse Sand	25.60000	Cft	2,600.00	100	Cft	665.60
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	1.28000	Kg	14.20	1	Kg	18.18
		TOTAL	MATERIAL	53.16	%	15,818.55
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	190.44
		TOTAL	LABOUR	24.34	%	6,538.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,987.47

Composite Rates Per	100 Cft	Rs.	27,344.46	Per CUM : Rs 9,656.61
Labour Rates Per	100 Cft	Rs.	7,966.74	Per CUM : Rs 2,813.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.4, 7.2 , 7.3.1

Item Code : 07-04-b-04 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in foundation and plinth in Lime, cement, sand mortar 1:1:9

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.32000	Bag	600.00	1	Bag	1,392.00
Water Charges for Construction	963.17999	Ltr	0.25	1	Ltr	240.79
Coarse Sand	26.20000	Cft	2,600.00	100	Cft	681.20
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	43.29120	Kg	14.20	1	Kg	614.73
		TOTAL	MATERIAL	57.42	%	16,293.73
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	3.33000	Day	600.00	1	Day	1,998.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	145.44
		TOTAL	LABOUR	20.08	%	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,756.89

Composite Rates Per	100 Cft	Rs.	26,044.06	Per CUM : Rs 9,197.38
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.4, 7.2 , 7.3.1

Item Code : 07-04-b-05 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in foundation and plinth in Lime, cement, sand mortar 1:1:10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.14000	Bag	600.00	1	Bag	1,284.00
Water Charges for Construction	954.55560	Ltr	0.25	1	Ltr	238.64
Coarse Sand	26.66000	Cft	2,600.00	100	Cft	693.16
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	39.93240	Kg	14.20	1	Kg	567.04
		TOTAL	MATERIAL	57.30	%	16,147.84
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	3.33000	Day	600.00	1	Day	1,998.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	145.44
		TOTAL	LABOUR	20.20	%	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,724.06

Composite Rates Per	100 Cft	Rs.	25,865.34	Per CUM : Rs 9,134.27
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3, 7.2 , 7.3.1

Item Code : 07-04-c Unit (British) : 100 Cft

Item Name : 1st class brick work in foundation and plinth in Lime, sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Water Charges for Construction	986.80078	Ltr	0.25	1 Ltr	246.70
Coarse Sand	23.33000	Cft	2,600.00	100 Cft	606.58
Burnt Brick	1350.00000	No	9,900.00	1,000 No	13,365.00
White Lime	174.28439	Kg	14.20	1 Kg	2,474.84
		TOTAL	MATERIAL	57.73 %	16,693.12
LABOUR					
Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	145.44
		TOTAL	LABOUR	19.77 %	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	4,846.75

Composite Rates Per	100 Cft	Rs.	26,533.31	Per CUM : Rs 9,370.16
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3, 7.2 , 7.3.1

Item Code : 07-04-c-01 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in foundation and plinth in lime, sand, surkhi 1:1:1

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	964.06378	Ltr	0.25	1	Ltr	241.02
Surkhi	11.66000	Cft	850.00	100	Cft	99.11
Coarse Sand	11.67000	Cft	2,600.00	100	Cft	303.42
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	161.96880	Kg	14.20	1	Kg	2,299.96
		TOTAL	MATERIAL	57.43	%	16,308.50
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	3.33000	Day	600.00	1	Day	1,998.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	145.44
		TOTAL	LABOUR	20.07	%	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,760.21

Composite Rates Per	100 Cft	Rs.	26,062.16	Per CUM : Rs 9,203.77
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3, 7.2 , 7.3.1

Item Code : 07-04-c-02 Unit (British) : 100 Cft

Item Name : 1st class brick work in foundation and plinth in lime, coarse cinder.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Water Charges for Construction	1005.44061	Ltr	0.25	1 Ltr	251.36
Burnt Brick	1350.00000	No	9,900.00	1,000 No	13,365.00
White Lime	238.84801	Kg	14.20	1 Kg	3,391.64
Cinder including Cartage	16.00000	Cft	2.15	100 Cft	0.34
		TOTAL	MATERIAL	57.98 %	17,008.35
LABOUR					
Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	145.44
		TOTAL	LABOUR	19.52 %	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	4,917.68

Composite Rates Per	100 Cft	Rs.	26,919.46	Per CUM : Rs 9,506.53
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3, 7.2 , 7.3.1

Item Code : 07-04-c-03 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in foundation and plinth in lime, surkhi mortar 2:3

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Water Charges for Construction	990.69000	Ltr	0.25	1 Ltr	247.67
Surkhi	21.00000	Cft	850.00	100 Cft	178.50
Burnt Brick	1350.00000	No	9,900.00	1,000 No	13,365.00
White Lime	208.99200	Kg	14.20	1 Kg	2,967.69
		TOTAL	MATERIAL	57.78 %	16,758.86
LABOUR					
Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	145.44
		TOTAL	LABOUR	19.72 %	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	4,861.54

Composite Rates Per	100 Cft	Rs.	26,613.84	Per CUM : Rs 9,398.60
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3, 7.2 , 7.3.1

Item Code : 07-04-c-04 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in foundation and plinth in lime, surkhi mortar 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	962.30432	Ltr	0.25	1	Ltr	240.58
Surkhi	23.33000	Cft	850.00	100	Cft	198.30
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	174.28439	Kg	14.20	1	Kg	2,474.84
		TOTAL	MATERIAL	57.40	%	16,278.72
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	3.33000	Day	600.00	1	Day	1,998.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	145.44
		TOTAL	LABOUR	20.10	%	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,753.51

Composite Rates Per	100 Cft	Rs.	26,025.67	Per CUM : Rs 9,190.89
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3, 7.2 , 7.3.1

Item Code : 07-04-c-05 Unit (British) : 100 Cft

Item Name : 1st class brick work in foundation and plinth in lime, surkhi mortar 1:3

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Water Charges for Construction	926.58752	Ltr	0.25	1 Ltr	231.65
Surkhi	26.25000	Cft	850.00	100 Cft	223.13
Burnt Brick	1350.00000	No	9,900.00	1,000 No	13,365.00
White Lime	130.62000	Kg	14.20	1 Kg	1,854.80
		TOTAL	MATERIAL	56.90 %	15,674.58
LABOUR					
Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.33000	Day	600.00	1 Day	1,998.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	145.44
		TOTAL	LABOUR	20.60 %	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	4,617.58

Composite Rates Per	100 Cft	Rs.	25,285.60	Per CUM : Rs 8,929.53
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3, 7.2 , 7.3.1

Item Code : 07-05-a-01 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in ground floor Cement, sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	8.00000	Bag	600.00	1	Bag	4,800.00
Water Charges for Construction	1121.09998	Ltr	0.25	1	Ltr	280.27
Coarse Sand	20.00000	Cft	2,600.00	100	Cft	520.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	56.20	%	19,125.27
LABOUR						
Mason	2.40000	Day	1,200.00	1	Day	2,880.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	186.84
		TOTAL	LABOUR	21.30	%	6,414.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,704.49

Composite Rates Per	100 Cft	Rs.	31,244.60	Per CUM : Rs 11,033.94
Labour Rates Per	100 Cft	Rs.	7,816.14	Per CUM : Rs 2,760.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2, 7.2 , 7.3.1

Item Code : 07-05-a-02 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in ground floor Cement, sand mortar 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.00000	Bag	600.00	1	Bag	3,600.00
Water Charges for Construction	1053.00000	Ltr	0.25	1	Ltr	263.25
Coarse Sand	22.50000	Cft	2,600.00	100	Cft	585.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.33	%	17,973.25
LABOUR						
Mason	2.40000	Day	1,200.00	1	Day	2,880.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	186.84
		TOTAL	LABOUR	22.17	%	6,414.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,445.28

Composite Rates Per	100 Cft	Rs.	29,833.37	Per CUM : Rs 10,535.57
Labour Rates Per	100 Cft	Rs.	7,816.14	Per CUM : Rs 2,760.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2, 7.2 , 7.3.1

Item Code : 07-05-a-03 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in ground floor Cement, sand mortar 1:4

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.80000	Bag	600.00	1	Bag	2,880.00
Water Charges for Construction	1012.14001	Ltr	0.25	1	Ltr	253.04
Coarse Sand	24.00000	Cft	2,600.00	100	Cft	624.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	54.76	%	17,282.04
LABOUR						
Mason	2.40000	Day	1,200.00	1	Day	2,880.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	0.75000	Day.	600.00	1	Day.	450.00
Sundries (Labour Only):				3.00	%	186.84
		TOTAL	LABOUR	22.74	%	6,414.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,289.76

Composite Rates Per	100 Cft	Rs.	28,986.63	Per CUM : Rs 10,236.54
Labour Rates Per	100 Cft	Rs.	7,816.14	Per CUM : Rs 2,760.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.2 , 7.3.1

Item Code : 07-05-a-04 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in ground floor Cement, sand mortar 1:5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.00000	Bag	600.00	1	Bag	2,400.00
Water Charges for Construction	984.90002	Ltr	0.25	1	Ltr	246.23
Coarse Sand	25.00000	Cft	2,600.00	100	Cft	650.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	54.37	%	16,821.23
LABOUR						
Mason	2.40000	Day	1,200.00	1	Day	2,880.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	186.84
		TOTAL	LABOUR	23.13	%	6,414.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,186.08

Composite Rates Per	100 Cft	Rs.	28,422.14	Per CUM : Rs 10,037.19
Labour Rates Per	100 Cft	Rs.	7,816.14	Per CUM : Rs 2,760.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.2 , 7.3.1

Item Code : 07-05-a-05 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in ground floor Cement, sand mortar 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.44000	Bag	600.00	1	Bag	2,064.00
Water Charges for Construction	965.83197	Ltr	0.25	1	Ltr	241.46
Coarse Sand	25.70000	Cft	2,600.00	100	Cft	668.20
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	54.08	%	16,498.66
LABOUR						
Mason	2.40000	Day	1,200.00	1	Day	2,880.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	186.84
		TOTAL	LABOUR	23.42	%	6,414.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,113.50

Composite Rates Per 100 Cft Rs. 28,027.00 Per CUM : Rs 9,897.65

Labour Rates Per 100 Cft Rs. 7,816.14 Per CUM : Rs 2,760.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.2 , 7.3.1

Item Code : 07-05-a-06 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in ground floor Cement, sand mortar 1:7

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.00000	Bag	600.00	1	Bag	1,800.00
Water Charges for Construction	951.23999	Ltr	0.25	1	Ltr	237.81
Coarse Sand	26.50000	Cft	2,600.00	100	Cft	689.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	53.86	%	16,251.81
LABOUR						
Mason	2.40000	Day	1,200.00	1	Day	2,880.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	186.84
		TOTAL	LABOUR	23.64	%	6,414.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,057.96

Composite Rates Per 100 Cft Rs. 27,724.61 Per CUM : Rs 9,790.86

Labour Rates Per 100 Cft Rs. 7,816.14 Per CUM : Rs 2,760.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.2 , 7.3.1

Item Code : 07-05-a-07 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in ground floor Cement, sand mortar 1:8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.66000	Bag	600.00	1	Bag	1,596.00
Water Charges for Construction	939.26520	Ltr	0.25	1	Ltr	234.82
Coarse Sand	26.67000	Cft	2,600.00	100	Cft	693.42
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	53.67	%	16,049.24
LABOUR						
Mason	2.40000	Day	1,200.00	1	Day	2,880.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	186.84
		TOTAL	LABOUR	23.83	%	6,414.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,012.38

Composite Rates Per	100 Cft	Rs.	27,476.45	Per CUM : Rs 9,703.23
Labour Rates Per	100 Cft	Rs.	7,816.14	Per CUM : Rs 2,760.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4, 7.2 , 7.3.1

Item Code : 07-05-b-01 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in ground floor Lime, cement, sand mortar 1:1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.19000	Bag	600.00	1	Bag	1,914.00
Water Charges for Construction	1005.06000	Ltr	0.25	1	Ltr	251.26
Coarse Sand	24.00000	Cft	2,600.00	100	Cft	624.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	59.71200	Kg	14.20	1	Kg	847.91
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	54.38	%	17,162.18
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	190.44
		TOTAL	LABOUR	23.12	%	6,538.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,289.79

Composite Rates Per	100 Cft	Rs.	28,990.40	Per CUM : Rs 10,237.87
Labour Rates Per	100 Cft	Rs.	7,966.74	Per CUM : Rs 2,813.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4, 7.2 , 7.3.1

Item Code : 07-05-b-02 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in ground floor Lime, cement, sand mortar 1:1:7

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.85000	Bag	600.00	1	Bag	1,710.00
Water Charges for Construction	988.25043	Ltr	0.25	1	Ltr	247.06
Coarse Sand	24.74000	Cft	2,600.00	100	Cft	643.24
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	52.99440	Kg	14.20	1	Kg	752.52
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	54.14	%	16,877.82
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	190.44
		TOTAL	LABOUR	23.36	%	6,538.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,225.81

Composite Rates Per 100 Cft Rs. 28,642.07 Per CUM : Rs 10,114.86

Labour Rates Per 100 Cft Rs. 7,966.74 Per CUM : Rs 2,813.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.4, 7.2 , 7.3.1

Item Code : 07-05-b-03 Unit (British) : 100 Cft

Item Name : 1st class brick work in ground floor Lime, cement, sand mortar 1:1:8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.56000	Bag	600.00	1	Bag	1,536.00
Water Charges for Construction	974.70001	Ltr	0.25	1	Ltr	243.68
Coarse Sand	25.60000	Cft	2,600.00	100	Cft	665.60
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	47.76960	Kg	14.20	1	Kg	678.33
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	53.93	%	16,648.60
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	190.44
		TOTAL	LABOUR	23.57	%	6,538.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,174.24

Composite Rates Per	100 Cft	Rs.	28,361.28	Per CUM : Rs 10,015.70
Labour Rates Per	100 Cft	Rs.	7,966.74	Per CUM : Rs 2,813.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.4, 7.2 , 7.3.1

Item Code : 07-05-b-04 Unit (British) : 100 Cft

Item Name : 1st class brick work in ground floor Lime, cement, sand mortar 1:1:9

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.32000	Bag	600.00	1	Bag	1,392.00
Water Charges for Construction	963.17999	Ltr	0.25	1	Ltr	240.79
Coarse Sand	26.20000	Cft	2,600.00	100	Cft	681.20
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	43.29120	Kg	14.20	1	Kg	614.73
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	53.76	%	16,453.73
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	190.44
		TOTAL	LABOUR	23.74	%	6,538.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,130.39

Composite Rates Per	100 Cft	Rs.	28,122.56	Per CUM : Rs 9,931.40
Labour Rates Per	100 Cft	Rs.	7,966.74	Per CUM : Rs 2,813.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4, 7.2 , 7.3.1

Item Code : 07-05-b-05 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in ground floor Lime, cement, sand mortar 1:1:10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.14000	Bag	600.00	1	Bag	1,284.00
Water Charges for Construction	954.55560	Ltr	0.25	1	Ltr	238.64
Coarse Sand	26.66000	Cft	2,600.00	100	Cft	693.16
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	39.93240	Kg	14.20	1	Kg	567.04
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	53.63	%	16,307.84
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	190.44
		TOTAL	LABOUR	23.87	%	6,538.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,097.56

Composite Rates Per 100 Cft Rs. 27,943.84 Per CUM : Rs 9,868.28

Labour Rates Per 100 Cft Rs. 7,966.74 Per CUM : Rs 2,813.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3, 7.2 , 7.3.1

Item Code : 07-05-c Unit (British) : 100 Cft

Item Name : 1st class brick work in ground floor Lime, sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	986.80078	Ltr	0.25	1	Ltr	246.70
Coarse Sand	23.33000	Cft	2,600.00	100	Cft	606.58
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	174.28439	Kg	14.20	1	Kg	2,474.84
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	54.12	%	16,853.12
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	190.44
		TOTAL	LABOUR	23.38	%	6,538.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,220.25

Composite Rates Per	100 Cft	Rs.	28,611.81	Per CUM : Rs 10,104.17
Labour Rates Per	100 Cft	Rs.	7,966.74	Per CUM : Rs 2,813.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3, 7.2 , 7.3.1

Item Code : 07-05-c-01 Unit (British) : 100 Cft

Item Name : 1st class brick work in foundation and plinth in lime, sand, surkhi 1:1:1.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	964.06378	Ltr	0.25	1	Ltr	241.02
Surkhi	11.66000	Cft	850.00	100	Cft	99.11
Coarse Sand	11.67000	Cft	2,600.00	100	Cft	303.42
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	161.96880	Kg	14.20	1	Kg	2,299.96
		TOTAL	MATERIAL	57.43	%	16,308.50
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	3.33000	Day	600.00	1	Day	1,998.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	145.44
		TOTAL	LABOUR	20.07	%	4,993.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,760.21

Composite Rates Per	100 Cft	Rs.	26,062.16	Per CUM : Rs 9,203.77
Labour Rates Per	100 Cft	Rs.	6,084.24	Per CUM : Rs 2,148.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3, 7.2 , 7.3.1

Item Code : 07-05-c-02 Unit (British) : 100 Cft

Item Name : 1st class brick work in Ground floor lime, coarse cinder.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Water Charges for Construction	1005.44061	Ltr	0.25	1 Ltr	251.36
Burnt Brick	1350.00000	No	9,900.00	1,000 No	13,365.00
White Lime	238.84801	Kg	14.20	1 Kg	3,391.64
Cinder including Cartage	16.00000	Cft	2.15	100 Cft	0.34
		TOTAL	MATERIAL	54.25 %	17,008.35
LABOUR					
Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	190.44
		TOTAL	LABOUR	23.25 %	6,538.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	5,255.18

Composite Rates Per	100 Cft	Rs.	28,801.96	Per CUM : Rs 10,171.33
Labour Rates Per	100 Cft	Rs.	7,966.74	Per CUM : Rs 2,813.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3, 7.2 , 7.3.1

Item Code : 07-05-c-03 Unit (British) : 100 Cft

Item Name : 1st class brick work in Ground floor lime, surkhi mortar 2:3

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Water Charges for Construction	990.69000	Ltr	0.25	1 Ltr	247.67
Surkhi	21.00000	Cft	850.00	100 Cft	178.50
Burnt Brick	1350.00000	No	9,900.00	1,000 No	13,365.00
White Lime	208.99200	Kg	14.20	1 Kg	2,967.69
		TOTAL	MATERIAL	54.03 %	16,758.86
LABOUR					
Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	190.44
		TOTAL	LABOUR	23.47 %	6,538.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	5,199.04

Composite Rates Per	100 Cft	Rs.	28,496.34	Per CUM : Rs 10,063.40
Labour Rates Per	100 Cft	Rs.	7,966.74	Per CUM : Rs 2,813.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3, 7.2 , 7.3.1

Item Code : 07-05-c-04 Unit (British) : 100 Cft

Item Name : 1st class brick work in Ground floor lime, surkhi mortar 1:2

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Water Charges for Construction	962.30432	Ltr	0.25	1 Ltr	240.58
Surkhi	23.33000	Cft	850.00	100 Cft	198.30
Burnt Brick	1350.00000	No	9,900.00	1,000 No	13,365.00
White Lime	174.28439	Kg	14.20	1 Kg	2,474.84
		TOTAL	MATERIAL	53.60 %	16,278.72
LABOUR					
Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	190.44
		TOTAL	LABOUR	23.90 %	6,538.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	5,091.01

Composite Rates Per	100 Cft	Rs.	27,908.17	Per CUM : Rs 9,855.69
Labour Rates Per	100 Cft	Rs.	7,966.74	Per CUM : Rs 2,813.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3, 7.2 , 7.3.1

Item Code : 07-05-c-05 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in Ground floor lime, surkhi mortar 1:3

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Water Charges for Construction	926.58752	Ltr	0.25	1 Ltr	231.65
Surkhi	26.25000	Cft	850.00	100 Cft	223.13
Burnt Brick	1350.00000	No	9,900.00	1,000 No	13,365.00
White Lime	130.62000	Kg	14.20	1 Kg	1,854.80
		TOTAL	MATERIAL	53.03 %	15,674.58
LABOUR					
Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.83000	Day	600.00	1 Day	2,898.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	190.44
		TOTAL	LABOUR	24.47 %	6,538.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	4,955.08

Composite Rates Per	100 Cft	Rs.	27,168.10	Per CUM : Rs 9,594.33
Labour Rates Per	100 Cft	Rs.	7,966.74	Per CUM : Rs 2,813.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-06-a Unit (British) : 100 Cft

Item Name : Add extra on item No.07-05 for brick work in First floor

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Scaffolding (for Brick)	5.00000	Sft	800.00	100 Sft	40.00
		TOTAL	MATERIAL	3.17 %	40.00
LABOUR					
Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	27.00
		TOTAL	LABOUR	74.33 %	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	211.50

Composite Rates Per	100 Cft	Rs.	1,178.50	Per CUM : Rs 416.18
Labour Rates Per	100 Cft	Rs.	1,129.50	Per CUM : Rs 398.88

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-06-b Unit (British) : 100 Cft

Item Name : Add extra on item No.07-05 for brick work in in Second floor

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Scaffolding (for Brick)	5.00000	Sft	800.00	100	Sft	40.00
		TOTAL	MATERIAL	1.39	%	40.00
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	63.00
		TOTAL	LABOUR	76.11	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	481.50

Composite Rates Per	100 Cft	Rs.	2,684.50	Per CUM : Rs 948.02
Labour Rates Per	100 Cft	Rs.	2,635.50	Per CUM : Rs 930.72

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-06-c Unit (British) : 100 Cft

Item Name : Add extra on item No.07-05 for brick work in Third floor

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Scaffolding (for Brick)	5.00000	Sft	800.00	100 Sft	40.00
		TOTAL	MATERIAL	0.89 %	40.00
LABOUR					
Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Sundries (Labour Only):				3.00 %	99.00
		TOTAL	LABOUR	76.61 %	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	751.50

Composite Rates Per	100 Cft	Rs.	4,190.50	Per CUM : Rs 1,479.86
Labour Rates Per	100 Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-06-d Unit (British) : 100 Cft

Item Name : Add extra on item No.07-05 for brick work in in Fourth & subsequent floors.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Scaffolding (for Brick)	5.00000	Sft	800.00	100 Sft	40.00
		TOTAL	MATERIAL	0.55 %	40.00
LABOUR					
Mason	2.25000	Day	1,200.00	1 Day	2,700.00
Labourer	4.50000	Day	600.00	1 Day	2,700.00
Sundries (Labour Only):				3.00 %	162.00
		TOTAL	LABOUR	76.95 %	5,562.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,224.00

Composite Rates Per	100 Cft	Rs.	6,826.00	Per CUM : Rs 2,410.58
Labour Rates Per	100 Cft	Rs.	6,777.00	Per CUM : Rs 2,393.28

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.2 , 7.3.1

Item Code : 07-07-a-01 Unit (British) : 100 Cft

Item Name : 1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	8.00000	Bag	600.00	1	Bag	4,800.00
Water Charges for Construction	1121.09998	Ltr	0.25	1	Ltr	280.27
Coarse Sand	20.00000	Cft	2,600.00	100	Cft	520.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	57.39	%	19,125.27
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	171.00
		TOTAL	LABOUR	20.11	%	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,585.69

Composite Rates Per	100 Cft	Rs.	30,581.96	Per CUM : Rs 10,799.93
Labour Rates Per	100 Cft	Rs.	7,153.50	Per CUM : Rs 2,526.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.2 , 7.3.1

Item Code : 07-07-a-02 **Unit (British) :** 100 Cft

Item Name : 1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.00000	Bag	600.00	1	Bag	3,600.00
Water Charges for Construction	1053.00000	Ltr	0.25	1	Ltr	263.25
Coarse Sand	22.50000	Cft	2,600.00	100	Cft	585.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.85	%	17,973.25
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.50000	Day	600.00	1	Day	2,700.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	21.65	%	6,180.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,393.98

Composite Rates Per	100 Cft	Rs.	29,547.23	Per CUM : Rs 10,434.52
Labour Rates Per	100 Cft	Rs.	7,530.00	Per CUM : Rs 2,659.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.2 , 7.3.1

Item Code : 07-07-a-03 Unit (British) : 100 Cft

Item Name : 1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:4

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.80000	Bag	600.00	1	Bag	2,880.00
Water Charges for Construction	1012.14001	Ltr	0.25	1	Ltr	253.04
Coarse Sand	24.00000	Cft	2,600.00	100	Cft	624.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	56.02	%	17,282.04
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	171.00
		TOTAL	LABOUR	21.48	%	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,170.96

Composite Rates Per	100 Cft	Rs.	28,323.99	Per CUM : Rs 10,002.53
Labour Rates Per	100 Cft	Rs.	7,153.50	Per CUM : Rs 2,526.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.2 , 7.3.1

Item Code : 07-07-a-04 Unit (British) : 100 Cft

Item Name : 1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.00000	Bag	600.00	1	Bag	2,400.00
Water Charges for Construction	984.90002	Ltr	0.25	1	Ltr	246.23
Coarse Sand	25.00000	Cft	2,600.00	100	Cft	650.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.64	%	16,821.23
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	171.00
		TOTAL	LABOUR	21.86	%	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,067.28

Composite Rates Per	100 Cft	Rs.	27,759.50	Per CUM : Rs 9,803.18
Labour Rates Per	100 Cft	Rs.	7,153.50	Per CUM : Rs 2,526.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2, 7.2 , 7.3.1

Item Code : 07-07-a-05 **Unit (British) :** 100 Cft

Item Name : 1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.44000	Bag	600.00	1	Bag	2,064.00
Water Charges for Construction	965.83197	Ltr	0.25	1	Ltr	241.46
Coarse Sand	25.70000	Cft	2,600.00	100	Cft	668.20
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.37	%	16,498.66
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	171.00
		TOTAL	LABOUR	22.13	%	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,994.70

Composite Rates Per	100 Cft	Rs.	27,364.36	Per CUM : Rs 9,663.64
Labour Rates Per	100 Cft	Rs.	7,153.50	Per CUM : Rs 2,526.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.2 , 7.3.1

Item Code : 07-07-a-06 **Unit (British) :** 100 Cft

Item Name : 1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:7

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.00000	Bag	600.00	1	Bag	1,800.00
Water Charges for Construction	951.23999	Ltr	0.25	1	Ltr	237.81
Coarse Sand	26.50000	Cft	2,600.00	100	Cft	689.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.16	%	16,251.81
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	171.00
		TOTAL	LABOUR	22.34	%	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,939.16

Composite Rates Per	100 Cft	Rs.	27,061.97	Per CUM : Rs 9,556.85
Labour Rates Per	100 Cft	Rs.	7,153.50	Per CUM : Rs 2,526.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.2 , 7.3.1

Item Code : 07-07-a-07 **Unit (British) :** 100 Cft

Item Name : 1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.66000	Bag	600.00	1	Bag	1,596.00
Water Charges for Construction	939.26520	Ltr	0.25	1	Ltr	234.82
Coarse Sand	26.67000	Cft	2,600.00	100	Cft	693.42
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	54.98	%	16,049.24
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	171.00
		TOTAL	LABOUR	22.52	%	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,893.58

Composite Rates Per	100 Cft	Rs.	26,813.81	Per CUM : Rs 9,469.22
Labour Rates Per	100 Cft	Rs.	7,153.50	Per CUM : Rs 2,526.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4, 7.2 , 7.3.1

Item Code : 07-07-b-01 **Unit (British) :** 100 Cft

Item Name : 1st class brick work other than building upto 10 ft. height : Lime, cement, sand mortar 1:1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.20000	Bag	600.00	1	Bag	1,920.00
Water Charges for Construction	1005.41998	Ltr	0.25	1	Ltr	251.35
Coarse Sand	24.00000	Cft	2,600.00	100	Cft	624.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	59.71200	Kg	14.20	1	Kg	847.91
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.93	%	17,168.27
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.00000	Day.	600.00	1	Day.	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	171.00
		TOTAL	LABOUR	21.57	%	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,145.36

Composite Rates Per	100 Cft	Rs.	28,184.63	Per CUM : Rs 9,953.32
Labour Rates Per	100 Cft	Rs.	7,153.50	Per CUM : Rs 2,526.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4, 7.2 , 7.3.1

Item Code : 07-07-b-02 **Unit (British) :** 100 Cft

Item Name : 1st class brick work other than building upto 10 ft. height : Lime, cement, sand mortar 1:1:7

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.85000	Bag	600.00	1	Bag	1,710.00
Water Charges for Construction	988.31281	Ltr	0.25	1	Ltr	247.08
Coarse Sand	24.78000	Cft	2,600.00	100	Cft	644.28
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	52.99440	Kg	14.20	1	Kg	752.52
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.69	%	16,878.88
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	171.00
		TOTAL	LABOUR	21.81	%	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,080.25

Composite Rates Per 100 Cft Rs. 27,830.13 Per CUM : Rs 9,828.13

Labour Rates Per 100 Cft Rs. 7,153.50 Per CUM : Rs 2,526.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.4, 7.2 , 7.3.1

Item Code : 07-07-b-03 **Unit (British) :** 100 Cft

Item Name : 1st class brick work other than building upto 10 ft. height : Lime, cement, sand mortar 1:1:8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.56000	Bag	600.00	1	Bag	1,536.00
Water Charges for Construction	974.70001	Ltr	0.25	1	Ltr	243.68
Coarse Sand	25.60000	Cft	2,600.00	100	Cft	665.60
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	47.76960	Kg	14.20	1	Kg	678.33
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.50	%	16,648.60
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	171.00
		TOTAL	LABOUR	22.00	%	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,028.44

Composite Rates Per	100 Cft	Rs.	27,548.04	Per CUM : Rs 9,728.51
Labour Rates Per	100 Cft	Rs.	7,153.50	Per CUM : Rs 2,526.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4, 7.2 , 7.3.1

Item Code : 07-07-b-04 **Unit (British) :** 100 Cft

Item Name : 1st class brick work other than building upto 10 ft. height : Lime, cement, sand mortar 1:1:9

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.32000	Bag	600.00	1	Bag	1,392.00
Water Charges for Construction	963.17999	Ltr	0.25	1	Ltr	240.79
Coarse Sand	26.20000	Cft	2,600.00	100	Cft	681.20
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	43.29120	Kg	14.20	1	Kg	614.73
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.33	%	16,453.73
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	171.00
		TOTAL	LABOUR	22.17	%	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,984.59

Composite Rates Per	100 Cft	Rs.	27,309.32	Per CUM : Rs 9,644.20
Labour Rates Per	100 Cft	Rs.	7,153.50	Per CUM : Rs 2,526.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4, 7.2 , 7.3.1

Item Code : 07-07-b-05 **Unit (British) :** 100 Cft

Item Name : 1st class brick work other than building upto 10 ft. height : Lime, cement, sand mortar 1:1:10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.14000	Bag	600.00	1	Bag	1,284.00
Water Charges for Construction	954.55560	Ltr	0.25	1	Ltr	238.64
Coarse Sand	26.66000	Cft	2,600.00	100	Cft	693.16
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	39.93240	Kg	14.20	1	Kg	567.04
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.20	%	16,307.84
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	171.00
		TOTAL	LABOUR	22.30	%	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,951.76

Composite Rates Per	100 Cft	Rs.	27,130.60	Per CUM : Rs 9,581.09
Labour Rates Per	100 Cft	Rs.	7,153.50	Per CUM : Rs 2,526.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4, 7.2 , 7.3.1

Item Code : 07-07-c **Unit (British) :** 100 Cft

Item Name : 1st class brick work other than building upto 10 ft. height : Lime, sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	986.80078	Ltr	0.25	1	Ltr	246.70
Coarse Sand	23.33000	Cft	2,600.00	100	Cft	606.58
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	174.28439	Kg	14.20	1	Kg	2,474.84
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.67	%	16,853.12
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	171.00
		TOTAL	LABOUR	21.83	%	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,074.45

Composite Rates Per	100 Cft	Rs.	27,798.57	Per CUM : Rs 9,816.98
Labour Rates Per	100 Cft	Rs.	7,153.50	Per CUM : Rs 2,526.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3, 7.2 , 7.3.1

Item Code : 07-07-c-01 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in other than building upto 10 ft height in lime, sand, surkhi 1:1:1

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Water Charges for Construction	964.06891	Ltr	0.25	1 Ltr	241.02
Surkhi	11.67000	Cft	850.00	100 Cft	99.19
Coarse Sand	11.67000	Cft	2,600.00	100 Cft	303.42
Burnt Brick	1350.00000	No	9,900.00	1,000 No	13,365.00
White Lime	161.96880	Kg	14.20	1 Kg	2,299.96
Scaffolding (for Brick)	20.00000	Sft	800.00	100 Sft	160.00
		TOTAL	MATERIAL	55.34 %	16,468.59
LABOUR					
Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	171.00
		TOTAL	LABOUR	22.16 %	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	4,987.93

Composite Rates Per 100 Cft Rs. 27,327.52 **Per CUM : Rs 9,650.63**

Labour Rates Per 100 Cft Rs. 7,153.50 **Per CUM : Rs 2,526.24**

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3, 7.2 , 7.3.1

Item Code : 07-07-c-02 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in other than building upto 10 ft height in lime, coarse cinder 1:1

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	1015.02002	Ltr	0.25	1	Ltr	253.76
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	238.84801	Kg	14.20	1	Kg	3,391.64
Cinder including Cartage	16.00000	Cft	2.15	100	Cft	0.34
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.93	%	17,170.74
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	171.00
		TOTAL	LABOUR	21.57	%	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,145.92

Composite Rates Per	100 Cft	Rs.	28,187.66	Per CUM : Rs 9,954.39
Labour Rates Per	100 Cft	Rs.	7,153.50	Per CUM : Rs 2,526.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3, 7.2 , 7.3.1

Item Code : 07-07-c-03 Unit (British) : 100 Cft

Item Name : 1st class brick work in other than building upto 10 ft height in lime, surkhi mortar 2:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	990.69000	Ltr	0.25	1	Ltr	247.67
Surkhi	21.00000	Cft	850.00	100	Cft	178.50
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	208.99200	Kg	14.20	1	Kg	2,967.69
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.73	%	16,918.86
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	171.00
		TOTAL	LABOUR	21.77	%	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,089.24

Composite Rates Per 100 Cft Rs. 27,879.10 Per CUM : Rs 9,845.42

Labour Rates Per 100 Cft Rs. 7,153.50 Per CUM : Rs 2,526.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3, 7.2 , 7.3.1

Item Code : 07-07-c-04 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in other than building upto 10 ft height in lime, surkhi mortar 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	962.30432	Ltr	0.25	1	Ltr	240.58
Surkhi	23.33000	Cft	850.00	100	Cft	198.30
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	174.28439	Kg	14.20	1	Kg	2,474.84
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	57.66	%	16,438.72
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	144.00
		TOTAL	LABOUR	19.84	%	4,944.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,778.71

Composite Rates Per	100 Cft	Rs.	26,161.43	Per CUM : Rs 9,238.83
Labour Rates Per	100 Cft	Rs.	6,024.00	Per CUM : Rs 2,127.36

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3, 7.2 , 7.3.1

Item Code : 07-07-c-05 **Unit (British) :** 100 Cft

Item Name : 1st class brick work in other than building upto 10 ft height in lime, surkhi mortar 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	926.58752	Ltr	0.25	1	Ltr	231.65
Surkhi	26.25000	Cft	850.00	100	Cft	223.13
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
White Lime	130.62000	Kg	14.20	1	Kg	1,854.80
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	53.18	%	15,834.58
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	190.44
		TOTAL	LABOUR	24.32	%	6,538.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,991.08

Composite Rates Per	100 Cft	Rs.	27,364.10	Per CUM : Rs 9,663.55
Labour Rates Per	100 Cft	Rs.	7,966.74	Per CUM : Rs 2,813.43

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-08 Unit (British) : 100 Cft

Item Name : Add extra on item No. 07-07 for every 10 ft. additional height, or part thereof

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Scaffolding (for Brick)	4.00000	Sft	800.00	100 Sft	32.00
		TOTAL	MATERIAL	2.56 %	32.00
LABOUR					
Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	27.00
		TOTAL	LABOUR	74.94 %	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	209.70

Composite Rates Per	100 Cft	Rs.	1,168.70	Per CUM : Rs 412.72
Labour Rates Per	100 Cft	Rs.	1,129.50	Per CUM : Rs 398.88

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-09 **Unit (British) :** 100 Cft

Item Name : Extra labour for arch work in brick masonry, including labour for centring and decentring

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Scaffolding (for Brick)	10.00000	Sft	800.00	100 Sft	80.00
		TOTAL	MATERIAL	2.40 %	80.00
LABOUR					
Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	72.00
		TOTAL	LABOUR	75.10 %	2,472.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	558.00

Composite Rates Per	100 Cft	Rs.	3,110.00	Per CUM : Rs 1,098.29
Labour Rates Per	100 Cft	Rs.	3,012.00	Per CUM : Rs 1,063.68

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-10 Unit (British) : 100 Cft

Item Name : Extra for 1st class brick work in steining of wells or any other circular masonry.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Burnt Brick	70.00000	No	9,900.00	1,000 No	693.00
			TOTAL MATERIAL	23.54 %	693.00
LABOUR					
Mason	1.25000	Day	1,200.00	1 Day	1,500.00
Sundries (Labour Only):				3.00 %	45.00
			TOTAL LABOUR	53.96 %	1,545.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	493.43

Composite Rates Per	100 Cft	Rs.	2,731.43	Per CUM : Rs 964.59
Labour Rates Per	100 Cft	Rs.	1,882.50	Per CUM : Rs 664.80

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-11 **Unit (British) :** 100 Cft

Item Name : Extra labour for profile & flared walls

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	77.50	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	405.00

Composite Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 07-12-a **Unit (British) :** 100 Cft

Item Name : Extra labour for 1st class brick work in pier/abutment From 10 ft.to 20 ft. height.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	36.00
			TOTAL LABOUR	77.50	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84
Labour Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-12-b Unit (British) : 100 Cft

Item Name : Extra labour for 1st class brick work in pier/abutment Exceeding 20 ft height.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	63.00
			TOTAL LABOUR	77.50	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	472.50

Composite Rates Per	100 Cft	Rs.	2,635.50	Per CUM : Rs 930.72
Labour Rates Per	100 Cft	Rs.	2,635.50	Per CUM : Rs 930.72

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-13 Unit (British) : 100 Sft

Item Name : Extra for face work (half brick thick) using special bricks instead of first class bricks.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	36.00
			TOTAL LABOUR	77.50	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	100 Sft	Rs.	1,506.00	Per SQM : Rs 162.05
Labour Rates Per	100 Sft	Rs.	1,506.00	Per SQM : Rs 162.05

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 7.2.2

Item Code : 07-14 **Unit (British) :** 100 Cft

Item Name : Reinforced brick work in lintel of openings, laid in 1:3 cement mortar complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	10.95000	Bag	600.00	1	Bag	6,570.00
Water Charges for Construction	1055.44202	Ltr	0.25	1	Ltr	263.86
Coarse Sand	41.20000	Cft	2,600.00	100	Cft	1,071.20
Burnt Brick	1005.00000	No	9,900.00	1,000	No	9,949.50
Rental value of Wood	1.00000	No	85.40	1	No	85.40
		TOTAL	MATERIAL	39.84	%	17,939.96
LABOUR						
Mason	6.33000	Day	1,200.00	1	Day	7,596.00
Labourer	11.10000	Day	600.00	1	Day	6,660.00
Water Man	2.25000	Day	600.00	1	Day	1,350.00
Sundries (Labour Only):				3.00	%	468.18
		TOTAL	LABOUR	37.66	%	16,074.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,547.84

Composite Rates Per	100 Cft	Rs.	41,561.98	Per CUM : Rs 14,677.49
Labour Rates Per	100 Cft	Rs.	19,585.53	Per CUM : Rs 6,916.57

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 07-15-a **Unit (British) :** 100 No

Item Name : Extra for dressing or chamfering bricks for Special architectural bricks

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	3.00000	Day	1,200.00	1	Day	3,600.00
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	117.00
			TOTAL LABOUR	77.50	%	4,017.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	877.50

Composite Rates Per	100 No	Rs.	4,894.50	Cost Per 100 No.: 4,894.50
Labour Rates Per	100 No	Rs.	4,894.50	Cost Per 100 No.: 4,894.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 07-15-b **Unit (British) :** 100 No

Item Name : Extra for dressing or chamfering bricks for all other purposes.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	81.00
			TOTAL LABOUR	77.50	%	2,781.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	607.50

Composite Rates Per	100 No	Rs.	3,388.50	Cost Per 100 No.: 3,388.50
Labour Rates Per	100 No	Rs.	3,388.50	Cost Per 100 No.: 3,388.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.1 , 7.1

Item Code : 07-16-a Unit (British) : 100 Sft

Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Mud mortar

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	308.51569	Ltr	0.25	1	Ltr	77.13
Mud / Clay	8.85830	Cft	1,320.00	100	Cft	116.93
Perforated Brick	335.00000	No	15,000.00	1,000	No	5,025.00
		TOTAL	MATERIAL	50.78	%	5,219.06
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.83000	Day	600.00	1	Day	1,098.00
Water Man	0.23230	Day	600.00	1	Day	139.38
Sundries (Labour Only):				3.00	%	73.12
		TOTAL	LABOUR	26.72	%	2,510.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,722.70

Composite Rates Per	100 Sft	Rs.	9,452.26	Per SQM : Rs 1,017.06
Labour Rates Per	100 Sft	Rs.	3,058.91	Per SQM : Rs 329.14

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2, 7.2 , 7.3

Item Code : 07-16-b-01 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.00000	Bag	600.00	1	Bag	1,200.00
Water Charges for Construction	381.29999	Ltr	0.25	1	Ltr	95.32
Coarse Sand	5.00000	Cft	2,600.00	100	Cft	130.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
Perforated Brick	335.00000	No	15,000.00	1,000	No	5,025.00
		TOTAL	MATERIAL	50.31	%	6,610.32
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	2.41500	Day	600.00	1	Day	1,449.00
Water Man	0.38100	Day	600.00	1	Day	228.60
Sundries (Labour Only):				3.00	%	95.33
		TOTAL	LABOUR	27.19	%	3,272.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,202.28

Composite Rates Per	100 Sft	Rs.	12,085.54	Per SQM : Rs 1,300.40
Labour Rates Per	100 Sft	Rs.	3,987.89	Per SQM : Rs 429.10

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2, 7.2 , 7.3

Item Code : 07-16-b-02 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.50000	Bag.	600.00	1	Bag.	900.00
Water Charges for Construction	364.23599	Ltr	0.25	1	Ltr	91.06
Coarse Sand	5.60000	Cft	2,600.00	100	Cft	145.60
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
Perforated Brick	335.00000	No	15,000.00	1,000	No	5,025.00
		TOTAL	MATERIAL	49.58	%	6,321.66
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	2.41500	Day	600.00	1	Day	1,449.00
Water Man	0.38100	Day	600.00	1	Day	228.60
Sundries (Labour Only):				3.00	%	95.33
		TOTAL	LABOUR	27.92	%	3,272.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,137.33

Composite Rates Per	100 Sft	Rs.	11,731.92	Per SQM : Rs 1,262.35
Labour Rates Per	100 Sft	Rs.	3,987.89	Per SQM : Rs 429.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2, 7.2 , 7.3

Item Code : 07-16-b-03 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:4

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.20000	Bag	600.00	1	Bag	720.00
Water Charges for Construction	354.06000	Ltr	0.25	1	Ltr	88.51
Coarse Sand	6.00000	Cft	2,600.00	100	Cft	156.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
Perforated Brick	335.00000	No	15,000.00	1,000	No	5,025.00
		TOTAL	MATERIAL	49.12	%	6,149.51
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	2.41500	Day	600.00	1	Day	1,449.00
Water Man	0.38100	Day	600.00	1	Day	228.60
Sundries (Labour Only):				3.00	%	95.33
		TOTAL	LABOUR	28.38	%	3,272.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,098.60

Composite Rates Per 100 Sft Rs. 11,521.04 Per SQM : Rs 1,239.66

Labour Rates Per 100 Sft Rs. 3,987.89 Per SQM : Rs 429.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2, 7.2 , 7.3

Item Code : 07-16-b-04 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.00000	Bag	600.00	1	Bag	600.00
Water Charges for Construction	347.25000	Ltr	0.25	1	Ltr	86.81
Coarse Sand	6.25000	Cft	2,600.00	100	Cft	162.50
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
Perforated Brick	335.00000	No	15,000.00	1,000	No	5,025.00
		TOTAL	MATERIAL	48.80	%	6,034.31
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	2.41500	Day	600.00	1	Day	1,449.00
Water Man	0.38100	Day	600.00	1	Day	228.60
Sundries (Labour Only):				3.00	%	95.33
		TOTAL	LABOUR	28.70	%	3,272.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,072.68

Composite Rates Per 100 Sft Rs. 11,379.92 Per SQM : Rs 1,224.48

Labour Rates Per 100 Sft Rs. 3,987.89 Per SQM : Rs 429.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.2 , 7.3

Item Code : 07-16-b-05 Unit (British) : 100 Sft

Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.86000	Bag	600.00	1	Bag	516.00
Water Charges for Construction	342.44400	Ltr	0.25	1	Ltr	85.61
Coarse Sand	6.40000	Cft	2,600.00	100	Cft	166.40
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
Perforated Brick	335.00000	No	15,000.00	1,000	No	5,025.00
		TOTAL	MATERIAL	48.57	%	5,953.01
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	2.41500	Day	600.00	1	Day	1,449.00
Water Man	0.38100	Day	600.00	1	Day	228.60
Sundries (Labour Only):				3.00	%	95.33
		TOTAL	LABOUR	28.93	%	3,272.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,054.39

Composite Rates Per 100 Sft Rs. 11,280.33 Per SQM : Rs 1,213.76

Labour Rates Per 100 Sft Rs. 3,987.89 Per SQM : Rs 429.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2, 7.2 , 7.3

Item Code : 07-16-b-06 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:7

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.75000	Bag	600.00	1	Bag	450.00
Water Charges for Construction	338.87399	Ltr	0.25	1	Ltr	84.72
Coarse Sand	6.65000	Cft	2,600.00	100	Cft	172.90
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
Perforated Brick	335.00000	No	15,000.00	1,000	No	5,025.00
		TOTAL	MATERIAL	48.40	%	5,892.62
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	2.41500	Day	600.00	1	Day	1,449.00
Water Man	0.38100	Day	600.00	1	Day	228.60
Sundries (Labour Only):				3.00	%	95.33
		TOTAL	LABOUR	29.10	%	3,272.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,040.80

Composite Rates Per 100 Sft Rs. 11,206.35 Per SQM : Rs 1,205.80

Labour Rates Per 100 Sft Rs. 3,987.89 Per SQM : Rs 429.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2, 7.2 , 7.3

Item Code : 07-16-b-07 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.67000	Bag	600.00	1	Bag	402.00
Water Charges for Construction	336.02521	Ltr	0.25	1	Ltr	84.01
Coarse Sand	6.67000	Cft	2,600.00	100	Cft	173.42
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
Perforated Brick	335.00000	No	15,000.00	1,000	No	5,025.00
		TOTAL	MATERIAL	48.26	%	5,844.43
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	2.41500	Day	600.00	1	Day	1,449.00
Water Man	0.38100	Day	600.00	1	Day	228.60
Sundries (Labour Only):				3.00	%	95.33
		TOTAL	LABOUR	29.24	%	3,272.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,029.96

Composite Rates Per	100 Sft	Rs.	11,147.31	Per SQM : Rs 1,199.45
Labour Rates Per	100 Sft	Rs.	3,987.89	Per SQM : Rs 429.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.4, 7.2 , 7.3

Item Code : 07-16-c-01 Unit (British) : 100 Sft

Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, cement, sand mortar 1:1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.80000	Bag	600.00	1	Bag	480.00
Water Charges for Construction	249.87000	Ltr	0.25	1	Ltr	62.47
Coarse Sand	6.00000	Cft	2,600.00	100	Cft	156.00
Burnt Brick	335.00000	No	9,900.00	1,000	No	3,316.50
White Lime	14.92800	Kg	14.20	1	Kg	211.98
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	43.21	%	4,386.95
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	2.41500	Day	600.00	1	Day	1,449.00
Water Man	0.38100	Day	600.00	1	Day	228.60
Sundries (Labour Only):				3.00	%	95.33
		TOTAL	LABOUR	34.29	%	3,272.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,702.02

Composite Rates Per	100 Sft	Rs.	9,361.90	Per SQM : Rs 1,007.34
Labour Rates Per	100 Sft	Rs.	3,987.89	Per SQM : Rs 429.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.4, 7.2 , 7.3

Item Code : 07-16-c-02 Unit (British) : 100 Sft

Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, cement, sand mortar 1:1:7

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.71000	Bag	600.00	1	Bag	426.00
Water Charges for Construction	246.19679	Ltr	0.25	1	Ltr	61.55
Coarse Sand	6.13000	Cft	2,600.00	100	Cft	159.38
Burnt Brick	335.00000	No	9,900.00	1,000	No	3,316.50
White Lime	14.18160	Kg	14.20	1	Kg	201.38
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	42.95	%	4,324.81
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	2.41500	Day	600.00	1	Day	1,449.00
Water Man	0.38100	Day	600.00	1	Day	228.60
Sundries (Labour Only):				3.00	%	95.33
		TOTAL	LABOUR	34.55	%	3,272.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,688.04

Composite Rates Per	100 Sft	Rs.	9,285.78	Per SQM : Rs 999.15
Labour Rates Per	100 Sft	Rs.	3,987.89	Per SQM : Rs 429.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4, 7.2 , 7.3

Item Code : 07-16-c-03 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, cement, sand mortar 1:1:8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.64000	Bag	600.00	1	Bag	384.00
Water Charges for Construction	242.50800	Ltr	0.25	1	Ltr	60.63
Coarse Sand	6.40000	Cft	2,600.00	100	Cft	166.40
Burnt Brick	335.00000	No	9,900.00	1,000	No	3,316.50
White Lime	12.31560	Kg	14.20	1	Kg	174.88
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	42.68	%	4,262.41
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	2.41500	Day	600.00	1	Day	1,449.00
Water Man	0.38100	Day	600.00	1	Day	228.60
Sundries (Labour Only):				3.00	%	95.33
		TOTAL	LABOUR	34.82	%	3,272.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,674.00

Composite Rates Per	100 Sft	Rs.	9,209.34	Per SQM : Rs 990.92
Labour Rates Per	100 Sft	Rs.	3,987.89	Per SQM : Rs 429.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4, 7.2 , 7.3

Item Code : 07-16-c-04 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, cement, sand mortar 1:1:9

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.58000	Bag	600.00	1	Bag	348.00
Water Charges for Construction	239.23199	Ltr	0.25	1	Ltr	59.81
Coarse Sand	6.50000	Cft	2,600.00	100	Cft	169.00
Burnt Brick	335.00000	No	9,900.00	1,000	No	3,316.50
White Lime	10.82280	Kg	14.20	1	Kg	153.68
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	42.44	%	4,206.99
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	2.41500	Day	600.00	1	Day	1,449.00
Water Man	0.38100	Day	600.00	1	Day	228.60
Sundries (Labour Only):				3.00	%	95.33
		TOTAL	LABOUR	35.06	%	3,272.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,661.53

Composite Rates Per	100 Sft	Rs.	9,141.45	Per SQM : Rs 983.62
Labour Rates Per	100 Sft	Rs.	3,987.89	Per SQM : Rs 429.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4, 7.2 , 7.3

Item Code : 07-16-c-05 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, cement, sand mortar 1:1:10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.54000	Bag	600.00	1	Bag	324.00
Water Charges for Construction	237.42120	Ltr	0.25	1	Ltr	59.36
Coarse Sand	6.67000	Cft	2,600.00	100	Cft	173.42
Burnt Brick	335.00000	No	9,900.00	1,000	No	3,316.50
White Lime	10.07640	Kg	14.20	1	Kg	143.08
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	42.31	%	4,176.36
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	2.41500	Day	600.00	1	Day	1,449.00
Water Man	0.38100	Day	600.00	1	Day	228.60
Sundries (Labour Only):				3.00	%	95.33
		TOTAL	LABOUR	35.19	%	3,272.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,654.64

Composite Rates Per	100 Sft	Rs.	9,103.93	Per SQM : Rs 979.58
Labour Rates Per	100 Sft	Rs.	3,987.89	Per SQM : Rs 429.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3, 7.2 , 7.3

Item Code : 07-16-d **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	244.90080	Ltr	0.25	1	Ltr	61.23
Coarse Sand	5.58000	Cft	2,600.00	100	Cft	145.08
Burnt Brick	335.00000	No	9,900.00	1,000	No	3,316.50
White Lime	43.66440	Kg	14.20	1	Kg	620.03
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	42.85	%	4,302.84
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	2.41500	Day	600.00	1	Day	1,449.00
Water Man	0.38100	Day	600.00	1	Day	228.60
Sundries (Labour Only):				3.00	%	95.33
		TOTAL	LABOUR	34.65	%	3,272.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,683.10

Composite Rates Per	100 Sft	Rs.	9,258.87	Per SQM : Rs 996.25
Labour Rates Per	100 Sft	Rs.	3,987.89	Per SQM : Rs 429.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-17-a Unit (British) : 100 Sft

Item Name : Add extra on item No. 07-16 for 1st class brick work in First floor

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Scaffolding (for Brick)	4.00000	Sft	800.00	100 Sft	32.00
		TOTAL	MATERIAL	4.95 %	32.00
LABOUR					
Mason	0.12500	Day	1,200.00	1 Day	150.00
Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	13.50
		TOTAL	LABOUR	72.55 %	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	108.45

Composite Rates Per	100 Sft	Rs.	603.95	Per SQM : Rs 64.99
Labour Rates Per	100 Sft	Rs.	564.75	Per SQM : Rs 60.77

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-17-b Unit (British) : 100 Sft

Item Name : Add extra on item No. 07-16 for 1st class brick work in Second floor

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Scaffolding (for Brick)	4.00000	Sft	800.00	100 Sft	32.00
		TOTAL	MATERIAL	2.20 %	32.00
LABOUR					
Mason	0.37500	Day	1,200.00	1 Day	450.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	31.50
		TOTAL	LABOUR	75.30 %	1,081.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	243.45

Composite Rates Per	100 Sft	Rs.	1,356.95	Per SQM : Rs 146.01
Labour Rates Per	100 Sft	Rs.	1,317.75	Per SQM : Rs 141.79

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-17-c Unit (British) : 100 Sft

Item Name : Add extra on item No. 07-16 for 1st class brick work in Third floor

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Scaffolding (for Brick)	5.00000	Sft	800.00	100 Sft	40.00
		TOTAL	MATERIAL	1.76 %	40.00
LABOUR					
Mason	0.62500	Day	1,200.00	1 Day	750.00
Labourer	1.50000	Day	600.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	49.50
		TOTAL	LABOUR	75.74 %	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	380.25

Composite Rates Per	100 Sft	Rs.	2,119.75	Per SQM : Rs 228.09
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 07-17-d **Unit (British) :** 100 Sft

Item Name : Add extra on item No. 07-16 for 1st class brick work in Fourth & subsequent floors.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Scaffolding (for Brick)	7.00000	Sft	800.00	100 Sft	56.00
		TOTAL	MATERIAL	1.51 %	56.00
LABOUR					
Mason	1.12500	Day	1,200.00	1 Day	1,350.00
Labourer	2.25000	Day	600.00	1 Day	1,350.00
Sundries (Labour Only):				3.00 %	81.00
		TOTAL	LABOUR	75.99 %	2,781.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	620.10

Composite Rates Per	100 Sft	Rs.	3,457.10	Per SQM : Rs 371.98
Labour Rates Per	100 Sft	Rs.	3,388.50	Per SQM : Rs 364.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 7.19

Item Code : 07-18-a Unit (British) : 100 Sft

Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Mud mortar

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	414.81000	Ltr	0.25	1	Ltr	103.70
Mud / Clay	17.50000	Cft	1,320.00	100	Cft	231.00
Burnt Brick	675.00000	No	9,900.00	1,000	No	6,682.50
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	49.36	%	7,177.20
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.75000	Day	600.00	1	Day	1,650.00
Water Man	0.34370	Day	600.00	1	Day	206.22
Sundries (Labour Only):				3.00	%	109.69
		TOTAL	LABOUR	28.14	%	3,765.91
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,437.52

Composite Rates Per	100 Sft	Rs.	13,380.63	Per SQM : Rs 1,439.76
Labour Rates Per	100 Sft	Rs.	4,588.56	Per SQM : Rs 493.73

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 7.2

Item Code : 07-18-b-01 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.00000	Bag	600.00	1	Bag	2,400.00
Water Charges for Construction	560.54999	Ltr	0.25	1	Ltr	140.14
Coarse Sand	10.00000	Cft	2,600.00	100	Cft	260.00
Burnt Brick	675.00000	No	9,900.00	1,000	No	6,682.50
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	50.11	%	9,642.64
LABOUR						
Mason	1.88000	Day	1,200.00	1	Day	2,256.00
Labourer	3.50000	Day	600.00	1	Day	2,100.00
Water Man	0.56000	Day	600.00	1	Day	336.00
Sundries (Labour Only):				3.00	%	140.76
		TOTAL	LABOUR	27.39	%	4,832.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,225.29

Composite Rates Per	100 Sft	Rs.	17,700.69	Per SQM : Rs 1,904.59
Labour Rates Per	100 Sft	Rs.	5,888.46	Per SQM : Rs 633.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 7.2

Item Code : 07-18-b-02 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.00000	Bag	600.00	1	Bag	1,800.00
Water Charges for Construction	526.50000	Ltr	0.25	1	Ltr	131.63
Coarse Sand	11.25000	Cft	2,600.00	100	Cft	292.50
Burnt Brick	675.00000	No	9,900.00	1,000	No	6,682.50
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	49.09	%	9,066.63
LABOUR						
Mason	1.88000	Day	1,200.00	1	Day	2,256.00
Labourer	3.50000	Day	600.00	1	Day	2,100.00
Water Man	0.56000	Day	600.00	1	Day	336.00
Sundries (Labour Only):				3.00	%	140.76
		TOTAL	LABOUR	28.41	%	4,832.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,095.69

Composite Rates Per 100 Sft Rs. 16,995.08 Per SQM : Rs 1,828.67

Labour Rates Per 100 Sft Rs. 5,888.46 Per SQM : Rs 633.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 7.2

Item Code : 07-18-b-03 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:4

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.40000	Bag	600.00	1	Bag	1,440.00
Water Charges for Construction	506.07001	Ltr	0.25	1	Ltr	126.52
Coarse Sand	12.00000	Cft	2,600.00	100	Cft	312.00
Burnt Brick	675.00000	No	9,900.00	1,000	No	6,682.50
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	48.44	%	8,721.02
LABOUR						
Mason	1.88000	Day	1,200.00	1	Day	2,256.00
Labourer	3.50000	Day	600.00	1	Day	2,100.00
Water Man	0.56000	Day	600.00	1	Day	336.00
Sundries (Labour Only):				3.00	%	140.76
		TOTAL	LABOUR	29.06	%	4,832.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,017.93

Composite Rates Per 100 Sft Rs. 16,571.71 Per SQM : Rs 1,783.12

Labour Rates Per 100 Sft Rs. 5,888.46 Per SQM : Rs 633.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 7.2

Item Code : 07-18-b-04 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.00000	Bag	600.00	1	Bag	1,200.00
Water Charges for Construction	492.45001	Ltr	0.25	1	Ltr	123.11
Coarse Sand	12.50000	Cft	2,600.00	100	Cft	325.00
Burnt Brick	675.00000	No	9,900.00	1,000	No	6,682.50
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	47.98	%	8,490.61
LABOUR						
Mason	1.88000	Day	1,200.00	1	Day	2,256.00
Labourer	3.50000	Day	600.00	1	Day	2,100.00
Water Man	0.56000	Day	600.00	1	Day	336.00
Sundries (Labour Only):				3.00	%	140.76
		TOTAL	LABOUR	29.52	%	4,832.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,966.09

Composite Rates Per	100 Sft	Rs.	16,289.46	Per SQM : Rs 1,752.75
Labour Rates Per	100 Sft	Rs.	5,888.46	Per SQM : Rs 633.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 7.2

Item Code : 07-18-b-05 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.72000	Bag	600.00	1	Bag	1,032.00
Water Charges for Construction	482.83801	Ltr	0.25	1	Ltr	120.71
Coarse Sand	12.80000	Cft	2,600.00	100	Cft	332.80
Burnt Brick	675.00000	No	9,900.00	1,000	No	6,682.50
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	47.65	%	8,328.01
LABOUR						
Mason	1.88000	Day	1,200.00	1	Day	2,256.00
Labourer	3.50000	Day	600.00	1	Day	2,100.00
Water Man	0.56000	Day	600.00	1	Day	336.00
Sundries (Labour Only):				3.00	%	140.76
		TOTAL	LABOUR	29.85	%	4,832.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,929.50

Composite Rates Per	100 Sft	Rs.	16,090.27	Per SQM : Rs 1,731.31
Labour Rates Per	100 Sft	Rs.	5,888.46	Per SQM : Rs 633.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 7.2

Item Code : 07-18-b-06 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:7

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.50000	Bag	600.00	1	Bag	900.00
Water Charges for Construction	475.43280	Ltr	0.25	1	Ltr	118.86
Coarse Sand	13.13000	Cft	2,600.00	100	Cft	341.38
Burnt Brick	675.00000	No	9,900.00	1,000	No	6,682.50
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	47.39	%	8,202.74
LABOUR						
Mason	1.88000	Day	1,200.00	1	Day	2,256.00
Labourer	3.50000	Day	600.00	1	Day	2,100.00
Water Man	0.56000	Day	600.00	1	Day	336.00
Sundries (Labour Only):				3.00	%	140.76
		TOTAL	LABOUR	30.11	%	4,832.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,901.32

Composite Rates Per	100 Sft	Rs.	15,936.81	Per SQM : Rs 1,714.80
Labour Rates Per	100 Sft	Rs.	5,888.46	Per SQM : Rs 633.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2 , 7.2

Item Code : 07-18-b-07 Unit (British) : 100 Sft

Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.33000	Bag	600.00	1	Bag	798.00
Water Charges for Construction	469.64041	Ltr	0.25	1	Ltr	117.41
Coarse Sand	13.34000	Cft	2,600.00	100	Cft	346.84
Burnt Brick	675.00000	No	9,900.00	1,000	No	6,682.50
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	47.18	%	8,104.75
LABOUR						
Mason	1.88000	Day	1,200.00	1	Day	2,256.00
Labourer	3.50000	Day	600.00	1	Day	2,100.00
Water Man	0.56000	Day	600.00	1	Day	336.00
Sundries (Labour Only):				3.00	%	140.76
		TOTAL	LABOUR	30.32	%	4,832.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,879.27

Composite Rates Per	100 Sft	Rs.	15,816.78	Per SQM : Rs 1,701.89
Labour Rates Per	100 Sft	Rs.	5,888.46	Per SQM : Rs 633.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4 , 7.2

Item Code : 07-18-c-01 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Lime, cement, sand mortar 1:1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.60000	Bag	600.00	1	Bag	960.00
Water Charges for Construction	502.70999	Ltr	0.25	1	Ltr	125.68
Coarse Sand	12.00000	Cft	2,600.00	100	Cft	312.00
Burnt Brick	675.00000	No	9,900.00	1,000	No	6,682.50
White Lime	29.85600	Kg	14.20	1	Kg	423.96
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	48.33	%	8,664.13
LABOUR						
Mason	1.88000	Day	1,200.00	1	Day	2,256.00
Labourer	3.50000	Day	600.00	1	Day	2,100.00
Water Man	0.56000	Day	600.00	1	Day	336.00
Sundries (Labour Only):				3.00	%	140.76
		TOTAL	LABOUR	29.17	%	4,832.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,005.13

Composite Rates Per	100 Sft	Rs.	16,502.02	Per SQM : Rs 1,775.62
Labour Rates Per	100 Sft	Rs.	5,888.46	Per SQM : Rs 633.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4 , 7.2

Item Code : 07-18-c-02 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Lime, cement, sand mortar 1:1:7

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.42000	Bag	600.00	1	Bag	852.00
Water Charges for Construction	493.97641	Ltr	0.25	1	Ltr	123.49
Coarse Sand	12.39000	Cft	2,600.00	100	Cft	322.14
Burnt Brick	675.00000	No	9,900.00	1,000	No	6,682.50
White Lime	26.49720	Kg	14.20	1	Kg	376.26
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	48.04	%	8,516.39
LABOUR						
Mason	1.88000	Day	1,200.00	1	Day	2,256.00
Labourer	3.50000	Day	600.00	1	Day	2,100.00
Water Man	0.56000	Day	600.00	1	Day	336.00
Sundries (Labour Only):				3.00	%	140.76
		TOTAL	LABOUR	29.46	%	4,832.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,971.89

Composite Rates Per	100 Sft	Rs.	16,321.04	Per SQM : Rs 1,756.14
Labour Rates Per	100 Sft	Rs.	5,888.46	Per SQM : Rs 633.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4 , 7.2

Item Code : 07-18-c-03 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Lime, cement, sand mortar 1:1:8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.29000	Bag	600.00	1	Bag	774.00
Water Charges for Construction	487.95001	Ltr	0.25	1	Ltr	121.99
Coarse Sand	12.75000	Cft	2,600.00	100	Cft	331.50
Burnt Brick	675.00000	No	9,900.00	1,000	No	6,682.50
White Lime	24.25800	Kg	14.20	1	Kg	344.46
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	47.83	%	8,414.45
LABOUR						
Mason	1.88000	Day	1,200.00	1	Day	2,256.00
Labourer	3.50000	Day	600.00	1	Day	2,100.00
Water Man	0.56000	Day	600.00	1	Day	336.00
Sundries (Labour Only):				3.00	%	140.76
		TOTAL	LABOUR	29.67	%	4,832.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,948.95

Composite Rates Per	100 Sft	Rs.	16,196.16	Per SQM : Rs 1,742.71
Labour Rates Per	100 Sft	Rs.	5,888.46	Per SQM : Rs 633.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4 , 7.2

Item Code : 07-18-c-04 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Lime, cement, sand mortar 1:1:9

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.16000	Bag	600.00	1	Bag	696.00
Water Charges for Construction	481.59000	Ltr	0.25	1	Ltr	120.40
Coarse Sand	13.10000	Cft	2,600.00	100	Cft	340.60
Burnt Brick	675.00000	No	9,900.00	1,000	No	6,682.50
White Lime	21.64560	Kg	14.20	1	Kg	307.37
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	47.61	%	8,306.86
LABOUR						
Mason	1.88000	Day	1,200.00	1	Day	2,256.00
Labourer	3.50000	Day	600.00	1	Day	2,100.00
Water Man	0.56000	Day	600.00	1	Day	336.00
Sundries (Labour Only):				3.00	%	140.76
		TOTAL	LABOUR	29.89	%	4,832.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,924.74

Composite Rates Per	100 Sft	Rs.	16,064.37	Per SQM : Rs 1,728.53
Labour Rates Per	100 Sft	Rs.	5,888.46	Per SQM : Rs 633.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4 , 7.2

Item Code : 07-18-c-05 **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Lime, cement, sand mortar 1:1:10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.07000	Bag	600.00	1	Bag	642.00
Water Charges for Construction	477.43680	Ltr	0.25	1	Ltr	119.36
Coarse Sand	13.33000	Cft	2,600.00	100	Cft	346.58
Burnt Brick	675.00000	No	9,900.00	1,000	No	6,682.50
White Lime	20.15280	Kg	14.20	1	Kg	286.17
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	47.46	%	8,236.61
LABOUR						
Mason	1.88000	Day	1,200.00	1	Day	2,256.00
Labourer	3.50000	Day	600.00	1	Day	2,100.00
Water Man	0.56000	Day	600.00	1	Day	336.00
Sundries (Labour Only):				3.00	%	140.76
		TOTAL	LABOUR	30.04	%	4,832.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,908.94

Composite Rates Per 100 Sft Rs. 15,978.31 Per SQM : Rs 1,719.27

Labour Rates Per 100 Sft Rs. 5,888.46 Per SQM : Rs 633.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.4 , 7.2

Item Code : 07-18-d **Unit (British) :** 100 Sft

Item Name : Perf. 1st class brick wall 1 brick thick in ground floor : Lime, sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Water Charges for Construction	490.06921	Ltr	0.25	1 Ltr	122.52
Coarse Sand	11.67000	Cft	2,600.00	100 Cft	303.42
Burnt Brick	675.00000	No	9,900.00	1,000 No	6,682.50
White Lime	83.22360	Kg	14.20	1 Kg	1,181.78
Scaffolding (for Brick)	20.00000	Sft	800.00	100 Sft	160.00
		TOTAL	MATERIAL	47.90 %	8,450.21
LABOUR					
Mason	1.88000	Day	1,200.00	1 Day	2,256.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Water Man	0.56000	Day	600.00	1 Day	336.00
Sundries (Labour Only):				3.00 %	140.76
		TOTAL	LABOUR	29.60 %	4,832.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	2,957.00

Composite Rates Per 100 Sft Rs. 16,239.97 Per SQM : Rs 1,747.42

Labour Rates Per 100 Sft Rs. 5,888.46 Per SQM : Rs 633.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-19-a Unit (British) : 100 Sft

Item Name : Add extra on item No. 07-18 for perf. 1st class brick work in First floor

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.19000	Day	1,200.00	1	Day	228.00
Labourer	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	20.34
			TOTAL LABOUR	77.50	%	698.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	152.55

Composite Rates Per	100 Sft	Rs.	850.89	Per SQM : Rs 91.56
Labour Rates Per	100 Sft	Rs.	850.89	Per SQM : Rs 91.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 07-19-b **Unit (British) :** 100 Sft

Item Name : Add extra on item No. 07-18 for perf. 1st class brick work in Second floor

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	63.00
			TOTAL LABOUR	77.50	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	472.50

Composite Rates Per	100 Sft	Rs.	2,635.50	Per SQM : Rs 283.58
Labour Rates Per	100 Sft	Rs.	2,635.50	Per SQM : Rs 283.58

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 07-19-c **Unit (British) :** 100 Sft

Item Name : Add extra on item No. 07-18 for perf. 1st class brick work in Third floor

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	3.25000	Day	600.00	1	Day	1,950.00
Sundries (Labour Only):				3.00	%	112.50
			TOTAL LABOUR	77.50	%	3,862.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	843.75

Composite Rates Per	100 Sft	Rs.	4,706.25	Per SQM : Rs 506.39
Labour Rates Per	100 Sft	Rs.	4,706.25	Per SQM : Rs 506.39

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-19-d Unit (British) : 100 Sft

Item Name : Add extra on item No. 07-18 for perf. 1st class brck work in Fourth & subsequent floors

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	2.25000	Day	1,200.00	1	Day	2,700.00
Labourer	4.50000	Day	600.00	1	Day	2,700.00
Sundries (Labour Only):				3.00	%	162.00
			TOTAL LABOUR	77.50	%	5,562.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,215.00

Composite Rates Per	100 Sft	Rs.	6,777.00	Per SQM : Rs 729.21
Labour Rates Per	100 Sft	Rs.	6,777.00	Per SQM : Rs 729.21

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 7.2 , 7.3.4

Item Code : 07-20-a **Unit (British) :** 100 Cft

Item Name : Fire brick masonry in fire-clay mortar Upto 20 ft. height including all charges

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	676.62000	Ltr	0.25	1	Ltr	169.15
Alumina Cement	8.80000	Bag	723.00	1	Bag	6,362.40
Fire Bricks	1350.00000	Cft	3,340.00	1,000	Cft	4,509.00
Fire Brick Crush	22.00000	Cft	1,480.00	100	Cft	325.60
Scaffolding (for Brick)	10.00000	Sft	800.00	100	Sft	80.00
		TOTAL	MATERIAL	48.05	%	11,446.15
LABOUR						
Mason	3.00000	Day	1,200.00	1	Day	3,600.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	189.00
		TOTAL	LABOUR	29.45	%	6,489.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,992.88

Composite Rates Per	100 Cft	Rs.	21,928.04	Per CUM : Rs 7,743.82
Labour Rates Per	100 Cft	Rs.	7,906.50	Per CUM : Rs 2,792.16

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5, 7.2 , 7.3.4

Item Code : 07-20-b **Unit (British) :** 100 Cft

Item Name : Fire brick masonry in fire-clay mortar. Extra for every 5 ft. additional height, or part thereof

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Scaffolding (for Brick)	10.00000	Sft	800.00	100 Sft	80.00
		TOTAL	MATERIAL	6.08 %	80.00
LABOUR					
Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	27.00
		TOTAL	LABOUR	71.42 %	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	220.50

Composite Rates Per	100 Cft	Rs.	1,227.50	Per CUM : Rs 433.49
Labour Rates Per	100 Cft	Rs.	1,129.50	Per CUM : Rs 398.88

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2, 7.2.2 , 7.3.1

Item Code : 07-21-a **Unit (British) :** 100 Sft

Item Name : 1st class brick wall laid in 1:3 c/s mortar reinfd 4.5" thick wall with hoop iron bonding 6" apart

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.44000	Bag	600.00	1	Bag	1,464.00
Water Charges for Construction	416.70001	Ltr	0.25	1	Ltr	104.18
Coarse Sand	9.00000	Cft	2,600.00	100	Cft	234.00
Burnt Brick	530.00000	No	9,900.00	1,000	No	5,247.00
Steel (bars/rods/section)	0.16400	Kg	120.00	1	Kg	19.68
		TOTAL	MATERIAL	57.00	%	7,068.86
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.25000	Day	600.00	1	Day	750.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Black Smith	0.06700	Day	1,040.00	1	Day	69.68
Sundries (Labour Only):				3.00	%	65.09
		TOTAL	LABOUR	20.50	%	2,234.77
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,078.67

Composite Rates Per 100 Sft Rs. 11,382.30 Per SQM : Rs 1,224.74

Labour Rates Per 100 Sft Rs. 2,722.95 Per SQM : Rs 292.99

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2, 7.2.2 , 7.3.1

Item Code : 07-21-b **Unit (British) :** 100 Sft

Item Name : 1st class brick wall laid in 1:3 c/s mortar reinfd 4.5" thick wall with hoop iron bonding 12" apart

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.44000	Bag	600.00	1	Bag	1,464.00
Water Charges for Construction	416.70001	Ltr	0.25	1	Ltr	104.18
Coarse Sand	9.00000	Cft	2,600.00	100	Cft	234.00
Burnt Brick	530.00000	No	9,900.00	1,000	No	5,247.00
Steel (bars/rods/section)	0.08200	Kg	120.00	1	Kg	9.84
		TOTAL	MATERIAL	56.98	%	7,059.02
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.25000	Day	600.00	1	Day	750.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Black Smith	0.06700	Day	1,040.00	1	Day	69.68
Sundries (Labour Only):				3.00	%	65.09
		TOTAL	LABOUR	20.52	%	2,234.77
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,076.46

Composite Rates Per	100 Sft	Rs.	11,370.24	Per SQM : Rs 1,223.44
Labour Rates Per	100 Sft	Rs.	2,722.95	Per SQM : Rs 292.99

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.2.2 , 7.3.1

Item Code : 07-21-c Unit (British) : 100 Sft

Item Name : 1st class brick wall laid in 1:3 c/s mortar reinfd 3" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.80000	Bag	600.00	1	Bag	1,080.00
Water Charges for Construction	282.84000	Ltr	0.25	1	Ltr	70.71
Coarse Sand	6.50000	Cft	2,600.00	100	Cft	169.00
Burnt Brick	350.00000	No	9,900.00	1,000	No	3,465.00
Steel (bars/rods/section)	0.16400	Kg	120.00	1	Kg	19.68
		TOTAL	MATERIAL	55.12	%	4,804.39
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.20000	Day	600.00	1	Day	120.00
Black Smith	0.06700	Day	1,040.00	1	Day	69.68
Sundries (Labour Only):				3.00	%	50.69
		TOTAL	LABOUR	22.38	%	1,740.37
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,461.17

Composite Rates Per	100 Sft	Rs.	8,005.93	Per SQM : Rs 861.44
Labour Rates Per	100 Sft	Rs.	2,120.55	Per SQM : Rs 228.17

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2, 7.2.2 , 7.3.1

Item Code : 07-21-d **Unit (British) :** 100 Sft

Item Name : 1st class brick wall laid in 1:3 c/s mortar reinfd 3" thick wall with hoop iron banding 12" apart

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.80000	Bag	600.00	1	Bag	1,080.00
Water Charges for Construction	282.84000	Ltr	0.25	1	Ltr	70.71
Coarse Sand	6.50000	Cft	2,600.00	100	Cft	169.00
Burnt Brick	350.00000	No	9,900.00	1,000	No	3,465.00
Steel (bars/rods/section)	0.08200	Kg	120.00	1	Kg	9.84
		TOTAL	MATERIAL	54.80	%	4,794.55
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.20000	Day	600.00	1	Day	120.00
Black Smith	0.10000	Day	1,040.00	1	Day	104.00
Sundries (Labour Only):				3.00	%	51.72
		TOTAL	LABOUR	22.70	%	1,775.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,466.67

Composite Rates Per	100 Sft	Rs.	8,036.94	Per SQM : Rs 864.78
Labour Rates Per	100 Sft	Rs.	2,163.62	Per SQM : Rs 232.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 7.1, 7.2 , 7.15.2

Item Code : 07-22 Unit (British) : 100 Cft

Item Name : Ghilafi work (1.5 brick thick wall)

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Water Charges for Construction	587.40302	Ltr	0.25	1 Ltr	146.85
Mud / Clay	36.50000	Cft	1,320.00	100 Cft	481.80
Burnt Brick	675.00000	No	9,900.00	1,000 No	6,682.50
Sundried Bricks	675.00000	No	3,890.00	1,000 No	2,625.75
		TOTAL	MATERIAL	43.97 %	9,936.90
LABOUR					
Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	6.00000	Day	600.00	1 Day	3,600.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	207.00
		TOTAL	LABOUR	33.53 %	7,107.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,788.30

Composite Rates Per	100 Cft	Rs.	20,832.20	Per CUM : Rs 7,356.83
Labour Rates Per	100 Cft	Rs.	8,659.50	Per CUM : Rs 3,058.08

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 7.1 , 7.2

Item Code : 07-23-a Unit (British) : 100 Cft

Item Name : Dry brick pitching

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	20.00000	Cft	2,600.00	100 Cft	520.00
Burnt Brick	1350.00000	No	9,900.00	1,000 No	13,365.00
		TOTAL	MATERIAL	63.52 %	13,885.00
LABOUR					
Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	72.00
		TOTAL	LABOUR	13.98 %	2,472.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,664.13

Composite Rates Per	100 Cft	Rs.	20,021.13	Per CUM : Rs 7,070.40
Labour Rates Per	100 Cft	Rs.	3,012.00	Per CUM : Rs 1,063.68

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 16.3.19

Item Code : 07-23-b Unit (British) : 100 Sft

Item Name : Brick Paving (Single Course)

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	16.40420	Cft	2,600.00	100 Cft	426.51
Burnt Brick	335.00000	No.	9,900.00	1,000 No.	3,316.50
		TOTAL	MATERIAL	41.50 %	3,743.01
LABOUR					
Mason	0.92900	Day	1,200.00	1 Day	1,114.80
Labourer	2.32260	Day	600.00	1 Day	1,393.56
Helper	0.09290	Day	600.00	1 Day	55.74
Sundries (Labour Only):				3.00 %	76.92
		TOTAL	LABOUR	31.43 %	2,641.02
EQUIPMENT					
Static Tandom Roller (8 T)	0.18580	Hour	780.38	1 Hour	144.99
Tar Boiler	0.09290	Hour	41.86	1 Hour	3.89
Concrete Mixer 1 bag	0.55740	Hour	471.80	1 Hour	262.98
		TOTAL	EQUIPMENT	4.57 %	411.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,511.77

Composite Rates Per	100 Sft	Rs.	8,307.67	Per SQM : Rs 893.90
Labour Rates Per	100 Sft	Rs.	3,217.95	Per SQM : Rs 346.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 16.3.19

Item Code : 07-23-c Unit (British) : 100 Sft

Item Name : Brick Paving (Double Course)

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	9.00000	Cft	2,600.00	100 Cft	234.00
Burnt Brick	670.00000	No.	9,900.00	1,000 No.	6,633.00
		TOTAL	MATERIAL	42.38 %	6,867.00
LABOUR					
Mason	1.85810	Day	1,200.00	1 Day	2,229.72
Labourer	4.18060	Day	600.00	1 Day	2,508.36
Helper	0.09290	Day	600.00	1 Day	55.74
Sundries (Labour Only):				3.00 %	143.81
		TOTAL	LABOUR	32.58 %	4,937.63
EQUIPMENT					
Static Tandom Roller (8 T)	0.18580	Hour	780.38	1 Hour	144.99
Tar Boiler	0.09290	Hour	41.86	1 Hour	3.89
Concrete Mixer 1 bag	0.55740	Hour	471.80	1 Hour	262.98
		TOTAL	EQUIPMENT	2.54 %	411.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	2,716.35

Composite Rates Per	100 Sft	Rs.	14,932.85	Per SQM : Rs 1,606.78
Labour Rates Per	100 Sft	Rs.	6,016.24	Per SQM : Rs 647.35

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 7.15

Item Code : 07-24 Unit (British) : 100 Cft

Item Name : Sun dried bricks in mud mortar

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	342.81000	Ltr	0.25	1	Ltr	85.70
Mud / Clay	35.00000	Cft	1,320.00	100	Cft	462.00
Sundried Bricks	1350.00000	No	3,890.00	1,000	No	5,251.50
			TOTAL MATERIAL	43.87	%	5,799.20
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	3.50000	Day	600.00	1	Day	2,100.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	121.50
			TOTAL LABOUR	33.63	%	4,171.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,216.07

Composite Rates Per	100 Cft	Rs.	12,186.77	Per CUM : Rs 4,303.72
Labour Rates Per	100 Cft	Rs.	5,082.75	Per CUM : Rs 1,794.96

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 7.20

Item Code : 07-25 Unit (British) : 100 Cft

Item Name : Pise wall (mud walling)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	102.96000	Ltr	0.25	1	Ltr	25.74
Mud / Clay	130.00000	Cft	1,320.00	100	Cft	1,716.00
		TOTAL	MATERIAL	34.59	%	1,741.74
LABOUR						
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Sundries (Labour Only):				3.00	%	60.30
		TOTAL	LABOUR	42.91	%	2,070.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	844.14

Composite Rates Per	100 Cft	Rs.	4,656.18	Per CUM : Rs 1,644.32
Labour Rates Per	100 Cft	Rs.	2,522.55	Per CUM : Rs 890.83

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 7.11

Item Code : 07-26-a **Unit (British) :** 100 Rft

Item Name : Eave brick moulded in 1:3 c/s mortar 3" thick drip course cornice

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.50000	Bag	600.00	1	Bag	900.00
Water Charges for Construction	228.12000	Ltr	0.25	1	Ltr	57.03
Coarse Sand	5.00000	Cft	2,600.00	100	Cft	130.00
Burnt Brick	280.00000	No	9,900.00	1,000	No	2,772.00
		TOTAL	MATERIAL	40.16	%	3,859.03
LABOUR						
Mason	1.75000	Day.	1,200.00	1	Day.	2,100.00
Labourer	1.75000	Day	600.00	1	Day	1,050.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	37.34	%	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,610.78

Composite Rates Per 100 Rft Rs. 8,868.81 Per Meter : Rs 290.90

Labour Rates Per 100 Rft Rs. 4,141.50 Per Meter : Rs 135.84

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 7.11

Item Code : 07-26-b **Unit (British) :** 100 Rft

Item Name : Eave brick moulded in 1:3 c/s mortar 4.5" thick drip course cornice

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.75000	Bag	600.00	1	Bag	1,050.00
Water Charges for Construction	321.84000	Ltr	0.25	1	Ltr	80.46
Coarse Sand	6.00000	Cft	2,600.00	100	Cft	156.00
Burnt Brick	420.00000	No	9,900.00	1,000	No	4,158.00
		TOTAL	MATERIAL	44.11	%	5,444.46
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	112.50
		TOTAL	LABOUR	33.39	%	3,862.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,068.75

Composite Rates Per	100 Rft	Rs.	11,375.71	Per Meter : Rs 373.12
Labour Rates Per	100 Rft	Rs.	4,706.25	Per Meter : Rs 154.37

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 7.11

Item Code : 07-26-c **Unit (British) :** 100 Rft

Item Name : Eave brick moulded in 1:3 c/s mortar 4.5" thick eave brick with back brick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.20000	Bag	600.00	1	Bag	720.00
Water Charges for Construction	351.95999	Ltr	0.25	1	Ltr	87.99
Coarse Sand	5.00000	Cft	2,600.00	100	Cft	130.00
Burnt Brick	440.00000	No	9,900.00	1,000	No	4,356.00
Perforated Brick	44.00000	No	15,000.00	1,000	No	660.00
		TOTAL	MATERIAL	48.72	%	5,953.99
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	1.00000	Day.	600.00	1	Day.	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	94.50
		TOTAL	LABOUR	28.78	%	3,244.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,048.40

Composite Rates Per 100 Rft Rs. 11,246.89 Per Meter : Rs 368.90

Labour Rates Per 100 Rft Rs. 3,953.25 Per Meter : Rs 129.67

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 7.9

Item Code : 07-27-a **Unit (British) :** 100 Rft

Item Name : Laying dressed or moulded brick cornices in c/s mortar, plaster or paint (1 brick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.60000	Bag	600.00	1	Bag	960.00
Water Charges for Construction	111.51000	Ltr	0.25	1	Ltr	27.88
Coarse Sand	6.00000	Cft	2,600.00	100	Cft	156.00
Burnt Brick	75.00000	No	9,900.00	1,000	No	742.50
		TOTAL	MATERIAL	24.93	%	1,886.38
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	112.50
		TOTAL	LABOUR	52.57	%	3,862.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,268.18

Composite Rates Per	100 Rft	Rs.	7,017.06	Per Meter : Rs 230.16
Labour Rates Per	100 Rft	Rs.	4,706.25	Per Meter : Rs 154.37

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 7.9

Item Code : 07-27-b **Unit (British) :** 100 Rft

Item Name : Laying dressed or moulded brick cornices c/s mortar, plaster or paint (2 brick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	5.00000	Bag	600.00	1	Bag	3,000.00
Water Charges for Construction	341.73001	Ltr	0.25	1	Ltr	85.43
Coarse Sand	18.00000	Cft	2,600.00	100	Cft	468.00
Burnt Brick	225.00000	No	9,900.00	1,000	No	2,227.50
		TOTAL	MATERIAL	38.01	%	5,780.93
LABOUR						
Mason	3.00000	Day	1,200.00	1	Day	3,600.00
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	166.50
		TOTAL	LABOUR	39.49	%	5,716.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,549.46

Composite Rates Per 100 Rft Rs. 14,046.89 Per Meter : Rs 460.74

Labour Rates Per 100 Rft Rs. 6,965.25 Per Meter : Rs 228.46

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 7.9

Item Code : 07-27-c **Unit (British) :** 100 Rft

Item Name : Laying dressed or moulded brick cornices c/s mortar, plaster or paint (3 brick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	8.00000	Bag	600.00	1	Bag	4,800.00
Water Charges for Construction	598.97998	Ltr	0.25	1	Ltr	149.74
Coarse Sand	28.00000	Cft	2,600.00	100	Cft	728.00
Burnt Brick	450.00000	No	9,900.00	1,000	No	4,455.00
		TOTAL	MATERIAL	43.06	%	10,132.74
LABOUR						
Mason	4.00000	Day	1,200.00	1	Day	4,800.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	221.94
		TOTAL	LABOUR	34.44	%	7,619.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,944.42

Composite Rates Per 100 Rft Rs. 21,697.10 Per Meter : Rs 711.66

Labour Rates Per 100 Rft Rs. 9,284.49 Per Meter : Rs 304.53

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 7.9

Item Code : 07-27-d **Unit (British) :** 100 Rft

Item Name : Laying dressed or moulded brick cornices c/s mortar, plaster or paint (4 brick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	10.00000	Bag	600.00	1	Bag	6,000.00
Water Charges for Construction	864.40802	Ltr	0.25	1	Ltr	216.10
Coarse Sand	37.00000	Cft	2,600.00	100	Cft	962.00
Burnt Brick	752.00000	No	9,900.00	1,000	No	7,444.80
		TOTAL	MATERIAL	45.54	%	14,622.90
LABOUR						
Mason	5.00000	Day	1,200.00	1	Day	6,000.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	279.00
		TOTAL	LABOUR	31.96	%	9,579.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,382.65

Composite Rates Per	100 Rft	Rs.	29,584.55	Per Meter : Rs 970.37
Labour Rates Per	100 Rft	Rs.	11,671.50	Per Meter : Rs 382.83

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 07-28 **Unit (British) :** 1000 No.

Item Name : Cleaning bricks dismantled from kacha pacca masonry

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
		TOTAL	LABOUR	77.50	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.00

Composite Rates Per	1000 No.	Rs.	753.00	Cost Per 1000 No.: 753.00
Labour Rates Per	1000 No.	Rs.	753.00	Cost Per 1000 No.: 753.00

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 07-29 **Unit (British) :** 1000 No.

Item Name : Scraping bricks dismantled from 1st class masonry

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	36.00
		TOTAL	LABOUR	77.50	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	1000 No.	Rs.	1,506.00	Cost Per 1000 No.: 1,506.00
Labour Rates Per	1000 No.	Rs.	1,506.00	Cost Per 1000 No.: 1,506.00

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 3.10

Item Code : 07-30 Unit (British) : 100 Cft

Item Name : Supplying and filling sand under floor or plugging in wells

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	110.00000	Cft	2,600.00	100 Cft	2,860.00
		TOTAL	MATERIAL	69.99 %	2,860.00
LABOUR					
Labourer	0.18700	Day	600.00	1 Day	112.20
Dresser	0.08000	Day	600.00	1 Day	48.00
Water Man	0.04000	Day	600.00	1 Day	24.00
Sundries (Labour Only):				3.00 %	5.53
		TOTAL	LABOUR	7.51 %	189.73
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	684.95

Composite Rates Per	100 Cft	Rs.	3,734.67	Per CUM : Rs 1,318.89
Labour Rates Per	100 Cft	Rs.	231.17	Per CUM : Rs 81.64

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 7.2

Item Code : 07-31 Unit (British) : 100 Rft

Item Name : Provide & lay 2" thick & 15" projected tile band, laid in 1:2 c/s mortar

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.40000	Bag	600.00	1	Bag	240.00
Water Charges for Construction	80.40000	Ltr	0.25	1	Ltr	20.10
Coarse Sand	10.00000	Cft	2,600.00	100	Cft	260.00
Brick Tile (12"x6"x2")	60.00000	No	14,000.00	1,000	No	840.00
Iron Sheet	1.00000	Kg	143.20	1	Kg	143.20
		TOTAL	MATERIAL	10.44	%	1,503.30
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	10.00000	Day	600.00	1	Day	6,000.00
Water Man	2.50000	Day	600.00	1	Day	1,500.00
Black Smith	0.50000	Day	1,040.00	1	Day	520.00
Sundries (Labour Only):				3.00	%	276.60
		TOTAL	LABOUR	67.06	%	9,496.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,412.74

Composite Rates Per 100 Rft Rs. 13,412.64 Per Meter : Rs 439.93

Labour Rates Per 100 Rft Rs. 11,571.10 Per Meter : Rs 379.53

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.7 , 7.3.1

Item Code : 07-32-a Unit (British) : 100 Sft

Item Name : First class brick tiles clad by laying tiles in stretcher course, in cement sand mortar 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.75000	Bag	600.00	1	Bag	1,650.00
Water Charges for Construction	282.60001	Ltr	0.25	1	Ltr	70.65
Coarse Sand	10.00000	Cft	2,600.00	100	Cft	260.00
Brick Tile (12"x6"x2")	200.00000	No	14,000.00	1,000	No	2,800.00
Iron Sheet	0.60000	Kg	143.20	1	Kg	85.92
		TOTAL	MATERIAL	49.54	%	4,866.57
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Black Smith	0.05000	Day	1,040.00	1	Day	52.00
Sundries (Labour Only):				3.00	%	73.56
		TOTAL	LABOUR	27.96	%	2,525.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,646.68

Composite Rates Per	100 Sft	Rs.	9,038.81	Per SQM : Rs 972.58
Labour Rates Per	100 Sft	Rs.	3,077.26	Per SQM : Rs 331.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2, 7.7 , 7.3.1

Item Code : 07-32-b Unit (British) : 100 Sft

Item Name : First class brick tiles clad by laying tiles in stretcher course, in cement sand mortar 1:4

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.25000	Bag	600.00	1	Bag	1,350.00
Water Charges for Construction	272.19720	Ltr	0.25	1	Ltr	68.05
Coarse Sand	14.87000	Cft	2,600.00	100	Cft	386.62
Brick Tile (12"x6"x2")	200.00000	No	14,000.00	1,000	No	2,800.00
Iron Sheet	0.60000	Kg	143.20	1	Kg	85.92
		TOTAL	MATERIAL	48.92	%	4,690.59
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Black Smith	0.05000	Day	1,040.00	1	Day	52.00
Sundries (Labour Only):				3.00	%	73.56
		TOTAL	LABOUR	28.58	%	2,525.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,607.08

Composite Rates Per	100 Sft	Rs.	8,823.23	Per SQM : Rs 949.38
Labour Rates Per	100 Sft	Rs.	3,077.26	Per SQM : Rs 331.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.24.1

Item Code : 07-33 **Unit (British) :** 100 Sft

Item Name : Chamfering sides of head regulators and masonry walls to increase width

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	3.99600	Day	1,200.00	1	Day	4,795.20
Labourer	3.99600	Day	600.00	1	Day	2,397.60
Sundries (Labour Only):				3.00	%	215.78
			TOTAL LABOUR	77.50	%	7,408.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,618.38

Composite Rates Per	100 Sft	Rs.	9,026.96	Per SQM : Rs 971.30
Labour Rates Per	100 Sft	Rs.	9,026.96	Per SQM : Rs 971.30

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-34 Unit (British) : 100 Rft

Item Name : Extra labour for drains of bath rooms etc

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	2.98700	Day	1,200.00	1	Day	3,584.40
Labourer	2.98700	Day	600.00	1	Day	1,792.20
Sundries (Labour Only):				3.00	%	161.30
		TOTAL	LABOUR	77.50	%	5,537.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,209.73

Composite Rates Per	100 Rft	Rs.	6,747.63	Per Meter : Rs 221.32
Labour Rates Per	100 Rft	Rs.	6,747.63	Per Meter : Rs 221.32

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-35 Unit (British) : Each

Item Name : Maroo corners

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.13000	Day	1,200.00	1	Day	156.00
Labourer	0.13000	Day	600.00	1	Day	78.00
Sundries (Labour Only):				3.00	%	7.02
		TOTAL	LABOUR	77.50	%	241.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	52.65

Composite Rates Per	Each	Rs.	293.67	Cost Per Each: 293.67
Labour Rates Per	Each	Rs.	293.67	Cost Per Each: 293.67

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 7.1 , 7.2

Item Code : 07-36-a Unit (British) : 100Cft

Item Name : Masonry with Facing/Special Bricks in cement sand mortar 1:2 upto 10 ft. height (4-1/2'' thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	8.00000	Bag	600.00	1	Bag	4,800.00
Water Charges for Construction	1777.19995	Ltr	0.25	1	Ltr	444.30
Coarse Sand	20.00000	Cft	2,600.00	100	Cft	520.00
Facing Bricks	1350.00000	Each	18,000.00	1,000	Each	24,300.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	61.32	%	30,224.30
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	194.94
		TOTAL	LABOUR	16.18	%	6,692.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,262.52

Composite Rates Per	100Cft	Rs.	45,179.76	Per CUM : Rs 15,955.10
Labour Rates Per	100Cft	Rs.	8,154.99	Per CUM : Rs 2,879.91

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 7.1 , 7.2

Item Code : 07-36-b **Unit (British) :** 100Cft

Item Name : Masonry using Facing/Special bricks in cement sand mortar 1:3 upto 10 ft. height (4-1/2'' thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.00000	Bag	600.00	1	Bag	3,600.00
Water Charges for Construction	1709.11560	Ltr	0.25	1	Ltr	427.28
Coarse Sand	22.51000	Cft	2,600.00	100	Cft	585.26
Facing Bricks	1350.00000	Each	18,000.00	1,000	Each	24,300.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	61.15	%	29,072.54
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	190.44
		TOTAL	LABOUR	16.35	%	6,538.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,969.62

Composite Rates Per	100Cft	Rs.	43,580.60	Per CUM : Rs 15,390.36
Labour Rates Per	100Cft	Rs.	7,966.74	Per CUM : Rs 2,813.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 7.1 , 7.2

Item Code : 07-36-c **Unit (British) :** 100Cft

Item Name : Masonry using Facing/Special bricks in cement sand mortar 1:4 upto 10 ft. height (4-1/2'' thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.80000	Bag	600.00	1	Bag	2,880.00
Water Charges for Construction	1668.23999	Ltr	0.25	1	Ltr	417.06
Coarse Sand	24.00000	Cft	2,600.00	100	Cft	624.00
Facing Bricks	1350.00000	Each	18,000.00	1,000	Each	24,300.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	60.88	%	28,381.06
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	4.83000	Day	600.00	1	Day	2,898.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	190.44
		TOTAL	LABOUR	16.62	%	6,538.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,814.04

Composite Rates Per 100Cft Rs. 42,733.54 Per CUM : Rs 15,091.22

Labour Rates Per 100Cft Rs. 7,966.74 Per CUM : Rs 2,813.43

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 07-37 Unit (British) : 100Cft

Item Name : Add extra on Item 07-38 for every 10 ft additional height or part thereof

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Scaffolding (for Brick)	1.30000	Sft	800.00	100 Sft	10.40
			TOTAL MATERIAL	2.34 %	10.40
LABOUR					
Mason	0.09000	Day	1,200.00	1 Day	108.00
Labourer	0.35500	Day	600.00	1 Day	213.00
Sundries (Labour Only):				3.00 %	9.63
			TOTAL LABOUR	75.16 %	330.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	74.57

Composite Rates Per	100Cft	Rs.	415.60	Per CUM : Rs 146.77
Labour Rates Per	100Cft	Rs.	402.86	Per CUM : Rs 142.27

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 7.1 , 7.2

Item Code : 07-38 Unit (British) : 100Cft

Item Name : Masonry with /Special Bricks in 1:3 c/s mortar in circular core wall of Overhead Reservoir

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.60000	Bag	600.00	1	Bag	3,960.00
Water Charges for Construction	1880.08801	Ltr	0.25	1	Ltr	470.02
Coarse Sand	24.80000	Cft	2,600.00	100	Cft	644.80
Facing Bricks	1485.00000	Each	18,000.00	1,000	Each	26,730.00
Scaffolding (for Brick)	36.70000	Sft	800.00	100	Sft	293.60
		TOTAL	MATERIAL	55.20	%	32,098.42
LABOUR						
Mason	3.75000	Day	1,200.00	1	Day	4,500.00
Labourer	9.40000	Day	600.00	1	Day	5,640.00
Water Man	1.80000	Day	600.00	1	Day	1,080.00
Sundries (Labour Only):				3.00	%	336.60
		TOTAL	LABOUR	22.30	%	11,556.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,746.64

Composite Rates Per	100Cft	Rs.	53,401.67	Per CUM : Rs 18,858.64
Labour Rates Per	100Cft	Rs.	14,081.10	Per CUM : Rs 4,972.70

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 7.1 , 7.2

Item Code : 07-39-a **Unit (British) :** 100 Sft

Item Name : Providing and Fixing Face Work with Brick Tiles (Gutka) of size 2'' x 2'' x 9'' on interior, exterior wall with cement sand mortar 1:3 including ties and scaffolding complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.83330	Bag	600.00	1	Bag	499.98
Water Charges for Construction	898.87500	Ltr	0.25	1	Ltr	224.72
Coarse Sand	3.12500	Cft	2,600.00	100	Cft	81.25
Gutka 2'' x 2'' x 9''	800.00000	Nos	18.00	1	Nos	14,400.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	69.10	%	15,365.95
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	0.75000	Day	600.00	1	Day	450.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	36.00
		TOTAL	LABOUR	8.40	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,727.34

Composite Rates Per	100 Sft	Rs.	20,329.29	Per SQM : Rs 2,187.43
Labour Rates Per	100 Sft	Rs.	1,506.00	Per SQM : Rs 162.05

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 7.1 , 7.2

Item Code : 07-39-b **Unit (British) :** 100 Sft

Item Name : Providing and Fixing Face Work with Brick Tiles (Gutka) of size 3'' x 3'' x 9'' on interior, exterior wall with cement sand mortar 1:3 including ties and scaffolding complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.83330	Bag	600.00	1	Bag	499.98
Water Charges for Construction	832.74738	Ltr	0.25	1	Ltr	208.19
Coarse Sand	3.12500	Cft	2,600.00	100	Cft	81.25
Gutka 3'' x 3'' x 9''	531.91492	Nos	25.00	1	Nos	13,297.87
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	68.71	%	14,247.29
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	0.75000	Day	600.00	1	Day	450.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	36.00
		TOTAL	LABOUR	8.79	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,475.64

Composite Rates Per	100 Sft	Rs.	18,958.93	Per SQM : Rs 2,039.98
Labour Rates Per	100 Sft	Rs.	1,506.00	Per SQM : Rs 162.05

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 6.22

Item Code : 07-40-a Unit (British) : 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:2 cement sand mortar using Hollow Block 16"x8"x8" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.00000	Bag	600.00	1	Bag	2,400.00
Water Charges for Construction	632.88000	Ltr	0.25	1	Ltr	158.22
Coarse Sand	10.00000	Cft	2,600.00	100	Cft	260.00
Hollow Block 16" x 8" x 8"	170.00000	No	46.40	1	No	7,888.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	57.15	%	10,866.22
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	20.35	%	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,187.40

Composite Rates Per	100Cft	Rs.	17,452.62	Per CUM : Rs 6,163.34
Labour Rates Per	100Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-40-b **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:3 cement sand mortar using Hollow Block 16"x8"x8" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.00000	Bag	600.00	1	Bag	1,800.00
Water Charges for Construction	599.21997	Ltr	0.25	1	Ltr	149.80
Coarse Sand	11.50000	Cft	2,600.00	100	Cft	299.00
Hollow Block 16" x 8" x 8"	170.00000	No	46.40	1	No	7,888.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	56.42	%	10,296.81
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	21.08	%	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,059.28

Composite Rates Per	100Cft	Rs.	16,755.09	Per CUM : Rs 5,917.01
Labour Rates Per	100Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-40-c **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:4 cement sand mortar using Hollow Block 16"x8"x8" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.40000	Bag	600.00	1	Bag	1,440.00
Water Charges for Construction	578.40002	Ltr	0.25	1	Ltr	144.60
Coarse Sand	12.00000	Cft	2,600.00	100	Cft	312.00
Hollow Block 16" x 8" x 8"	170.00000	No	46.40	1	No	7,888.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.94	%	9,944.60
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	21.56	%	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,980.04

Composite Rates Per	100Cft	Rs.	16,323.64	Per CUM : Rs 5,764.64
Labour Rates Per	100Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-40-d **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:5 cement sand mortar using Hollow Block 16"x8"x8" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.00000	Bag	600.00	1	Bag	1,200.00
Water Charges for Construction	564.78003	Ltr	0.25	1	Ltr	141.20
Coarse Sand	12.50000	Cft	2,600.00	100	Cft	325.00
Hollow Block 16" x 8" x 8"	170.00000	No	46.40	1	No	7,888.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.61	%	9,714.20
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	21.89	%	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,928.19

Composite Rates Per	100Cft	Rs.	16,041.39	Per CUM : Rs 5,664.97
Labour Rates Per	100Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 6.22

Item Code : 07-40-e Unit (British) : 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:6cement sand mortar using Hollow Block 16"x8"x8" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.75000	Bag	600.00	1	Bag	1,050.00
Water Charges for Construction	556.40399	Ltr	0.25	1	Ltr	139.10
Coarse Sand	12.90000	Cft	2,600.00	100	Cft	335.40
Hollow Block 16" x 8" x 8"	170.00000	No	46.40	1	No	7,888.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.40	%	9,572.50
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	22.10	%	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,896.31

Composite Rates Per	100Cft	Rs.	15,867.81	Per CUM : Rs 5,603.67
Labour Rates Per	100Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-40-f **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:7 cement sand mortar using Hollow Block 16"x8"x8" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.50000	Bag	600.00	1	Bag	900.00
Water Charges for Construction	548.02802	Ltr	0.25	1	Ltr	137.01
Coarse Sand	13.30000	Cft	2,600.00	100	Cft	345.80
Hollow Block 16" x 8" x 8"	170.00000	No	46.40	1	No	7,888.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.19	%	9,430.81
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	22.31	%	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,864.43

Composite Rates Per	100Cft	Rs.	15,694.24	Per CUM : Rs 5,542.37
Labour Rates Per	100Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-40-g **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:8 cement sand mortar using Hollow Block 16"x8"x8" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.33000	Bag	600.00	1	Bag	798.00
Water Charges for Construction	541.90802	Ltr	0.25	1	Ltr	135.48
Coarse Sand	13.30000	Cft	2,600.00	100	Cft	345.80
Hollow Block 16" x 8" x 8"	170.00000	No	46.40	1	No	7,888.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.03	%	9,327.28
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	22.47	%	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,841.14

Composite Rates Per	100Cft	Rs.	15,567.41	Per CUM : Rs 5,497.59
Labour Rates Per	100Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-41-a **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:2 cement sand mortar using Hollow Block 16"x8"x6" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.80000	Bag	600.00	1	Bag	2,880.00
Water Charges for Construction	785.52002	Ltr	0.25	1	Ltr	196.38
Coarse Sand	12.00000	Cft	2,600.00	100	Cft	312.00
Hollow Block 16" x 8" x 6"	225.00000	No	44.00	1	No	9,900.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	57.97	%	13,448.38
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.89000	Day	600.00	1	Day	1,734.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	115.02
		TOTAL	LABOUR	19.53	%	3,949.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,888.54

Composite Rates Per	100Cft	Rs.	21,285.94	Per CUM : Rs 7,517.06
Labour Rates Per	100Cft	Rs.	4,811.67	Per CUM : Rs 1,699.23

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-41-b **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:3 cement sand mortar using Hollow Block 16"x8"x6" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.60000	Bag	600.00	1	Bag	2,160.00
Water Charges for Construction	744.65997	Ltr	0.25	1	Ltr	186.16
Coarse Sand	13.50000	Cft	2,600.00	100	Cft	351.00
Hollow Block 16" x 8" x 6"	225.00000	No	44.00	1	No	9,900.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	57.28	%	12,757.16
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.89000	Day	600.00	1	Day	1,734.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	115.02
		TOTAL	LABOUR	20.22	%	3,949.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,733.01

Composite Rates Per	100Cft	Rs.	20,439.20	Per CUM : Rs 7,218.04
Labour Rates Per	100Cft	Rs.	4,811.67	Per CUM : Rs 1,699.23

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-41-c **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:4 cement sand mortar using Hollow Block 16"x8"x6" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.88000	Bag	600.00	1	Bag	1,728.00
Water Charges for Construction	720.14398	Ltr	0.25	1	Ltr	180.04
Coarse Sand	14.40000	Cft	2,600.00	100	Cft	374.40
Hollow Block 16" x 8" x 6"	225.00000	No	44.00	1	No	9,900.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	56.84	%	12,342.44
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.89000	Day	600.00	1	Day	1,734.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	115.02
		TOTAL	LABOUR	20.66	%	3,949.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,639.70

Composite Rates Per	100Cft	Rs.	19,931.15	Per CUM : Rs 7,038.63
Labour Rates Per	100Cft	Rs.	4,811.67	Per CUM : Rs 1,699.23

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-41-d **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:5 cement sand mortar using Hollow Block 16"x8"x6" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.40000	Bag	600.00	1	Bag	1,440.00
Water Charges for Construction	703.79999	Ltr	0.25	1	Ltr	175.95
Coarse Sand	15.00000	Cft	2,600.00	100	Cft	390.00
Hollow Block 16" x 8" x 6"	225.00000	No	44.00	1	No	9,900.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	56.54	%	12,065.95
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.89000	Day	600.00	1	Day	1,734.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	115.02
		TOTAL	LABOUR	20.96	%	3,949.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,577.49

Composite Rates Per	100Cft	Rs.	19,592.46	Per CUM : Rs 6,919.02
Labour Rates Per	100Cft	Rs.	4,811.67	Per CUM : Rs 1,699.23

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-41-e **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:6 cement sand mortar using Hollow Block 16"x8"x6" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.06000	Bag	600.00	1	Bag	1,236.00
Water Charges for Construction	692.18402	Ltr	0.25	1	Ltr	173.05
Coarse Sand	15.40000	Cft	2,600.00	100	Cft	400.40
Hollow Block 16" x 8" x 6"	225.00000	No	44.00	1	No	9,900.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	56.31	%	11,869.45
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.89000	Day	600.00	1	Day	1,734.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	115.02
		TOTAL	LABOUR	21.19	%	3,949.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,533.28

Composite Rates Per	100Cft	Rs.	19,351.74	Per CUM : Rs 6,834.01
Labour Rates Per	100Cft	Rs.	4,811.67	Per CUM : Rs 1,699.23

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-41-f **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:7 cement sand mortar using Hollow Block 16"x8"x6" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.80000	Bag	600.00	1	Bag	1,080.00
Water Charges for Construction	683.60400	Ltr	0.25	1	Ltr	170.90
Coarse Sand	15.90000	Cft	2,600.00	100	Cft	413.40
Hollow Block 16" x 8" x 6"	225.00000	No	44.00	1	No	9,900.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	56.14	%	11,724.30
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.89000	Day	600.00	1	Day	1,734.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	115.02
		TOTAL	LABOUR	21.36	%	3,949.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,500.62

Composite Rates Per	100Cft	Rs.	19,173.94	Per CUM : Rs 6,771.22
Labour Rates Per	100Cft	Rs.	4,811.67	Per CUM : Rs 1,699.23

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : Spec. No : 6.22

Item Code : 07-41-g Unit (British) : 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:8 cement sand mortar using Hollow Block 16"x8"x6" factory manufactured with 1.5" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.60000	Bag	600.00	1	Bag	960.00
Water Charges for Construction	676.56000	Ltr	0.25	1	Ltr	169.14
Coarse Sand	16.00000	Cft	2,600.00	100	Cft	416.00
Hollow Block 16" x 8" x 6"	225.00000	No	44.00	1	No	9,900.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	56.00	%	11,605.14
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.89000	Day	600.00	1	Day	1,734.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	115.02
		TOTAL	LABOUR	21.50	%	3,949.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,473.81

Composite Rates Per	100Cft	Rs.	19,027.97	Per CUM : Rs 6,719.67
Labour Rates Per	100Cft	Rs.	4,811.67	Per CUM : Rs 1,699.23

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-42-a **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:2 cement sand mortar using Hollow Block 16"x8"x4" factory manufactured with 1.25" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	5.60000	Bag	600.00	1	Bag	3,360.00
Water Charges for Construction	1032.35999	Ltr	0.25	1	Ltr	258.09
Coarse Sand	14.00000	Cft	2,600.00	100	Cft	364.00
Hollow Block 16" x 8" x 4"	321.00000	No	42.00	1	No	13,482.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	59.54	%	17,624.09
LABOUR						
Mason	1.75000	Day	1,200.00	1	Day	2,100.00
Labourer	3.38000	Day	600.00	1	Day	2,028.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	132.84
		TOTAL	LABOUR	17.96	%	4,560.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,961.72

Composite Rates Per	100Cft	Rs.	27,146.65	Per CUM : Rs 9,586.76
Labour Rates Per	100Cft	Rs.	5,557.14	Per CUM : Rs 1,962.49

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-42-b **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:3 cement sand mortar using Hollow Block 16"x8"x4" factory manufactured with 1.25" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.20000	Bag	600.00	1	Bag	2,520.00
Water Charges for Construction	984.76801	Ltr	0.25	1	Ltr	246.19
Coarse Sand	15.80000	Cft	2,600.00	100	Cft	410.80
Hollow Block 16" x 8" x 4"	321.00000	No	42.00	1	No	13,482.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	58.97	%	16,818.99
LABOUR						
Mason	1.75000	Day	1,200.00	1	Day	2,100.00
Labourer	3.38000	Day	600.00	1	Day	2,028.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	132.84
		TOTAL	LABOUR	18.53	%	4,560.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,780.57

Composite Rates Per	100Cft	Rs.	26,160.41	Per CUM : Rs 9,238.47
Labour Rates Per	100Cft	Rs.	5,557.14	Per CUM : Rs 1,962.49

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-42-c **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:4 cement sand mortar using Hollow Block 16"x8"x4" factory manufactured with 1.25" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.36000	Bag	600.00	1	Bag	2,016.00
Water Charges for Construction	956.08801	Ltr	0.25	1	Ltr	239.02
Coarse Sand	16.80000	Cft	2,600.00	100	Cft	436.80
Hollow Block 16" x 8" x 4"	321.00000	No	42.00	1	No	13,482.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	58.61	%	16,333.82
LABOUR						
Mason	1.75000	Day	1,200.00	1	Day	2,100.00
Labourer	3.38000	Day	600.00	1	Day	2,028.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	132.84
		TOTAL	LABOUR	18.89	%	4,560.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,671.41

Composite Rates Per	100Cft	Rs.	25,566.07	Per CUM : Rs 9,028.58
Labour Rates Per	100Cft	Rs.	5,557.14	Per CUM : Rs 1,962.49

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-42-d **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:5 cement sand mortar using Hollow Block 16"x8"x4" factory manufactured with 1.25" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.80000	Bag	600.00	1	Bag	1,680.00
Water Charges for Construction	937.02002	Ltr	0.25	1	Ltr	234.26
Coarse Sand	17.50000	Cft	2,600.00	100	Cft	455.00
Hollow Block 16" x 8" x 4"	321.00000	No	42.00	1	No	13,482.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	58.36	%	16,011.26
LABOUR						
Mason	1.75000	Day	1,200.00	1	Day	2,100.00
Labourer	3.38000	Day	600.00	1	Day	2,028.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	132.84
		TOTAL	LABOUR	19.14	%	4,560.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,598.83

Composite Rates Per	100Cft	Rs.	25,170.93	Per CUM : Rs 8,889.04
Labour Rates Per	100Cft	Rs.	5,557.14	Per CUM : Rs 1,962.49

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-42-e **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:6 cement sand mortar using Hollow Block 16"x8"x4" factory manufactured with 1.25" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.41000	Bag	600.00	1	Bag	1,446.00
Water Charges for Construction	923.76001	Ltr	0.25	1	Ltr	230.94
Coarse Sand	18.00000	Cft	2,600.00	100	Cft	468.00
Hollow Block 16" x 8" x 4"	321.00000	No	42.00	1	No	13,482.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	58.18	%	15,786.94
LABOUR						
Mason	1.75000	Day	1,200.00	1	Day	2,100.00
Labourer	3.38000	Day	600.00	1	Day	2,028.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	132.84
		TOTAL	LABOUR	19.32	%	4,560.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,548.36

Composite Rates Per	100Cft	Rs.	24,896.14	Per CUM : Rs 8,792.00
Labour Rates Per	100Cft	Rs.	5,557.14	Per CUM : Rs 1,962.49

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-42-f **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:7 cement sand mortar using Hollow Block 16"x8"x4" factory manufactured with 1.25" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.10000	Bag	600.00	1	Bag	1,260.00
Water Charges for Construction	913.53601	Ltr	0.25	1	Ltr	228.38
Coarse Sand	18.60000	Cft	2,600.00	100	Cft	483.60
Hollow Block 16" x 8" x 4"	321.00000	No	42.00	1	No	13,482.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	58.04	%	15,613.98
LABOUR						
Mason	1.75000	Day	1,200.00	1	Day	2,100.00
Labourer	3.38000	Day	600.00	1	Day	2,028.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	132.84
		TOTAL	LABOUR	19.46	%	4,560.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,509.45

Composite Rates Per	100Cft	Rs.	24,684.27	Per CUM : Rs 8,717.18
Labour Rates Per	100Cft	Rs.	5,557.14	Per CUM : Rs 1,962.49

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.22

Item Code : 07-42-g **Unit (British) :** 100Cft

Item Name : Hollow Block Masonry in walls upto 20 feet height in 1:8 cement sand mortar using Hollow Block 16"x8"x4" factory manufactured with 1.25" wall thickness and strenght of 1200 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.86000	Bag	600.00	1	Bag	1,116.00
Water Charges for Construction	905.05200	Ltr	0.25	1	Ltr	226.26
Coarse Sand	18.70000	Cft	2,600.00	100	Cft	486.20
Hollow Block 16" x 8" x 4"	321.00000	No	42.00	1	No	13,482.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	57.92	%	15,470.46
LABOUR						
Mason	1.75000	Day	1,200.00	1	Day	2,100.00
Labourer	3.38000	Day	600.00	1	Day	2,028.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	132.84
		TOTAL	LABOUR	19.58	%	4,560.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,477.15

Composite Rates Per	100Cft	Rs.	24,508.46	Per CUM : Rs 8,655.09
Labour Rates Per	100Cft	Rs.	5,557.14	Per CUM : Rs 1,962.49

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-43-a **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:2 cement sand mortar using 16"x8"x8" factory manufactured solid blocks with strength of 2100 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.00000	Bag	600.00	1	Bag	2,400.00
Water Charges for Construction	914.40002	Ltr	0.25	1	Ltr	228.60
Coarse Sand	10.00000	Cft	2,600.00	100	Cft	260.00
Solid Block 16" x 8" x 8"	170.00000	No	74.00	1	No	12,580.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	61.51	%	15,628.60
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	15.99	%	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,258.94

Composite Rates Per	100Cft	Rs.	23,286.54	Per CUM : Rs 8,223.57
Labour Rates Per	100Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-43-b **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:3 cement sand mortar using 16"x8"x8" factory manufactured solid blocks with strength of 2100 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.00000	Bag	600.00	1	Bag	1,800.00
Water Charges for Construction	880.73999	Ltr	0.25	1	Ltr	220.18
Coarse Sand	11.50000	Cft	2,600.00	100	Cft	299.00
Solid Block 16" x 8" x 8"	170.00000	No	74.00	1	No	12,580.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	61.11	%	15,059.18
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	16.39	%	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,130.82

Composite Rates Per	100Cft	Rs.	22,589.00	Per CUM : Rs 7,977.24
Labour Rates Per	100Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-43-c **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:4 cement sand mortar using 16"x8"x8" factory manufactured solid blocks with strength of 2100 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.40000	Bag	600.00	1	Bag	1,440.00
Water Charges for Construction	859.91998	Ltr	0.25	1	Ltr	214.98
Coarse Sand	12.00000	Cft	2,600.00	100	Cft	312.00
Solid Block 16" x 8" x 8"	170.00000	No	74.00	1	No	12,580.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	60.85	%	14,706.98
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	16.65	%	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,051.57

Composite Rates Per	100Cft	Rs.	22,157.55	Per CUM : Rs 7,824.87
Labour Rates Per	100Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-43-d **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:5 cement sand mortar using 16"x8"x8" factory manufactured solid blocks with strength of 2100 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.00000	Bag	600.00	1	Bag	1,200.00
Water Charges for Construction	846.29999	Ltr	0.25	1	Ltr	211.57
Coarse Sand	12.50000	Cft	2,600.00	100	Cft	325.00
Solid Block 16" x 8" x 8"	170.00000	No	74.00	1	No	12,580.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	60.67	%	14,476.57
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	16.83	%	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,999.73

Composite Rates Per	100Cft	Rs.	21,875.30	Per CUM : Rs 7,725.20
Labour Rates Per	100Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-43-e **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:6 cement sand mortar using 16"x8"x8" factory manufactured solid blocks with strength of 2100 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.75000	Bag	600.00	1	Bag	1,050.00
Water Charges for Construction	837.92401	Ltr	0.25	1	Ltr	209.48
Coarse Sand	12.90000	Cft	2,600.00	100	Cft	335.40
Solid Block 16" x 8" x 8"	170.00000	No	74.00	1	No	12,580.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	60.56	%	14,334.88
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	16.94	%	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,967.85

Composite Rates Per	100Cft	Rs.	21,701.73	Per CUM : Rs 7,663.90
Labour Rates Per	100Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-43-f **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:7 cement sand mortar using 16"x8"x8" factory manufactured solid blocks with strength of 2100 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.50000	Bag	600.00	1	Bag	900.00
Water Charges for Construction	829.54797	Ltr	0.25	1	Ltr	207.39
Coarse Sand	13.30000	Cft	2,600.00	100	Cft	345.80
Solid Block 16" x 8" x 8"	170.00000	No	74.00	1	No	12,580.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	60.45	%	14,193.19
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	17.05	%	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,935.97

Composite Rates Per	100Cft	Rs.	21,528.15	Per CUM : Rs 7,602.60
Labour Rates Per	100Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-43-g **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:8 cement sand mortar using 16"x8"x8" factory manufactured solid blocks with strength of 2100 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.33000	Bag	600.00	1	Bag	798.00
Water Charges for Construction	823.42798	Ltr	0.25	1	Ltr	205.86
Coarse Sand	13.30000	Cft	2,600.00	100	Cft	345.80
Solid Block 16" x 8" x 8"	170.00000	No	74.00	1	No	12,580.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	60.36	%	14,089.66
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	17.14	%	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,912.67

Composite Rates Per	100Cft	Rs.	21,401.33	Per CUM : Rs 7,557.82
Labour Rates Per	100Cft	Rs.	4,141.50	Per CUM : Rs 1,462.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-44-a **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:2 cement sand mortar using 16"x8"x6" factory manufactured solid blocks with strength of 1900 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.80000	Bag	600.00	1	Bag	2,880.00
Water Charges for Construction	645.12000	Ltr	0.25	1	Ltr	161.28
Coarse Sand	12.00000	Cft	2,600.00	100	Cft	312.00
Solid Block 16" x 8" x 6"	225.00000	No	33.60	1	No	7,560.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	55.34	%	11,073.28
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.89000	Day	600.00	1	Day	1,734.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	115.02
		TOTAL	LABOUR	22.16	%	3,949.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,354.14

Composite Rates Per	100Cft	Rs.	18,376.44	Per CUM : Rs 6,489.58
Labour Rates Per	100Cft	Rs.	4,811.67	Per CUM : Rs 1,699.23

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-44-b **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:3 cement sand mortar using 16"x8"x6" factory manufactured solid blocks with strength of 1900 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.60000	Bag	600.00	1	Bag	2,160.00
Water Charges for Construction	604.26001	Ltr	0.25	1	Ltr	151.07
Coarse Sand	13.50000	Cft	2,600.00	100	Cft	351.00
Solid Block 16" x 8" x 6"	225.00000	No	33.60	1	No	7,560.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	54.41	%	10,382.06
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.89000	Day	600.00	1	Day	1,734.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	115.02
		TOTAL	LABOUR	23.09	%	3,949.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,198.61

Composite Rates Per	100Cft	Rs.	17,529.70	Per CUM : Rs 6,190.56
Labour Rates Per	100Cft	Rs.	4,811.67	Per CUM : Rs 1,699.23

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-44-c **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:4 cement sand mortar using 16"x8"x6" factory manufactured solid blocks with strength of 1900 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.88000	Bag	600.00	1	Bag	1,728.00
Water Charges for Construction	579.74402	Ltr	0.25	1	Ltr	144.94
Coarse Sand	14.40000	Cft	2,600.00	100	Cft	374.40
Solid Block 16" x 8" x 6"	225.00000	No	33.60	1	No	7,560.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	53.80	%	9,967.34
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.89000	Day	600.00	1	Day	1,734.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	115.02
		TOTAL	LABOUR	23.70	%	3,949.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,105.30

Composite Rates Per	100Cft	Rs.	17,021.66	Per CUM : Rs 6,011.15
Labour Rates Per	100Cft	Rs.	4,811.67	Per CUM : Rs 1,699.23

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-44-d **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:5 cement sand mortar using 16"x8"x6" factory manufactured solid blocks with strength of 1900 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.40000	Bag	600.00	1	Bag	1,440.00
Water Charges for Construction	563.40002	Ltr	0.25	1	Ltr	140.85
Coarse Sand	15.00000	Cft	2,600.00	100	Cft	390.00
Solid Block 16" x 8" x 6"	225.00000	No	33.60	1	No	7,560.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	53.38	%	9,690.85
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.89000	Day	600.00	1	Day	1,734.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	115.02
		TOTAL	LABOUR	24.12	%	3,949.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,043.09

Composite Rates Per	100Cft	Rs.	16,682.96	Per CUM : Rs 5,891.54
Labour Rates Per	100Cft	Rs.	4,811.67	Per CUM : Rs 1,699.23

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-44-e **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:6 cement sand mortar using 16"x8"x6" factory manufactured solid blocks with strength of 1900 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.06000	Bag	600.00	1	Bag	1,236.00
Water Charges for Construction	551.78400	Ltr	0.25	1	Ltr	137.95
Coarse Sand	15.40000	Cft	2,600.00	100	Cft	400.40
Solid Block 16" x 8" x 6"	225.00000	No	33.60	1	No	7,560.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	53.07	%	9,494.35
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.89000	Day	600.00	1	Day	1,734.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	115.02
		TOTAL	LABOUR	24.43	%	3,949.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,998.88

Composite Rates Per	100Cft	Rs.	16,442.24	Per CUM : Rs 5,806.53
Labour Rates Per	100Cft	Rs.	4,811.67	Per CUM : Rs 1,699.23

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-44-f **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:7 cement sand mortar using 16"x8"x6" factory manufactured solid blocks with strength of 1900 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.80000	Bag	600.00	1	Bag	1,080.00
Water Charges for Construction	543.20398	Ltr	0.25	1	Ltr	135.80
Coarse Sand	15.90000	Cft	2,600.00	100	Cft	413.40
Solid Block 16" x 8" x 6"	225.00000	No	33.60	1	No	7,560.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	52.83	%	9,349.20
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.89000	Day	600.00	1	Day	1,734.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	115.02
		TOTAL	LABOUR	24.67	%	3,949.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,966.22

Composite Rates Per	100Cft	Rs.	16,264.44	Per CUM : Rs 5,743.74
Labour Rates Per	100Cft	Rs.	4,811.67	Per CUM : Rs 1,699.23

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-44-g **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:8 cement sand mortar using 16"x8"x6" factory manufactured solid blocks with strength of 1900 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.60000	Bag	600.00	1	Bag	960.00
Water Charges for Construction	536.15997	Ltr	0.25	1	Ltr	134.04
Coarse Sand	16.00000	Cft	2,600.00	100	Cft	416.00
Solid Block 16" x 8" x 6"	225.00000	No	33.60	1	No	7,560.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	52.64	%	9,230.04
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.89000	Day	600.00	1	Day	1,734.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	115.02
		TOTAL	LABOUR	24.86	%	3,949.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,939.41

Composite Rates Per	100Cft	Rs.	16,118.47	Per CUM : Rs 5,692.19
Labour Rates Per	100Cft	Rs.	4,811.67	Per CUM : Rs 1,699.23

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-45-a **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:2 cement sand mortar using 16"x8"x4" factory manufactured solid blocks with strength of 1800 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	5.60000	Bag	600.00	1	Bag	3,360.00
Water Charges for Construction	1590.90002	Ltr	0.25	1	Ltr	397.73
Coarse Sand	14.00000	Cft	2,600.00	100	Cft	364.00
Solid Block 16" x 8" x 4"	321.00000	No	71.00	1	No	22,791.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	64.03	%	27,072.73
LABOUR						
Mason	1.75000	Day	1,200.00	1	Day	2,100.00
Labourer	3.38000	Day	600.00	1	Day	2,028.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	132.84
		TOTAL	LABOUR	13.47	%	4,560.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,087.66

Composite Rates Per	100Cft	Rs.	38,721.23	Per CUM : Rs 13,674.29
Labour Rates Per	100Cft	Rs.	5,557.14	Per CUM : Rs 1,962.49

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-45-b **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:3 cement sand mortar using 16"x8"x4" factory manufactured solid blocks with strength of 1800 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.20000	Bag	600.00	1	Bag	2,520.00
Water Charges for Construction	1543.30798	Ltr	0.25	1	Ltr	385.83
Coarse Sand	15.80000	Cft	2,600.00	100	Cft	410.80
Solid Block 16" x 8" x 4"	321.00000	No	71.00	1	No	22,791.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	63.75	%	26,267.63
LABOUR						
Mason	1.75000	Day	1,200.00	1	Day	2,100.00
Labourer	3.38000	Day	600.00	1	Day	2,028.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	132.84
		TOTAL	LABOUR	13.75	%	4,560.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,906.52

Composite Rates Per	100Cft	Rs.	37,734.98	Per CUM : Rs 13,326.00
Labour Rates Per	100Cft	Rs.	5,557.14	Per CUM : Rs 1,962.49

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-45-c **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:4 cement sand mortar using 16"x8"x4" factory manufactured solid blocks with strength of 1800 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.36000	Bag	600.00	1	Bag	2,016.00
Water Charges for Construction	1514.62805	Ltr	0.25	1	Ltr	378.66
Coarse Sand	16.80000	Cft	2,600.00	100	Cft	436.80
Solid Block 16" x 8" x 4"	321.00000	No	71.00	1	No	22,791.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	63.58	%	25,782.46
LABOUR						
Mason	1.75000	Day	1,200.00	1	Day	2,100.00
Labourer	3.38000	Day	600.00	1	Day	2,028.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	132.84
		TOTAL	LABOUR	13.92	%	4,560.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,797.35

Composite Rates Per	100Cft	Rs.	37,140.65	Per CUM : Rs 13,116.11
Labour Rates Per	100Cft	Rs.	5,557.14	Per CUM : Rs 1,962.49

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-45-d **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:5 cement sand mortar using 16"x8"x4" factory manufactured solid blocks with strength of 1800 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.80000	Bag	600.00	1	Bag	1,680.00
Water Charges for Construction	1495.56006	Ltr	0.25	1	Ltr	373.89
Coarse Sand	17.50000	Cft	2,600.00	100	Cft	455.00
Solid Block 16" x 8" x 4"	321.00000	No	71.00	1	No	22,791.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	63.46	%	25,459.89
LABOUR						
Mason	1.75000	Day	1,200.00	1	Day	2,100.00
Labourer	3.38000	Day	600.00	1	Day	2,028.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	132.84
		TOTAL	LABOUR	14.04	%	4,560.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,724.78

Composite Rates Per	100Cft	Rs.	36,745.51	Per CUM : Rs 12,976.57
Labour Rates Per	100Cft	Rs.	5,557.14	Per CUM : Rs 1,962.49

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-45-e **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:6 cement sand mortar using 16"x8"x4" factory manufactured solid blocks with strength of 1800 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.41000	Bag	600.00	1	Bag	1,446.00
Water Charges for Construction	1482.30005	Ltr	0.25	1	Ltr	370.58
Coarse Sand	18.00000	Cft	2,600.00	100	Cft	468.00
Solid Block 16" x 8" x 4"	321.00000	No	71.00	1	No	22,791.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	63.38	%	25,235.58
LABOUR						
Mason	1.75000	Day	1,200.00	1	Day	2,100.00
Labourer	3.38000	Day	600.00	1	Day	2,028.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	132.84
		TOTAL	LABOUR	14.12	%	4,560.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,674.30

Composite Rates Per	100Cft	Rs.	36,470.72	Per CUM : Rs 12,879.53
Labour Rates Per	100Cft	Rs.	5,557.14	Per CUM : Rs 1,962.49

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-45-f **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:7 cement sand mortar using 16"x8"x4" factory manufactured solid blocks with strength of 1800 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.10000	Bag	600.00	1	Bag	1,260.00
Water Charges for Construction	1472.07605	Ltr	0.25	1	Ltr	368.02
Coarse Sand	18.60000	Cft	2,600.00	100	Cft	483.60
Solid Block 16" x 8" x 4"	321.00000	No	71.00	1	No	22,791.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	63.31	%	25,062.62
LABOUR						
Mason	1.75000	Day	1,200.00	1	Day	2,100.00
Labourer	3.38000	Day	600.00	1	Day	2,028.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	132.84
		TOTAL	LABOUR	14.19	%	4,560.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,635.39

Composite Rates Per	100Cft	Rs.	36,258.85	Per CUM : Rs 12,804.70
Labour Rates Per	100Cft	Rs.	5,557.14	Per CUM : Rs 1,962.49

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 07 , BRICK MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 6.21

Item Code : 07-45-g **Unit (British) :** 100Cft

Item Name : Solid Block Masonry in walls upto 20 feet height in 1:8 cement sand mortar using 16"x8"x4" factory manufactured solid blocks with strength of 1800 psi.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.86000	Bag	600.00	1	Bag	1,116.00
Water Charges for Construction	1463.59204	Ltr	0.25	1	Ltr	365.90
Coarse Sand	18.70000	Cft	2,600.00	100	Cft	486.20
Solid Block 16" x 8" x 4"	321.00000	No	71.00	1	No	22,791.00
Scaffolding (for Brick)	20.00000	Sft	800.00	100	Sft	160.00
		TOTAL	MATERIAL	63.26	%	24,919.10
LABOUR						
Mason	1.75000	Day	1,200.00	1	Day	2,100.00
Labourer	3.38000	Day	600.00	1	Day	2,028.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	132.84
		TOTAL	LABOUR	14.24	%	4,560.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,603.10

Composite Rates Per	100Cft	Rs. 36,083.04	Per CUM : Rs 12,742.62	
Labour Rates Per	100Cft	Rs. 5,557.14	Per CUM : Rs 1,962.49	

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 8.12

Item Code : 08-01-a **Unit (British) :** 100 Cft

Item Name : Random rubble masonry in foundn. & plinth Dry masonry.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
		TOTAL	MATERIAL	34.91 %	3,704.00
LABOUR					
Mason	2.00000	Day	1,200.00	1 Day	2,400.00
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Sundries (Labour Only):				3.00 %	126.00
		TOTAL	LABOUR	42.59 %	4,326.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,778.40

Composite Rates Per	100 Cft	Rs.	9,808.40	Per CUM : Rs 3,463.81
Labour Rates Per	100 Cft	Rs.	5,271.00	Per CUM : Rs 1,861.44

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 8.12

Item Code : 08-01-b **Unit (British) :** 100 Cft

Item Name : Random rubble masonry in foundn. & plinth in mud mortar

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Loose Earth	45.00000	Cft	1,300.00	100 Cft	585.00
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
		TOTAL	MATERIAL	33.50 %	4,289.00
LABOUR					
Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	3.50000	Day	600.00	1 Day	2,100.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	157.50
		TOTAL	LABOUR	44.00 %	5,407.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	2,146.28

Composite Rates Per	100 Cft	Rs.	11,842.78	Per CUM : Rs 4,182.24
Labour Rates Per	100 Cft	Rs.	6,588.75	Per CUM : Rs 2,326.80

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3 , 8.12

Item Code : 08-01-c-01 **Unit (British) :** 100 Cft

Item Name : Random rubble masonry (Un coursed) in foundn. & plinth in lime, sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	30.00000	Cft	2,600.00	100 Cft	780.00
White Lime	223.92000	Kg	14.20	1 Kg	3,179.66
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
		TOTAL	MATERIAL	36.22 %	7,663.66
LABOUR					
Mason	4.00000	Day	1,200.00	1 Day	4,800.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	243.00
		TOTAL	LABOUR	41.28 %	8,343.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,546.82

Composite Rates Per	100 Cft	Rs.	19,553.49	Per CUM : Rs 6,905.26
Labour Rates Per	100 Cft	Rs.	10,165.50	Per CUM : Rs 3,589.92

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3 , 8.12

Item Code : 08-01-c-02 **Unit (British) :** 100 Cft

Item Name : Random rubble masonry (Un coursed) in foundn. & plinth in lime, sand mortar, Surkhi Ratio 1:1:1

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Surkhi	15.00000	Cft	850.00	100 Cft	127.50
Coarse Sand	15.00000	Cft	2,600.00	100 Cft	390.00
White Lime	223.92000	Kg	14.20	1 Kg	3,179.66
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
		TOTAL	MATERIAL	35.57 %	7,401.16
LABOUR					
Mason	4.00000	Day	1,200.00	1 Day	4,800.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	243.00
		TOTAL	LABOUR	41.93 %	8,343.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,487.76

Composite Rates Per	100 Cft	Rs.	19,231.93	Per CUM : Rs 6,791.70
Labour Rates Per	100 Cft	Rs.	10,165.50	Per CUM : Rs 3,589.92

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3 , 8.12

Item Code : 08-01-c-03 **Unit (British) :** 100 Cft

Item Name : Random rubble masonry (Un coursed) in foundn. & plinth in lime, Surkhi Ratio 1:2

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Surkhi	30.00000	Cft	850.00	100 Cft	255.00
White Lime	223.92000	Kg	14.20	1 Kg	3,179.66
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
		TOTAL	MATERIAL	34.90 %	7,138.66
LABOUR					
Mason	4.00000	Day	1,200.00	1 Day	4,800.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	243.00
		TOTAL	LABOUR	42.60 %	8,343.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,428.70

Composite Rates Per	100 Cft	Rs.	18,910.36	Per CUM : Rs 6,678.14
Labour Rates Per	100 Cft	Rs.	10,165.50	Per CUM : Rs 3,589.92

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3 , 8.12

Item Code : 08-01-d-01 **Unit (British) :** 100 Cft

Item Name : Random rubble masonry in foundn. & plinth in cement, sand mortar : Ratio 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	9.00000	Bag	600.00	1	Bag	5,400.00
Coarse Sand	33.75000	Cft	2,600.00	100	Cft	877.50
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100	Cft	704.00
		TOTAL	MATERIAL	41.13	%	9,981.50
LABOUR						
Mason	4.00000	Day	1,200.00	1	Day	4,800.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	243.00
		TOTAL	LABOUR	36.37	%	8,343.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,068.34

Composite Rates Per	100 Cft	Rs.	22,392.84	Per CUM : Rs 7,907.96
Labour Rates Per	100 Cft	Rs.	10,165.50	Per CUM : Rs 3,589.92

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.12

Item Code : 08-01-d-02 **Unit (British) :** 100 Cft

Item Name : Random rubble masonry in foundn. & plinth in cement, sand mortar : Ratio 1:4

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	7.20000	Bag	600.00	1	Bag	4,320.00
Coarse Sand	36.00000	Cft	2,600.00	100	Cft	936.00
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100	Cft	704.00
		TOTAL	MATERIAL	39.13	%	8,960.00
LABOUR						
Mason	4.00000	Day	1,200.00	1	Day	4,800.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	243.00
		TOTAL	LABOUR	38.37	%	8,343.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,838.50

Composite Rates Per	100 Cft	Rs.	21,141.50	Per CUM : Rs 7,466.06
Labour Rates Per	100 Cft	Rs.	10,165.50	Per CUM : Rs 3,589.92

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.12

Item Code : 08-01-d-03 **Unit (British) :** 100 Cft

Item Name : Random rubble masonry in foundn. & plinth in cement, sand mortar : Ratio 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	5.14000	Bag	600.00	1	Bag	3,084.00
Coarse Sand	38.57000	Cft	2,600.00	100	Cft	1,002.82
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100	Cft	704.00
		TOTAL	MATERIAL	36.53	%	7,790.82
LABOUR						
Mason	4.00000	Day	1,200.00	1	Day	4,800.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	243.00
		TOTAL	LABOUR	40.97	%	8,343.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,575.43

Composite Rates Per	100 Cft	Rs.	19,709.25	Per CUM : Rs 6,960.26
Labour Rates Per	100 Cft	Rs.	10,165.50	Per CUM : Rs 3,589.92

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.12

Item Code : 08-01-d-04 **Unit (British) :** 100 Cft

Item Name : Random rubble masonry in foundn. & plinth in cement, sand mortar : Ratio 1:8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.00000	Bag	600.00	1	Bag	2,400.00
Coarse Sand	40.00000	Cft	2,600.00	100	Cft	1,040.00
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100	Cft	704.00
		TOTAL	MATERIAL	34.91	%	7,144.00
LABOUR						
Mason	4.00000	Day	1,200.00	1	Day	4,800.00
Labourer	5.50000	Day	600.00	1	Day	3,300.00
Sundries (Labour Only):				3.00	%	243.00
		TOTAL	LABOUR	42.59	%	8,343.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,429.90

Composite Rates Per	100 Cft	Rs.	18,916.90	Per CUM : Rs 6,680.45
Labour Rates Per	100 Cft	Rs.	10,165.50	Per CUM : Rs 3,589.92

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 8.1

Item Code : 08-02-a **Unit (British) :** 100 Cft

Item Name : Coursed rubble masonry in foundn. & plinth dry masonry.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
		TOTAL	MATERIAL	30.31 %	3,704.00
LABOUR					
Mason	3.00000	Day	1,200.00	1 Day	3,600.00
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Sundries (Labour Only):				3.00 %	162.00
		TOTAL	LABOUR	47.19 %	5,562.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	2,048.40

Composite Rates Per	100 Cft	Rs.	11,314.40	Per CUM : Rs 3,995.65
Labour Rates Per	100 Cft	Rs.	6,777.00	Per CUM : Rs 2,393.28

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.1 , 8.10

Item Code : 08-02-b **Unit (British) :** 100 Cft

Item Name : Coursed rubble masonry in foundn. & plinth in mud mortar

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Loose Earth	45.00000	Cft	1,300.00	100 Cft	585.00
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
		TOTAL	MATERIAL	27.10 %	4,289.00
LABOUR					
Mason	4.00000	Day	1,200.00	1 Day	4,800.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	225.00
		TOTAL	LABOUR	50.40 %	7,725.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	2,652.53

Composite Rates Per	100 Cft	Rs.	14,666.53	Per CUM : Rs 5,179.44
Labour Rates Per	100 Cft	Rs.	9,412.50	Per CUM : Rs 3,324.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3 , 8.10

Item Code : 08-02-c-01 **Unit (British) :** 100 Cft

Item Name : Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in lime, sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	26.67000	Cft	2,600.00	100 Cft	693.42
White Lime	198.91560	Kg	14.20	1 Kg	2,824.60
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
		TOTAL	MATERIAL	32.86 %	7,222.02
LABOUR					
Mason	4.75000	Day	1,200.00	1 Day	5,700.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	274.50
		TOTAL	LABOUR	44.64 %	9,424.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,683.70

Composite Rates Per	100 Cft	Rs.	20,330.23	Per CUM : Rs 7,179.56
Labour Rates Per	100 Cft	Rs.	11,483.25	Per CUM : Rs 4,055.28

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3 , 8.10

Item Code : 08-02-c-02 **Unit (British) :** 100 Cft

Item Name : Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in lime, sand mortar, Surkhi Ratio 1:1:1

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Surkhi	13.33000	Cft	850.00	100 Cft	113.31
Coarse Sand	13.33000	Cft	2,600.00	100 Cft	346.58
White Lime	198.91560	Kg	14.20	1 Kg	2,824.60
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100 Cft	1,232.00
		TOTAL	MATERIAL	33.60 %	7,516.49
LABOUR					
Mason	4.75000	Day	1,200.00	1 Day	5,700.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	274.50
		TOTAL	LABOUR	43.90 %	9,424.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,749.96

Composite Rates Per	100 Cft	Rs.	20,690.95	Per CUM : Rs 7,306.95
Labour Rates Per	100 Cft	Rs.	11,483.25	Per CUM : Rs 4,055.28

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.10

Item Code : 08-02-c-03 **Unit (British) :** 100 Cft

Item Name : Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in lime, Surkhi Ratio 1:2

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Surkhi	26.67000	Cft	850.00	100 Cft	226.70
White Lime	198.91560	Kg	14.20	1 Kg	2,824.60
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100 Cft	1,232.00
		TOTAL	MATERIAL	33.02 %	7,283.30
LABOUR					
Mason	4.75000	Day	1,200.00	1 Day	5,700.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	274.50
		TOTAL	LABOUR	44.48 %	9,424.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,697.49

Composite Rates Per	100 Cft	Rs.	20,405.29	Per CUM : Rs 7,206.07
Labour Rates Per	100 Cft	Rs.	11,483.25	Per CUM : Rs 4,055.28

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.10

Item Code : 08-02-d-01 **Unit (British) :** 100 Cft

Item Name : Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in cement,sand mortar : Ratio 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	8.00000	Bag	600.00	1	Bag	4,800.00
Coarse Sand	30.00000	Cft	2,600.00	100	Cft	780.00
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100	Cft	1,232.00
		TOTAL	MATERIAL	38.55	%	9,812.00
LABOUR						
Mason	4.75000	Day	1,200.00	1	Day	5,700.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	274.50
		TOTAL	LABOUR	38.95	%	9,424.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,266.45

Composite Rates Per	100 Cft	Rs.	23,502.95	Per CUM : Rs 8,300.00
Labour Rates Per	100 Cft	Rs.	11,483.25	Per CUM : Rs 4,055.28

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.10

Item Code : 08-02-d-02 **Unit (British) :** 100 Cft

Item Name : Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in cement,sand mortar : Ratio 1:4

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.40000	Bag	600.00	1	Bag	3,840.00
Coarse Sand	32.00000	Cft	2,600.00	100	Cft	832.00
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100	Cft	1,232.00
		TOTAL	MATERIAL	36.74	%	8,904.00
LABOUR						
Mason	4.75000	Day	1,200.00	1	Day	5,700.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	274.50
		TOTAL	LABOUR	40.76	%	9,424.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,062.15

Composite Rates Per	100 Cft	Rs.	22,390.65	Per CUM : Rs 7,907.19
Labour Rates Per	100 Cft	Rs.	11,483.25	Per CUM : Rs 4,055.28

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.10

Item Code : 08-02-d-03 **Unit (British) :** 100 Cft

Item Name : Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in cement,sand mortar : Ratio 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.57000	Bag	600.00	1	Bag	2,742.00
Coarse Sand	34.00000	Cft	2,600.00	100	Cft	884.00
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100	Cft	1,232.00
		TOTAL	MATERIAL	34.42	%	7,858.00
LABOUR						
Mason	4.75000	Day	1,200.00	1	Day	5,700.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	274.50
		TOTAL	LABOUR	43.08	%	9,424.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,826.80

Composite Rates Per	100 Cft	Rs.	21,109.30	Per CUM : Rs 7,454.69
Labour Rates Per	100 Cft	Rs.	11,483.25	Per CUM : Rs 4,055.28

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.10

Item Code : 08-02-d-04 **Unit (British) :** 100 Cft

Item Name : Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in cement,sand mortar : Ratio 1:8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.56000	Bag	600.00	1	Bag	2,136.00
Coarse Sand	35.60000	Cft	2,600.00	100	Cft	925.60
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100	Cft	1,232.00
		TOTAL	MATERIAL	33.04	%	7,293.60
LABOUR						
Mason	4.75000	Day	1,200.00	1	Day	5,700.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	274.50
		TOTAL	LABOUR	44.46	%	9,424.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,699.81

Composite Rates Per	100 Cft	Rs.	20,417.91	Per CUM : Rs 7,210.52
Labour Rates Per	100 Cft	Rs.	11,483.25	Per CUM : Rs 4,055.28

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No : 8.12

Item Code : 08-03-a Unit (British) : 100 Cft

Item Name : Random rubble masonry in ground floor Dry masonry.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
		TOTAL	MATERIAL	32.45 %	3,704.00
LABOUR					
Mason	2.50000	Day	1,200.00	1 Day	3,000.00
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Sundries (Labour Only):				3.00 %	144.00
		TOTAL	LABOUR	45.05 %	4,944.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,913.40

Composite Rates Per	100 Cft	Rs.	10,561.40	Per CUM : Rs 3,729.73
Labour Rates Per	100 Cft	Rs.	6,024.00	Per CUM : Rs 2,127.36

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.1 , 8.12

Item Code : 08-03-b **Unit (British) :** 100 Cft

Item Name : Random rubble masonry in ground floor in mud mortar

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Mud / Clay	45.00000	Cft	1,320.00	100 Cft	594.00
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
		TOTAL	MATERIAL	30.21 %	4,298.00
LABOUR					
Mason	3.00000	Day	1,200.00	1 Day	3,600.00
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	189.00
		TOTAL	LABOUR	47.29 %	6,489.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	2,384.55

Composite Rates Per 100 Cft Rs. 13,171.55 Per CUM : Rs 4,651.49

Labour Rates Per 100 Cft Rs. 7,906.50 Per CUM : Rs 2,792.16

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3 , 8.12

Item Code : 08-03-c-01 Unit (British) : 100 Cft

Item Name : Random rubble masonry in ground floor in lime, sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	30.00000	Cft	2,600.00	100 Cft	780.00
White Lime	223.92000	Kg	14.20	1 Kg	3,179.66
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
		TOTAL	MATERIAL	34.57 %	7,663.66
LABOUR					
Mason	4.50000	Day	1,200.00	1 Day	5,400.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	265.50
		TOTAL	LABOUR	42.93 %	9,115.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,715.57

Composite Rates Per	100 Cft	Rs.	20,494.74	Per CUM : Rs 7,237.66
Labour Rates Per	100 Cft	Rs.	11,106.75	Per CUM : Rs 3,922.32

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3 , 8.12

Item Code : 08-03-c-02 **Unit (British) :** 100 Cft

Item Name : Random rubble masonry in ground floor in lime, sand mortar, Surkhi Ratio 1:1:1

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Surkhi	15.00000	Cft	850.00	100 Cft	127.50
Coarse Sand	15.00000	Cft	2,600.00	100 Cft	390.00
White Lime	223.92000	Kg	14.20	1 Kg	3,179.66
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
		TOTAL	MATERIAL	33.93 %	7,401.16
LABOUR					
Mason	4.50000	Day	1,200.00	1 Day	5,400.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	265.50
		TOTAL	LABOUR	43.57 %	9,115.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,656.51

Composite Rates Per	100 Cft	Rs.	20,173.18	Per CUM : Rs 7,124.10
Labour Rates Per	100 Cft	Rs.	11,106.75	Per CUM : Rs 3,922.32

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3 , 8.12

Item Code : 08-03-c-03 **Unit (British) :** 100 Cft

Item Name : Random rubble masonry in ground floor in lime, Surkhi Ratio 1:2

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Surkhi	30.00000	Cft	850.00	100 Cft	255.00
White Lime	223.92000	Kg	14.20	1 Kg	3,179.66
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
		TOTAL	MATERIAL	33.26 %	7,138.66
LABOUR					
Mason	4.50000	Day	1,200.00	1 Day	5,400.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	265.50
		TOTAL	LABOUR	44.24 %	9,115.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,597.45

Composite Rates Per	100 Cft	Rs.	19,851.61	Per CUM : Rs 7,010.54
Labour Rates Per	100 Cft	Rs.	11,106.75	Per CUM : Rs 3,922.32

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2 , 8.12

Item Code : 08-03-d-01 Unit (British) : 100 Cft

Item Name : Random rubble masonry in ground floor in cement,sand mortar : Ratio 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	9.00000	Bag	600.00	1	Bag	5,400.00
Coarse Sand	33.75000	Cft	2,600.00	100	Cft	877.50
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100	Cft	704.00
		TOTAL	MATERIAL	39.49	%	9,981.50
LABOUR						
Mason	4.50000	Day	1,200.00	1	Day	5,400.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	265.50
		TOTAL	LABOUR	38.01	%	9,115.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,237.09

Composite Rates Per	100 Cft	Rs.	23,334.09	Per CUM : Rs 8,240.36
Labour Rates Per	100 Cft	Rs.	11,106.75	Per CUM : Rs 3,922.32

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.12

Item Code : 08-03-d-02 **Unit (British) :** 100 Cft

Item Name : Random rubble masonry in ground floor in cement,sand mortar : Ratio 1:4

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	7.20000	Bag	600.00	1	Bag	4,320.00
Coarse Sand	36.00000	Cft	2,600.00	100	Cft	936.00
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100	Cft	704.00
		TOTAL	MATERIAL	37.48	%	8,960.00
LABOUR						
Mason	4.50000	Day	1,200.00	1	Day	5,400.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	265.50
		TOTAL	LABOUR	40.02	%	9,115.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,007.25

Composite Rates Per	100 Cft	Rs.	22,082.75	Per CUM : Rs 7,798.46
Labour Rates Per	100 Cft	Rs.	11,106.75	Per CUM : Rs 3,922.32

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.12

Item Code : 08-03-d-03 **Unit (British) :** 100 Cft

Item Name : Random rubble masonry in ground floor in cement,sand mortar : Ratio 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	5.14000	Bag	600.00	1	Bag	3,084.00
Coarse Sand	38.57000	Cft	2,600.00	100	Cft	1,002.82
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100	Cft	704.00
		TOTAL	MATERIAL	34.88	%	7,790.82
LABOUR						
Mason	4.50000	Day	1,200.00	1	Day	5,400.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	265.50
		TOTAL	LABOUR	42.62	%	9,115.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,744.18

Composite Rates Per	100 Cft	Rs.	20,650.50	Per CUM : Rs 7,292.66
Labour Rates Per	100 Cft	Rs.	11,106.75	Per CUM : Rs 3,922.32

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.12

Item Code : 08-03-d-04 **Unit (British) :** 100 Cft

Item Name : Random rubble masonry in ground floor in cement,sand mortar : Ratio 1:8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.00000	Bag	600.00	1	Bag	2,400.00
Coarse Sand	40.00000	Cft	2,600.00	100	Cft	1,040.00
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100	Cft	704.00
		TOTAL	MATERIAL	33.28	%	7,144.00
LABOUR						
Mason	4.50000	Day	1,200.00	1	Day	5,400.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	265.50
		TOTAL	LABOUR	44.22	%	9,115.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,598.65

Composite Rates Per	100 Cft	Rs.	19,858.15	Per CUM : Rs 7,012.85
Labour Rates Per	100 Cft	Rs.	11,106.75	Per CUM : Rs 3,922.32

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No : 8.12

Item Code : 08-04-a Unit (British) : 100 Cft

Item Name : Stone Masonry Random Dry

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stone Random Class-A	125.00000	Cft	1,860.00	100	Cft	2,325.00
		TOTAL	MATERIAL	33.81	%	2,325.00
LABOUR						
Mason	0.99110	Day	1,200.00	1	Day	1,189.32
Labourer	1.69900	Day	600.00	1	Day	1,019.40
Helper	0.28320	Day	600.00	1	Day	169.92
Sundries (Labour Only):				3.00	%	71.36
		TOTAL	LABOUR	37.59	%	2,450.00
EQUIPMENT						
Tractor with trolly	0.56630	Hour	742.02	1	Hour	420.21
		TOTAL	EQUIPMENT	6.11	%	420.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,152.87

Composite Rates Per	100 Cft	Rs.	6,348.07	Per CUM : Rs 2,241.80
Labour Rates Per	100 Cft	Rs.	2,985.19	Per CUM : Rs 1,054.21

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3 , 8.12

Item Code : 08-04-b Unit (British) : 100 Cft

Item Name : Stone Masonry Random With Mortar Class-A

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.79600	Bag	600.00	1	Bag	4,077.60
Coarse Sand	40.00000	Cft	2,600.00	100	Cft	1,040.00
Stone Random Class-A	125.00000	Cft	1,860.00	100	Cft	2,325.00
		TOTAL	MATERIAL	50.37	%	7,442.60
LABOUR						
Mason	1.13270	Day	1,200.00	1	Day	1,359.24
Labourer	2.26530	Day	600.00	1	Day	1,359.18
Helper	0.28320	Day	600.00	1	Day	169.92
Sundries (Labour Only):				3.00	%	86.65
		TOTAL	LABOUR	22.55	%	2,974.99
EQUIPMENT						
Water Tank Tow Type (4000 l)	0.28320	Hour	591.77	1	Hour	167.59
Pump 4" delivery (Diesel)	0.14160	Hour	625.00	1	Hour	88.50
Tractor with trolly	0.56630	Hour	742.02	1	Hour	420.21
		TOTAL	EQUIPMENT	4.58	%	676.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,476.63

Composite Rates Per 100 Cft Rs. 13,570.51 Per CUM : Rs 4,792.39

Labour Rates Per 100 Cft Rs. 3,624.87 Per CUM : Rs 1,280.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No : 8.12

Item Code : 08-04-c Unit (British) : 100 Cft

Item Name : Stone Masonry Dressed Uncoursed Dry

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Dressed Stone	135.00000	Cft	3,800.00	100	Cft	5,130.00
		TOTAL	MATERIAL	45.29	%	5,130.00
LABOUR						
Mason	1.13270	Day	1,200.00	1	Day	1,359.24
Labourer	2.26530	Day	600.00	1	Day	1,359.18
Helper	0.28320	Day	600.00	1	Day	169.92
Sundries (Labour Only):				3.00	%	86.65
		TOTAL	LABOUR	28.50	%	2,974.99
EQUIPMENT						
Tractor with trolly	0.56630	Hour	742.02	1	Hour	420.21
		TOTAL	EQUIPMENT	3.71	%	420.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,898.67

Composite Rates Per	100 Cft	Rs.	10,423.87	Per CUM : Rs 3,681.16
Labour Rates Per	100 Cft	Rs.	3,624.87	Per CUM : Rs 1,280.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3 , 8.12

Item Code : 08-04-d Unit (British) : 100 Cft

Item Name : Stone Masonry Dressed Uncoursed With Mortar

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.53960	Bag	600.00	1	Bag	2,123.76
Coarse Sand	16.66670	Cft	2,600.00	100	Cft	433.33
Dressed Stone	100.00000	Cft	3,800.00	100	Cft	3,800.00
		TOTAL	MATERIAL	53.19	%	6,357.09
LABOUR						
Mason	0.94390	Day	1,200.00	1	Day	1,132.68
Labourer	1.57320	Day	600.00	1	Day	943.92
Helper	0.15730	Day	600.00	1	Day	94.38
Sundries (Labour Only):				3.00	%	65.13
		TOTAL	LABOUR	21.17	%	2,236.11
EQUIPMENT						
Water Tank Tow Type (4000 l)	0.15730	Hour	591.77	1	Hour	93.09
Pump 4" delivery (Diesel)	0.07870	Hour	625.00	1	Hour	49.19
Tractor with trolly	0.31460	Hour	742.02	1	Hour	233.44
		TOTAL	EQUIPMENT	3.14	%	375.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,003.35

Composite Rates Per	100 Cft	Rs.	10,972.27	Per CUM : Rs 3,874.82
Labour Rates Per	100 Cft	Rs.	2,724.58	Per CUM : Rs 962.18

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 08-04-e Unit (British) : 100 Cft

Item Name : Roll Pointing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.00000	Bag	600.00	1	Bag	3,600.00
Coarse Sand	0.67000	Cft	2,600.00	100	Cft	17.42
		TOTAL	MATERIAL	10.94	%	3,617.42
LABOUR						
Mason	10.00000	Day	1,200.00	1	Day	12,000.00
Labourer	12.00000	Day	600.00	1	Day	7,200.00
Sundries (Labour Only):				3.00	%	576.00
		TOTAL	LABOUR	61.09	%	19,776.00
EQUIPMENT						
Water Tank Tow Type (4000 l)	2.00000	Hour	591.77	1	Hour	1,183.54
Pump 4" delivery (Diesel)	1.00000	Hour	625.00	1	Hour	625.00
		TOTAL	EQUIPMENT	5.47	%	1,808.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,540.84

Composite Rates Per	100 Cft	Rs.	30,742.80	Per CUM : Rs 10,856.73
Labour Rates Per	100 Cft	Rs.	24,096.00	Per CUM : Rs 8,509.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2 , 8.10

Item Code : 08-04-f Unit (British) : 100 Cft

Item Name : Stone Masonary Dressed Coursed With Mortar

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.53960	Bag	600.00	1	Bag	2,123.76
Coarse Sand	16.66670	Cft	2,600.00	100	Cft	433.33
Dressed Stone	100.00000	Cft	3,800.00	100	Cft	3,800.00
		TOTAL	MATERIAL	47.99	%	6,357.09
LABOUR						
Mason	1.17990	Day	1,200.00	1	Day	1,415.88
Labourer	2.35970	Day	600.00	1	Day	1,415.82
Helper	0.15730	Day	600.00	1	Day	94.38
Sundries (Labour Only):				3.00	%	87.78
		TOTAL	LABOUR	25.09	%	3,013.86
EQUIPMENT						
Water Tank Tow Type (4000 l)	0.31460	Hour	591.77	1	Hour	186.17
Pump 4" delivery (Diesel)	0.07870	Hour	625.00	1	Hour	49.19
Tractor with trolly	0.47190	Hour	742.02	1	Hour	350.16
		TOTAL	EQUIPMENT	4.42	%	585.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,220.46

Composite Rates Per	100 Cft	Rs.	12,176.93	Per CUM : Rs 4,300.25
Labour Rates Per	100 Cft	Rs.	3,672.23	Per CUM : Rs 1,296.84

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 8.1

Item Code : 08-05-a **Unit (British) :** 100 Cft

Item Name : Coursed rubble masonry in ground floor Dry masonry.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100	Cft	704.00
		TOTAL	MATERIAL	27.58	%	3,704.00
LABOUR						
Mason	3.50000	Day	1,200.00	1	Day	4,200.00
Labourer	3.50000	Day	600.00	1	Day	2,100.00
Sundries (Labour Only):				3.00	%	189.00
		TOTAL	LABOUR	49.92	%	6,489.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,250.90

Composite Rates Per	100 Cft	Rs.	12,443.90	Per CUM : Rs 4,394.53
Labour Rates Per	100 Cft	Rs.	7,906.50	Per CUM : Rs 2,792.16

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.1 , 8.10

Item Code : 08-05-b **Unit (British) :** 100 Cft

Item Name : Coursed rubble masonry in ground floor in mud mortar

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Mud / Clay	45.00000	Cft	1,320.00	100 Cft	594.00
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
		TOTAL	MATERIAL	22.55 %	4,298.00
LABOUR					
Mason	5.50000	Day	1,200.00	1 Day	6,600.00
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	297.00
		TOTAL	LABOUR	54.95 %	10,197.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,194.55

Composite Rates Per 100 Cft Rs. 17,689.55 Per CUM : Rs 6,247.01

Labour Rates Per 100 Cft Rs. 12,424.50 Per CUM : Rs 4,387.67

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3 , 8.10

Item Code : 08-05-c-01 **Unit (British) :** 100 Cft

Item Name : Coursed rubble masonry in ground floor in lime, sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	26.57000	Cft	2,600.00	100 Cft	690.82
White Lime	198.91560	Kg	14.20	1 Kg	2,824.60
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	20.00000	Cft	3,520.00	100 Cft	704.00
		TOTAL	MATERIAL	30.61 %	7,219.42
LABOUR					
Mason	5.50000	Day	1,200.00	1 Day	6,600.00
Labourer	5.50000	Day	600.00	1 Day	3,300.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	310.50
		TOTAL	LABOUR	46.89 %	10,660.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,953.12

Composite Rates Per	100 Cft	Rs.	21,833.04	Per CUM : Rs 7,710.27
Labour Rates Per	100 Cft	Rs.	12,989.25	Per CUM : Rs 4,587.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3 , 8.10

Item Code : 08-05-c-02 **Unit (British) :** 100 Cft

Item Name : Coursed rubble masonry in ground floor in lime, sand mortar, Surkhi Ratio 1:1:1

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Surkhi	13.33000	Cft	850.00	100 Cft	113.31
Coarse Sand	13.33000	Cft	2,600.00	100 Cft	346.58
White Lime	198.91560	Kg	14.20	1 Kg	2,824.60
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100 Cft	1,232.00
		TOTAL	MATERIAL	31.34 %	7,516.49
LABOUR					
Mason	5.50000	Day	1,200.00	1 Day	6,600.00
Labourer	5.50000	Day	600.00	1 Day	3,300.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	310.50
		TOTAL	LABOUR	46.16 %	10,660.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	4,019.96

Composite Rates Per	100 Cft	Rs.	22,196.95	Per CUM : Rs 7,838.78
Labour Rates Per	100 Cft	Rs.	12,989.25	Per CUM : Rs 4,587.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3 , 8.10

Item Code : 08-05-c-03 Unit (British) : 100 Cft

Item Name : Coursed rubble masonry in ground floor in lime, Surkhi Ratio 1:2

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Surkhi	26.57000	Cft	850.00	100 Cft	225.85
White Lime	198.91560	Kg	14.20	1 Kg	2,824.60
Quarried Stone	100.00000	Cft	3,000.00	100 Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100 Cft	1,232.00
		TOTAL	MATERIAL	30.77 %	7,282.45
LABOUR					
Mason	5.50000	Day	1,200.00	1 Day	6,600.00
Labourer	5.50000	Day	600.00	1 Day	3,300.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	310.50
		TOTAL	LABOUR	46.73 %	10,660.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,967.30

Composite Rates Per	100 Cft	Rs. 21,910.25	Per CUM : Rs 7,737.54	
Labour Rates Per	100 Cft	Rs. 12,989.25	Per CUM : Rs 4,587.11	

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.10

Item Code : 08-05-d-01 **Unit (British) :** 100 Cft

Item Name : Coursed rubble masonry in ground floor in cement,sand mortar : Ratio 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	8.00000	Bag	600.00	1	Bag	4,800.00
Coarse Sand	30.00000	Cft	2,600.00	100	Cft	780.00
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100	Cft	1,232.00
		TOTAL	MATERIAL	36.26	%	9,812.00
LABOUR						
Mason	5.50000	Day	1,200.00	1	Day	6,600.00
Labourer	5.50000	Day	600.00	1	Day	3,300.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	310.50
		TOTAL	LABOUR	41.24	%	10,660.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,536.45

Composite Rates Per	100 Cft	Rs.	25,008.95	Per CUM : Rs 8,831.84
Labour Rates Per	100 Cft	Rs.	12,989.25	Per CUM : Rs 4,587.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.10

Item Code : 08-05-d-02 **Unit (British) :** 100 Cft

Item Name : Coursed rubble masonry in ground floor in cement,sand mortar : Ratio 1:4

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.40000	Bag	600.00	1	Bag	3,840.00
Coarse Sand	32.00000	Cft	2,600.00	100	Cft	832.00
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100	Cft	1,232.00
		TOTAL	MATERIAL	34.45	%	8,904.00
LABOUR						
Mason	5.50000	Day	1,200.00	1	Day	6,600.00
Labourer	5.50000	Day	600.00	1	Day	3,300.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	310.50
		TOTAL	LABOUR	43.05	%	10,660.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,332.15

Composite Rates Per 100 Cft Rs. 23,896.65 Per CUM : Rs 8,439.03

Labour Rates Per 100 Cft Rs. 12,989.25 Per CUM : Rs 4,587.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.10

Item Code : 08-05-d-03 **Unit (British) :** 100 Cft

Item Name : Coursed rubble masonry in ground floor in cement,sand mortar : Ratio 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.57000	Bag	600.00	1	Bag	2,742.00
Coarse Sand	34.20000	Cft	2,600.00	100	Cft	889.20
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100	Cft	1,232.00
		TOTAL	MATERIAL	32.16	%	7,863.20
LABOUR						
Mason	5.50000	Day	1,200.00	1	Day	6,600.00
Labourer	5.50000	Day	600.00	1	Day	3,300.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	310.50
		TOTAL	LABOUR	45.34	%	10,660.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,097.97

Composite Rates Per 100 Cft Rs. 22,621.67 Per CUM : Rs 7,988.77

Labour Rates Per 100 Cft Rs. 12,989.25 Per CUM : Rs 4,587.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.10

Item Code : 08-05-d-04 **Unit (British) :** 100 Cft

Item Name : Coursed rubble masonry in ground floor in cement,sand mortar : Ratio 1:8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.56000	Bag	600.00	1	Bag	2,136.00
Coarse Sand	36.60000	Cft	2,600.00	100	Cft	951.60
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
Through Stone	35.00000	Cft	3,520.00	100	Cft	1,232.00
		TOTAL	MATERIAL	30.86	%	7,319.60
LABOUR						
Mason	5.50000	Day	1,200.00	1	Day	6,600.00
Labourer	5.50000	Day	600.00	1	Day	3,300.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	310.50
		TOTAL	LABOUR	46.64	%	10,660.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,975.66

Composite Rates Per 100 Cft Rs. 21,955.76 Per CUM : Rs 7,753.61

Labour Rates Per 100 Cft Rs. 12,989.25 Per CUM : Rs 4,587.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3 , 8.3

Item Code : 08-06-a-01 Unit (British) : 100 Cft

Item Name : Ashlar block masonry in ground floor in lime, sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	20.00000	Cft	2,600.00	100 Cft	520.00
White Lime	4.00000	Kg	14.20	1 Kg	56.80
Quarried Stone	200.00000	Cft	3,000.00	100 Cft	6,000.00
Steel (bars/rods/section)	1.82000	Kg	120.00	1 Kg	218.40
Charcoal	13.63000	Kg	57.00	1 Kg	776.91
		TOTAL	MATERIAL	15.53 %	7,572.11
LABOUR					
Mason	17.00000	Day	1,200.00	1 Day	20,400.00
Labourer	10.00000	Day	600.00	1 Day	6,000.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.00000	Day	1,040.00	1 Day	1,040.00
Bellowman	1.00000	Day	710.00	1 Day	710.00
Sundries (Labour Only):				3.00 %	862.50
		TOTAL	LABOUR	61.97 %	29,612.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	8,172.47

Composite Rates Per	100 Cft	Rs.	45,357.08	Per CUM : Rs 16,017.72
Labour Rates Per	100 Cft	Rs.	36,081.25	Per CUM : Rs 12,741.99

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3 , 8.3

Item Code : 08-06-a-02 **Unit (British) :** 100 Cft

Item Name : Ashlar block masonry in ground floor in lime, sand mortar, Surkhi Ratio 1:1:1

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Surkhi	10.00000	Cft	850.00	100 Cft	85.00
Coarse Sand	10.00000	Cft	2,600.00	100 Cft	260.00
White Lime	4.00000	Kg	14.20	1 Kg	56.80
Quarried Stone	200.00000	Cft	3,000.00	100 Cft	6,000.00
Steel (bars/rods/section)	1.82000	Kg	120.00	1 Kg	218.40
Charcoal	13.63000	Kg	57.00	1 Kg	776.91
		TOTAL	MATERIAL	15.25 %	7,397.11
LABOUR					
Mason	17.00000	Day	1,200.00	1 Day	20,400.00
Labourer	10.00000	Day	600.00	1 Day	6,000.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.00000	Day	1,040.00	1 Day	1,040.00
Bellowman	1.00000	Day	710.00	1 Day	710.00
Sundries (Labour Only):				3.00 %	862.50
		TOTAL	LABOUR	62.25 %	29,612.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	8,133.10

Composite Rates Per	100 Cft	Rs.	45,142.71	Per CUM : Rs 15,942.01
Labour Rates Per	100 Cft	Rs.	36,081.25	Per CUM : Rs 12,741.99

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.3 , 8.3

Item Code : 08-06-a-03 Unit (British) : 100 Cft

Item Name : Ashlar block masonry in ground floor in lime, Surkhi Ratio 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Surkhi	20.00000	Cft	850.00	100	Cft	170.00
White Lime	149.28000	Kg	14.20	1	Kg	2,119.78
Quarried Stone	200.00000	Cft	3,000.00	100	Cft	6,000.00
Steel (bars/rods/section)	1.82000	Kg	120.00	1	Kg	218.40
Charcoal	13.63000	Kg	57.00	1	Kg	776.91
		TOTAL	MATERIAL	18.19	%	9,285.09
LABOUR						
Mason	17.00000	Day	1,200.00	1	Day	20,400.00
Labourer	10.00000	Day	600.00	1	Day	6,000.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Bellowman	1.00000	Day	710.00	1	Day	710.00
Sundries (Labour Only):				3.00	%	862.50
		TOTAL	LABOUR	59.31	%	29,612.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,557.89

Composite Rates Per	100 Cft	Rs.	47,455.48	Per CUM : Rs 16,758.76
Labour Rates Per	100 Cft	Rs.	36,081.25	Per CUM : Rs 12,741.99

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.3

Item Code : 08-06-b-01 **Unit (British) :** 100 Cft

Item Name : Ashlar block masonry in ground floor in cement,sand mortar : Ratio 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.00000	Bag	600.00	1	Bag	3,600.00
Coarse Sand	22.50000	Cft	2,600.00	100	Cft	585.00
Quarried Stone	200.00000	Cft	3,000.00	100	Cft	6,000.00
Steel (bars/rods/section)	1.82000	Kg	120.00	1	Kg	218.40
Charcoal	13.63000	Kg	57.00	1	Kg	776.91
		TOTAL	MATERIAL	20.86	%	11,180.31
LABOUR						
Mason	17.00000	Day	1,200.00	1	Day	20,400.00
Labourer	10.00000	Day	600.00	1	Day	6,000.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Bellowman	1.00000	Day	710.00	1	Day	710.00
Sundries (Labour Only):				3.00	%	862.50
		TOTAL	LABOUR	56.64	%	29,612.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,984.32

Composite Rates Per	100 Cft	Rs.	49,777.13	Per CUM : Rs 17,578.64
Labour Rates Per	100 Cft	Rs.	36,081.25	Per CUM : Rs 12,741.99

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2 , 8.3

Item Code : 08-06-b-02 Unit (British) : 100 Cft

Item Name : Ashlar block masonry in ground floor in cement,sand mortar : Ratio 1:4

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.80000	Bag	600.00	1	Bag	2,880.00
Coarse Sand	24.00000	Cft	2,600.00	100	Cft	624.00
Quarried Stone	200.00000	Cft	3,000.00	100	Cft	6,000.00
Steel (bars/rods/section)	1.82000	Kg	120.00	1	Kg	218.40
Charcoal	13.63000	Kg	57.00	1	Kg	776.91
		TOTAL	MATERIAL	19.93	%	10,499.31
LABOUR						
Mason	17.00000	Day	1,200.00	1	Day	20,400.00
Labourer	10.00000	Day	600.00	1	Day	6,000.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Bellowman	1.00000	Day	710.00	1	Day	710.00
Sundries (Labour Only):				3.00	%	862.50
		TOTAL	LABOUR	57.57	%	29,612.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,831.09

Composite Rates Per	100 Cft	Rs.	48,942.90	Per CUM : Rs 17,284.04
Labour Rates Per	100 Cft	Rs.	36,081.25	Per CUM : Rs 12,741.99

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.3

Item Code : 08-06-b-03 **Unit (British) :** 100 Cft

Item Name : Ashlar block masonry in ground floor in cement,sand mortar : Ratio 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.44000	Bag	600.00	1	Bag	2,064.00
Coarse Sand	25.70000	Cft	2,600.00	100	Cft	668.20
Quarried Stone	200.00000	Cft	3,000.00	100	Cft	6,000.00
Steel (bars/rods/section)	1.82000	Kg	120.00	1	Kg	218.40
Charcoal	13.63000	Kg	57.00	1	Kg	776.91
		TOTAL	MATERIAL	18.83	%	9,727.51
LABOUR						
Mason	17.00000	Day	1,200.00	1	Day	20,400.00
Labourer	10.00000	Day	600.00	1	Day	6,000.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Bellowman	1.00000	Day	710.00	1	Day	710.00
Sundries (Labour Only):				3.00	%	862.50
		TOTAL	LABOUR	58.67	%	29,612.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,657.44

Composite Rates Per	100 Cft	Rs.	47,997.45	Per CUM : Rs 16,950.16
Labour Rates Per	100 Cft	Rs.	36,081.25	Per CUM : Rs 12,741.99

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.3

Item Code : 08-07-a-01 **Unit (British) :** 100 Cft

Item Name : Ashlar fine masonry in ground floor in lime, sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	10.00000	Cft	2,600.00	100	Cft	260.00
White Lime	74.64000	Kg	14.20	1	Kg	1,059.89
Quarried Stone	250.00000	Cft	3,000.00	100	Cft	7,500.00
Steel (bars/rods/section)	2.27000	Kg	120.00	1	Kg	272.40
Charcoal	27.27000	Kg	57.00	1	Kg	1,554.39
		TOTAL	MATERIAL	11.90	%	10,646.68
LABOUR						
Mason	40.00000	Day	1,200.00	1	Day	48,000.00
Labourer	8.00000	Day	600.00	1	Day	4,800.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Black Smith	1.50000	Day	1,040.00	1	Day	1,560.00
Bellowman	1.50000	Day	710.00	1	Day	1,065.00
Sundries (Labour Only):				3.00	%	1,680.75
		TOTAL	LABOUR	65.60	%	57,705.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15,001.13

Composite Rates Per	100 Cft	Rs.	83,353.56	Per CUM : Rs 29,436.06
Labour Rates Per	100 Cft	Rs.	70,311.37	Per CUM : Rs 24,830.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3 , 8.3

Item Code : 08-07-a-02 **Unit (British) :** 100 Cft

Item Name : Ashlar fine masonry in ground floor in lime, sand mortar, Surkhi Ratio 1:1:1

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Surkhi	5.00000	Cft	850.00	100 Cft	42.50
Coarse Sand	5.00000	Cft	2,600.00	100 Cft	130.00
White Lime	74.64000	Kg	14.20	1 Kg	1,059.89
Quarried Stone	250.00000	Cft	3,000.00	100 Cft	7,500.00
Steel (bars/rods/section)	2.27000	Kg	120.00	1 Kg	272.40
Charcoal	27.27000	Kg	57.00	1 Kg	1,554.39
		TOTAL	MATERIAL	11.81 %	10,559.18
LABOUR					
Mason	40.00000	Day	1,200.00	1 Day	48,000.00
Labourer	8.00000	Day	600.00	1 Day	4,800.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Black Smith	1.50000	Day	1,040.00	1 Day	1,560.00
Bellowman	1.50000	Day	710.00	1 Day	1,065.00
Sundries (Labour Only):				3.00 %	1,680.75
		TOTAL	LABOUR	65.69 %	57,705.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	14,981.44

Composite Rates Per	100 Cft	Rs.	83,246.37	Per CUM : Rs 29,398.21
Labour Rates Per	100 Cft	Rs.	70,311.37	Per CUM : Rs 24,830.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.3 , 8.3

Item Code : 08-07-a-03 **Unit (British) :** 100 Cft

Item Name : Ashlar fine masonry in ground floor in lime, Surkhi Ratio 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Surkhi	10.00000	Cft	850.00	100	Cft	85.00
White Lime	74.64000	Kg	14.20	1	Kg	1,059.89
Quarried Stone	250.00000	Cft	3,000.00	100	Cft	7,500.00
Steel (bars/rods/section)	2.27000	Kg	120.00	1	Kg	272.40
Charcoal	27.27000	Kg	57.00	1	Kg	1,554.39
		TOTAL	MATERIAL	11.73	%	10,471.68
LABOUR						
Mason	40.00000	Day	1,200.00	1	Day	48,000.00
Labourer	8.00000	Day	600.00	1	Day	4,800.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Black Smith	1.50000	Day	1,040.00	1	Day	1,560.00
Bellowman	1.50000	Day	710.00	1	Day	1,065.00
Sundries (Labour Only):				3.00	%	1,680.75
		TOTAL	LABOUR	65.77	%	57,705.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14,961.75

Composite Rates Per	100 Cft	Rs.	83,139.18	Per CUM : Rs 29,360.35
Labour Rates Per	100 Cft	Rs.	70,311.37	Per CUM : Rs 24,830.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.3

Item Code : 08-07-b-01 **Unit (British) :** 100 Cft

Item Name : Ashlar fine masonry in ground floor in cement,sand mortar : Ratio 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.00000	Bag	600.00	1	Bag	1,800.00
Coarse Sand	11.25000	Cft	2,600.00	100	Cft	292.50
Quarried Stone	250.00000	Cft	3,000.00	100	Cft	7,500.00
Steel (bars/rods/section)	2.27000	Kg	120.00	1	Kg	272.40
Charcoal	27.27000	Kg	57.00	1	Kg	1,554.39
		TOTAL	MATERIAL	12.61	%	11,419.29
LABOUR						
Mason	40.00000	Day	1,200.00	1	Day	48,000.00
Labourer	8.00000	Day	600.00	1	Day	4,800.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Black Smith	1.50000	Day	1,040.00	1	Day	1,560.00
Bellowman	1.50000	Day	710.00	1	Day	1,065.00
Sundries (Labour Only):				3.00	%	1,680.75
		TOTAL	LABOUR	64.89	%	57,705.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15,174.97

Composite Rates Per	100 Cft	Rs.	84,300.01	Per CUM : Rs 29,770.29
Labour Rates Per	100 Cft	Rs.	70,311.37	Per CUM : Rs 24,830.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No : 5.2.2 , 8.3

Item Code : 08-07-b-02 Unit (British) : 100 Cft

Item Name : Ashlar fine masonry in ground floor in cement,sand mortar : Ratio 1:4

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.40000	Bag	600.00	1	Bag	1,440.00
Coarse Sand	12.00000	Cft	2,600.00	100	Cft	312.00
Quarried Stone	250.00000	Cft	3,000.00	100	Cft	7,500.00
Steel (bars/rods/section)	2.27000	Kg	120.00	1	Kg	272.40
Charcoal	27.27000	Kg	57.00	1	Kg	1,554.39
		TOTAL	MATERIAL	12.30	%	11,078.79
LABOUR						
Mason	40.00000	Day	1,200.00	1	Day	48,000.00
Labourer	8.00000	Day	600.00	1	Day	4,800.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Black Smith	1.50000	Day	1,040.00	1	Day	1,560.00
Bellowman	1.50000	Day	710.00	1	Day	1,065.00
Sundries (Labour Only):				3.00	%	1,680.75
		TOTAL	LABOUR	65.20	%	57,705.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15,098.35

Composite Rates Per	100 Cft	Rs.	83,882.89	Per CUM : Rs 29,622.99
Labour Rates Per	100 Cft	Rs.	70,311.37	Per CUM : Rs 24,830.25

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.3

Item Code : 08-07-b-03 **Unit (British) :** 100 Cft

Item Name : Ashlar fine masonry in ground floor in cement,sand mortar : Ratio 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.73000	Bag	600.00	1	Bag	1,038.00
Coarse Sand	12.84000	Cft	2,600.00	100	Cft	333.84
Quarried Stone	250.00000	Cft	3,000.00	100	Cft	7,500.00
Steel (bars/rods/section)	2.27000	Kg	120.00	1	Kg	272.40
Charcoal	27.27000	Kg	57.00	1	Kg	1,554.39
		TOTAL	MATERIAL	11.95	%	10,698.63
LABOUR						
Mason	40.00000	Day	1,200.00	1	Day	48,000.00
Labourer	8.00000	Day	600.00	1	Day	4,800.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Black Smith	1.50000	Day	1,040.00	1	Day	1,560.00
Bellowman	1.50000	Day	710.00	1	Day	1,065.00
Sundries (Labour Only):				3.00	%	1,680.75
		TOTAL	LABOUR	65.55	%	57,705.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15,012.82

Composite Rates Per	100 Cft	Rs.	83,417.20	Per CUM : Rs 29,458.53
Labour Rates Per	100 Cft	Rs.	70,311.37	Per CUM : Rs 24,830.25

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 08-08-a Unit (British) : 100 Cft

Item Name : Extra labour on items 08-03-a-01 to 08-06-b-03 for work in First floor

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.40000	Day	1,200.00	1	Day	480.00
Labourer	1.35000	Day	600.00	1	Day	810.00
Sundries (Labour Only):				3.00	%	38.70
			TOTAL LABOUR	77.50	%	1,328.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	290.25

Composite Rates Per	100 Cft	Rs.	1,618.95	Per CUM : Rs 571.73
Labour Rates Per	100 Cft	Rs.	1,618.95	Per CUM : Rs 571.73

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 08-08-b Unit (British) : 100 Cft

Item Name : Extra labour on items 08-03-a-01 to 08-06-b-03 for work in Second floor

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	1.20000	Day	1,200.00	1	Day	1,440.00
Labourer	2.60000	Day	600.00	1	Day	1,560.00
Sundries (Labour Only):				3.00	%	90.00
			TOTAL LABOUR	77.50	%	3,090.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	675.00

Composite Rates Per	100 Cft	Rs.	3,765.00	Per CUM : Rs 1,329.60
Labour Rates Per	100 Cft	Rs.	3,765.00	Per CUM : Rs 1,329.60

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 08-08-c Unit (British) : 100 Cft

Item Name : Extra labour on items 08-03-a-01 to 08-06-b-03 for work in Third floor

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	3.90000	Day	600.00	1	Day	2,340.00
Sundries (Labour Only):				3.00	%	142.20
			TOTAL LABOUR	77.50	%	4,882.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,066.50

Composite Rates Per	100 Cft	Rs.	5,948.70	Per CUM : Rs 2,100.77
Labour Rates Per	100 Cft	Rs.	5,948.70	Per CUM : Rs 2,100.77

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 08-08-d **Unit (British) :** 100 Cft

Item Name : Extra labour on items 08-03-a-01 to 08-06-b-03 for work in Fourth & subsequent floors

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	3.50000	Day	1,200.00	1	Day	4,200.00
Labourer	5.60000	Day	600.00	1	Day	3,360.00
Sundries (Labour Only):				3.00	%	226.80
			TOTAL LABOUR	77.50	%	7,786.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,701.00

Composite Rates Per	100 Cft	Rs.	9,487.80	Per CUM : Rs 3,350.59
Labour Rates Per	100 Cft	Rs.	9,487.80	Per CUM : Rs 3,350.59

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 08-09 **Unit (British) :** 100 Cft

Item Name : Extra labour on items 08-03-a-01 to 08-06-b-03 for every 5' additional height, other than building

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	36.00
		TOTAL	LABOUR	77.50	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84
Labour Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 08-10 Unit (British) : 100 Cft

Item Name : Extra labour for arch work in stone masonry including centring & decentring etc.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	108.00
		TOTAL	LABOUR	77.50	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	810.00

Composite Rates Per	100 Cft	Rs.	4,518.00	Per CUM : Rs 1,595.52
Labour Rates Per	100 Cft	Rs.	4,518.00	Per CUM : Rs 1,595.52

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 08-11-a Unit (British) : 100 Cft

Item Name : Extra labour for coping & caps etc

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	18.00000	Day	1,200.00	1	Day	21,600.00
Sundries (Labour Only):				3.00	%	648.00
		TOTAL	LABOUR	77.50	%	22,248.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,860.00

Composite Rates Per	100 Cft	Rs.	27,108.00	Per CUM : Rs 9,573.11
Labour Rates Per	100 Cft	Rs.	27,108.00	Per CUM : Rs 9,573.11

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 08-11-b Unit (British) : 100 Cft

Item Name : Extra labour for cornice & string course

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Mason	18.00000	Day	1,200.00	1 Day	21,600.00
Sundries (Labour Only):				3.00 %	648.00
		TOTAL	LABOUR	77.50 %	22,248.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	4,860.00

Composite Rates Per	100 Cft	Rs.	27,108.00	Per CUM : Rs 9,573.11
Labour Rates Per	100 Cft	Rs.	27,108.00	Per CUM : Rs 9,573.11

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 8.2.6

Item Code : 08-12-a **Unit (British) :** 100 Sft

Item Name : Dressing stones : Hammer dressed

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	5.00000	Day	1,200.00	1	Day	6,000.00
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Sundries (Labour Only):				3.00	%	225.00
			TOTAL LABOUR	77.50	%	7,725.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,687.50

Composite Rates Per	100 Sft	Rs.	9,412.50	Per SQM : Rs 1,012.79
Labour Rates Per	100 Sft	Rs.	9,412.50	Per SQM : Rs 1,012.79

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 8.2.5

Item Code : 08-12-b **Unit (British) :** 100 Sft

Item Name : Dressing stones : Rough tooled dressed

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	10.00000	Day	1,200.00	1	Day	12,000.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Sundries (Labour Only):				3.00	%	432.00
			TOTAL LABOUR	77.50	%	14,832.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,240.00

Composite Rates Per	100 Sft	Rs.	18,072.00	Per SQM : Rs 1,944.55
Labour Rates Per	100 Sft	Rs.	18,072.00	Per SQM : Rs 1,944.55

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 8.2.4

Item Code : 08-12-c **Unit (British) :** 100 Sft

Item Name : Dressing stones : Chisel dressed

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	12.00000	Day	1,200.00	1	Day	14,400.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Sundries (Labour Only):				3.00	%	522.00
		TOTAL	LABOUR	77.50	%	17,922.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,915.00

Composite Rates Per	100 Sft	Rs.	21,837.00	Per SQM : Rs 2,349.66
Labour Rates Per	100 Sft	Rs.	21,837.00	Per SQM : Rs 2,349.66

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 8.2.3

Item Code : 08-12-d **Unit (British) :** 100 Sft

Item Name : Dressing stones : Fine dressed

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	28.00000	Day	1,200.00	1	Day	33,600.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Sundries (Labour Only):				3.00	%	1,129.20
		TOTAL	LABOUR	77.50	%	38,769.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,469.00

Composite Rates Per	100 Sft	Rs.	47,238.20	Per SQM : Rs 5,082.83
Labour Rates Per	100 Sft	Rs.	47,238.20	Per SQM : Rs 5,082.83

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 5.2.2 , 8.15

Item Code : 08-13 **Unit (British) :** 100 Sft

Item Name : Dhajji walling 5"x5" thick deodar framing with stone laid in 1:6 c/s mortar & 1:4 c/s plaster

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.70000	Bag	600.00	1	Bag	1,020.00
Coarse Sand	17.00000	Cft	2,600.00	100	Cft	442.00
Quarried Stone	48.00000	Cft	3,000.00	100	Cft	1,440.00
Steel (bars/rods/section)	0.59000	Kg	120.00	1	Kg	70.80
Wood - Deodar	16.40000	Cft	5,000.00	1	Cft	82,000.00
Nails	0.45000	Kg	137.80	1	Kg	62.01
Charcoal	3.86000	Kg	57.00	1	Kg	220.02
		TOTAL	MATERIAL	66.01	%	85,254.83
LABOUR						
Mason	5.50000	Day	1,200.00	1	Day	6,600.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.20000	Day	600.00	1	Day	120.00
Carpenter	1.70000	Day	1,000.00	1	Day	1,700.00
Bellowman	0.20000	Day	710.00	1	Day	142.00
Sundries (Labour Only):				3.00	%	328.86
		TOTAL	LABOUR	11.49	%	11,290.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	21,648.79

Composite Rates Per 100 Sft Rs. 118,194.48 Per SQM : Rs 12,717.73

Labour Rates Per 100 Sft Rs. 13,757.31 Per SQM : Rs 1,480.29

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 8.1.7

Item Code : 08-14 **Unit (British) :** 100 Cft

Item Name : Provide & fix stone blocks from 2 cft. to 6 cft. each, including lift upto 20 ft.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Quarried Stone	120.00000	Cft	3,000.00	100 Cft	3,600.00
		TOTAL	MATERIAL	6.12 %	3,600.00
LABOUR					
Mason	18.00000	Day	1,200.00	1 Day	21,600.00
Labourer	18.00000	Day	600.00	1 Day	10,800.00
Water Man	3.00000	Day	600.00	1 Day	1,800.00
Chiseler	10.00000	Day	600.00	1 Day	6,000.00
Sundries (Labour Only):				3.00 %	1,206.00
		TOTAL	LABOUR	71.38 %	41,406.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	9,855.00

Composite Rates Per	100 Cft	Rs.	54,861.00	Per CUM : Rs 19,374.00
Labour Rates Per	100 Cft	Rs.	50,451.00	Per CUM : Rs 17,816.62

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No : 8.1.7

Item Code : 08-15 Unit (British) : 100 Cft

Item Name : Providing and fixing stone blocks, under 2 cft. each, including lift upto 20 ft.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Quarried Stone	120.00000	Cft	3,000.00	100 Cft	3,600.00
		TOTAL	MATERIAL	11.46 %	3,600.00
LABOUR					
Mason	10.00000	Day	1,200.00	1 Day	12,000.00
Labourer	10.00000	Day	600.00	1 Day	6,000.00
Water Man	3.00000	Day	600.00	1 Day	1,800.00
Sundries (Labour Only):				3.00 %	594.00
		TOTAL	LABOUR	66.04 %	20,394.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	5,265.00

Composite Rates Per	100 Cft	Rs.	29,259.00	Per CUM : Rs 10,332.73
Labour Rates Per	100 Cft	Rs.	24,849.00	Per CUM : Rs 8,775.35

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 8.16 , 16.7.10

Item Code : 08-16 **Unit (British) :** 100 Cft

Item Name :

Provide & lay stone/boulder dry hand packed as filling behind retaining walls or in pitching

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Quarried Stone	135.00000	Cft	3,000.00	100 Cft	4,050.00
		TOTAL	MATERIAL	55.26 %	4,050.00
LABOUR					
Labourer	1.00000	Day	600.00	1 Day	600.00
Skilled Labour	1.00000	Day	810.00	1 Day	810.00
Sundries (Labour Only):				3.00 %	42.30
		TOTAL	LABOUR	22.24 %	1,452.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,228.50

Composite Rates Per	Rs.	6,730.80	Per CUM : Rs 2,376.96
Labour Rates Per	Rs.	1,769.55	Per CUM : Rs 624.91

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : **Spec. No :** 8.17.3

Item Code : 08-17 **Unit (British) :** 100 Sft

Item Name : Provide and laying Dry Stone Pitching complete in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stone Random Class-A	66.64210	Cft	1,860.00	100	Cft	1,239.54
		TOTAL	MATERIAL	17.07	%	1,239.54
LABOUR						
Mason	1.16130	Day	1,200.00	1	Day	1,393.56
Labourer	2.90320	Day	600.00	1	Day	1,741.92
Helper	0.29030	Day	600.00	1	Day	174.18
Sundries (Labour Only):				3.00	%	99.29
		TOTAL	LABOUR	48.57	%	3,408.95
EQUIPMENT						
Tractor with trolly	1.16130	Hour	742.02	1	Hour	861.71
		TOTAL	EQUIPMENT	11.86	%	861.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,217.45

Composite Rates Per	Rs.	6,727.66	Per SQM : Rs 723.90
Labour Rates Per	Rs.	4,153.62	Per SQM : Rs 446.93

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CHAPTER NO. 08 , STONE MASONRY

DESCRIPTION OF ITEM : Spec. No : 8.17.4

Item Code : 08-18 Unit (British) : 100 Sft

Item Name : Provide and laying Grouted Stone Pitching With Bitumen Joints complete in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.08770	Bag	600.00	1	Bag	2,452.62
Coarse Sand	19.68500	Cft	2,600.00	100	Cft	511.81
Stone Random Class-A	59.05510	Cft	1,860.00	100	Cft	1,098.42
Asphalt Grade 80/100	0.03340	Ton	85.00	1	Ton	2.84
		TOTAL	MATERIAL	25.06	%	4,065.69
LABOUR						
Mason	2.22970	Day	1,200.00	1	Day	2,675.64
Labourer	4.45930	Day	600.00	1	Day	2,675.58
Helper	0.37160	Day	600.00	1	Day	222.96
Sundries (Labour Only):				3.00	%	167.23
		TOTAL	LABOUR	37.36	%	5,741.41
EQUIPMENT						
Water Tank Tow Type (4000 l)	1.48640	Hour	591.77	1	Hour	879.61
Pump 4" delivery (Diesel)	0.74320	Hour	625.00	1	Hour	464.50
Tractor with trolly	1.48640	Hour	742.02	1	Hour	1,102.94
		TOTAL	EQUIPMENT	15.08	%	2,447.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,719.56

Composite Rates Per Rs. 14,973.70 Per SQM : Rs 1,611.17

Labour Rates Per Rs. 6,995.60 Per SQM : Rs 752.73

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 9.2

Item Code : 09-01 Unit (British) : 100 Sft

Item Name : First class tile roofing including earth, mud plaster, gobri leeping, cement plaster etc complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.79000	Bag	600.00	1	Bag	1,074.00
Coarse Sand	13.00000	Cft	2,600.00	100	Cft	338.00
Mud / Clay	55.00000	Cft	1,320.00	100	Cft	726.00
Clay (Fine)	0.66000	Cft	1,320.00	100	Cft	8.71
Brick Tile (12"x6"x2")	200.00000	No	14,000.00	1,000	No	2,800.00
Chopped Bhoosa	17.00000	Kg	14.29	1	Kg	242.93
Cow Dung	0.66000	Cft	1,100.00	100	Cft	7.26
Fuel Wood	7.46400	Kg	18.38	1	Kg	137.19
Coal Tar (in canisters)	15.45000	Kg	130.00	1	Kg	2,008.50
Polythene Sheet 500 Gauge	110.00000	Sft	24.38	1	Sft	2,681.80
			TOTAL MATERIAL	39.82	%	10,024.39
LABOUR						
Mason	3.65000	Day	1,200.00	1	Day	4,380.00
Labourer	6.00000	Day	600.00	1	Day	3,600.00
Water Man	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	261.90
			TOTAL LABOUR	37.68	%	8,991.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,219.74

Composite Rates Per 100 Sft Rs. 23,236.03 Per SQM : Rs 2,500.20

Labour Rates Per 100 Sft Rs. 10,956.15 Per SQM : Rs 1,178.88

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 9.3

Item Code : 09-02 Unit (British) : 100 Sft

Item Name : Second class tile roofing consisting of 4" earth and 1" mud plaster with gobri leeping etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.20000	Bag	600.00	1	Bag	720.00
Coarse Sand	9.00000	Cft	2,600.00	100	Cft	234.00
Mud / Clay	55.00000	Cft	1,320.00	100	Cft	726.00
Clay (Fine)	0.75000	Cft	1,320.00	100	Cft	9.90
Brick Tile (12"x6"x2")	200.00000	No	14,000.00	1,000	No	2,800.00
Chopped Bhoosa	17.00000	Kg	14.29	1	Kg	242.93
Cow Dung	0.75000	Cft	1,100.00	100	Cft	8.25
Fuel Wood	7.46400	Kg	18.38	1	Kg	137.19
Coal Tar (in canisters)	15.45000	Kg	130.00	1	Kg	2,008.50
Polythene Sheet 500 Gauge	110.00000	Sft	24.38	1	Sft	2,681.80
		TOTAL	MATERIAL	44.09	%	9,568.57
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	198.00
		TOTAL	LABOUR	33.41	%	6,798.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,637.93

Composite Rates Per 100 Sft Rs. 20,004.50 Per SQM : Rs 2,152.48

Labour Rates Per 100 Sft Rs. 8,283.00 Per SQM : Rs 891.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.1.4.7

Item Code : 09-03 **Unit (British) :** 100 sft

Item Name : Provide & laying of Kaprail tile 6"X9" on roof top including cost of weathershield complete:

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.93000	Bag	600.00	1	Bag	1,158.00
Coarse Sand	7.22000	Cft	2,600.00	100	Cft	187.72
Sand Paper	0.02750	Doz	346.00	1	Doz	9.52
Brush II	0.08000	No	130.00	1	No	10.40
Paint : Weather shield	0.71000	Ltr.	560.75	1	Ltr.	398.13
Kaprail Tile (6" X 9")	110.00000	Sft	27.40	1	Sft	3,014.00
		TOTAL	MATERIAL	48.12	%	4,777.77
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	1.31000	Day	600.00	1	Day	786.00
Painter / Polisher	0.33000	Day	1,010.00	1	Day	333.30
Sundries (Labour Only):				3.00	%	78.58
		TOTAL	LABOUR	29.38	%	2,697.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,664.34

Composite Rates Per	100 sft	Rs.	9,139.99	Per SQM : Rs 983.46
Labour Rates Per	100 sft	Rs.	3,287.22	Per SQM : Rs 353.71

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 9.14

Item Code : 09-04 Unit (British) : 100 Sft

Item Name : Covering mud roof with coal tar and fine sand

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	0.85000	Cft	2,600.00	100 Cft	22.10
Fuel Wood	2.23920	Kg	18.38	1 Kg	41.16
Coal Tar (in canisters)	5.00000	Kg	130.00	1 Kg	650.00
Kerosene Oil	2.50000	Ltr	146.60	1 Ltr	366.50
		TOTAL	MATERIAL	58.56 %	1,079.76
LABOUR					
Mason	0.12000	Day	1,200.00	1 Day	144.00
Labourer	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	8.82
		TOTAL	LABOUR	18.94 %	302.82
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	309.10

Composite Rates Per	100 Sft	Rs.	1,691.67	Per SQM : Rs 182.02
Labour Rates Per	100 Sft	Rs.	368.97	Per SQM : Rs 39.70

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-05-a **Unit (British) :** 100 Sft

Item Name : Filling spaces in between wooden battens over beams, filled with deodar wood pieces

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.65000	Cft	5,000.00	1	Cft	3,250.00
Nails	0.05000	Kg	137.80	1	Kg	6.89
		TOTAL	MATERIAL	59.81	%	3,256.89
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Carpenter	0.50000	Day	1,000.00	1	Day	500.00
Sundries (Labour Only):				3.00	%	24.00
		TOTAL	LABOUR	17.69	%	824.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	912.80

Composite Rates Per	100 Sft	Rs.	4,993.69	Per SQM : Rs 537.32
Labour Rates Per	100 Sft	Rs.	1,004.00	Per SQM : Rs 108.03

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-05-b **Unit (British) :** 100 Sft

Item Name : Filling spaces in between RCC battens, filled with PCC block 1:3:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.45000	Bag	600.00	1	Bag	270.00
Coarse Sand	2.00000	Cft	2,600.00	100	Cft	52.00
Crushed Aggregate	4.00000	Cft	3,438.00	100	Cft	137.52
		TOTAL	MATERIAL	19.76	%	459.52
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.12100	Day	600.00	1	Day	72.60
Sundries (Labour Only):				3.00	%	38.18
		TOTAL	LABOUR	57.74	%	1,310.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	389.73

Composite Rates Per	100 Sft	Rs.	2,160.03	Per SQM : Rs 232.42
Labour Rates Per	100 Sft	Rs.	1,597.11	Per SQM : Rs 171.85

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-05-c **Unit (British) :** 100 Sft

Item Name : Filling spaces in between spacers filled with bricks

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.20000	Bag	600.00	1	Bag	120.00
Coarse Sand	1.00000	Cft	2,600.00	100	Cft	26.00
Burnt Brick	45.00000	No	9,900.00	1,000	No	445.50
		TOTAL	MATERIAL	46.02	%	591.50
LABOUR						
Mason	0.17000	Day	1,200.00	1	Day	204.00
Labourer	0.17000	Day	600.00	1	Day	102.00
Water Man	0.10000	Day	600.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	10.98
		TOTAL	LABOUR	31.48	%	376.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	215.44

Composite Rates Per	100 Sft	Rs.	1,183.92	Per SQM : Rs 127.39
Labour Rates Per	100 Sft	Rs.	459.33	Per SQM : Rs 49.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 9.15.3

Item Code : 09-06 Unit (British) : 100 Sft

Item Name : Single layer of tiles 10"x5"x1.25" laid over 4" earth and 1" mud plaster on top of RC roof slab

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.51000	Bag	600.00	1	Bag	306.00
Coarse Sand	3.00000	Cft	2,600.00	100	Cft	78.00
Mud / Clay	55.00000	Cft	1,320.00	100	Cft	726.00
Brick Tile (12"x6"x2")	200.00000	No	14,000.00	1,000	No	2,800.00
Fuel Wood	7.46400	Kg	18.38	1	Kg	137.19
Coal Tar (in canisters)	15.45000	Kg	130.00	1	Kg	2,008.50
Polythene Sheet 500 Gauge	110.00000	Sft	24.38	1	Sft	2,681.80
		TOTAL	MATERIAL	56.91	%	8,737.49
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	81.00
		TOTAL	LABOUR	20.59	%	2,781.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,573.43

Composite Rates Per	100 Sft	Rs.	14,091.92	Per SQM : Rs 1,516.29
Labour Rates Per	100 Sft	Rs.	3,388.50	Per SQM : Rs 364.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.5

Item Code : 09-07-a **Unit (British) :** 100 Sft

Item Name : Jack arch roof 4.5" thick laid in 1:5 c/s mortar a) cement concrete in haunches 1:6:12

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.85000	Bag	600.00	1	Bag	2,910.00
Coarse Sand	32.00000	Cft	2,600.00	100	Cft	832.00
Mud / Clay	45.00000	Cft	1,320.00	100	Cft	594.00
Clay (Fine)	0.66000	Cft	1,320.00	100	Cft	8.71
Crushed Aggregate	34.00000	Cft	3,438.00	100	Cft	1,168.92
Burnt Brick	550.00000	No	9,900.00	1,000	No	5,445.00
Chopped Bhoosa	15.86280	Kg	14.29	1	Kg	226.68
Cow Dung	0.66000	Cft	1,100.00	100	Cft	7.26
Fuel Wood	7.46400	Kg	18.38	1	Kg	137.19
Coal Tar (in canisters)	15.45000	Kg	130.00	1	Kg	2,008.50
		TOTAL	MATERIAL	43.51	%	13,338.26
LABOUR						
Mason	3.50000	Day	1,200.00	1	Day	4,200.00
Labourer	7.00000	Day	600.00	1	Day	4,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Carpenter	0.50000	Day	1,000.00	1	Day	500.00
Sundries (Labour Only):				3.00	%	285.00
		TOTAL	LABOUR	33.99	%	9,785.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,138.61

Composite Rates Per	100 Sft	Rs.	28,261.87	Per SQM : Rs 3,040.98
Labour Rates Per	100 Sft	Rs.	11,922.50	Per SQM : Rs 1,282.86

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.5

Item Code : 09-07-b **Unit (British) :** 100 Sft

Item Name : Jack arch roof 4.5" thick laid in 1:5 c/s mortar b) cement concrete in haunches 1:3:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.98000	Bag	600.00	1	Bag	4,188.00
Coarse Sand	31.00000	Cft	2,600.00	100	Cft	806.00
Mud / Clay	55.00000	Cft	1,320.00	100	Cft	726.00
Clay (Fine)	0.66000	Cft	1,320.00	100	Cft	8.71
Crushed Aggregate	34.00000	Cft	3,438.00	100	Cft	1,168.92
Burnt Brick	550.00000	No	9,900.00	1,000	No	5,445.00
Chopped Bhoosa	15.86280	Kg	14.29	1	Kg	226.68
Cow Dung	0.66000	Cft	1,100.00	100	Cft	7.26
Fuel Wood	7.46400	Kg	18.38	1	Kg	137.19
Coal Tar (in canisters)	15.45000	Kg	130.00	1	Kg	2,008.50
			TOTAL MATERIAL	45.28	%	14,722.26
LABOUR						
Mason	3.50000	Day	1,200.00	1	Day	4,200.00
Labourer	7.00000	Day	600.00	1	Day	4,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Carpenter	0.50000	Day	1,000.00	1	Day	500.00
Sundries (Labour Only):				3.00	%	285.00
			TOTAL LABOUR	32.22	%	9,785.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,450.01

Composite Rates Per	100 Sft	Rs. 29,957.27	Per SQM :	Rs 3,223.40
Labour Rates Per	100 Sft	Rs. 11,922.50	Per SQM :	Rs 1,282.86

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 9.5

Item Code : 09-08-a Unit (British) : 100 Sft

Item Name : Jack arch roofing 4.5"thick laid in 1:5 c/s mortar complete. Cement concrete in haunches 1:6:12

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	5.36000	Bag	600.00	1	Bag	3,216.00
Coarse Sand	36.00000	Cft	2,600.00	100	Cft	936.00
Crushed Aggregate	35.00000	Cft	3,438.00	100	Cft	1,203.30
Burnt Brick	550.00000	No	9,900.00	1,000	No	5,445.00
Fuel Wood	7.46400	Kg	18.38	1	Kg	137.19
Coal Tar (in canisters)	15.45000	Kg	130.00	1	Kg	2,008.50
		TOTAL	MATERIAL	46.71	%	12,945.99
LABOUR						
Mason	2.75000	Day	1,200.00	1	Day	3,300.00
Labourer	5.50000	Day	600.00	1	Day	3,300.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Carpenter	0.50000	Day	1,000.00	1	Day	500.00
Sundries (Labour Only):				3.00	%	231.00
		TOTAL	LABOUR	30.79	%	7,931.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,645.35

Composite Rates Per	100 Sft	Rs.	25,522.34	Per SQM : Rs 2,746.20
Labour Rates Per	100 Sft	Rs.	9,663.50	Per SQM : Rs 1,039.79

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.5

Item Code : 09-08-b **Unit (British) :** 100 Sft

Item Name : Jack arch roofing 4.5"thick laid in 1:5 cement mortar, including complete. Cement concrete in haunches 1:3:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	7.50000	Bag	600.00	1	Bag	4,500.00
Coarse Sand	35.00000	Cft	2,600.00	100	Cft	910.00
Crushed Aggregate	34.00000	Cft	3,438.00	100	Cft	1,168.92
Burnt Brick	550.00000	No	9,900.00	1,000	No	5,445.00
Fuel Wood	7.46400	Kg	18.38	1	Kg	137.19
Coal Tar (in canisters)	15.45000	Kg	130.00	1	Kg	2,008.50
		TOTAL	MATERIAL	48.27	%	14,169.61
LABOUR						
Mason	2.75000	Day	1,200.00	1	Day	3,300.00
Labourer	5.50000	Day	600.00	1	Day	3,300.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Carpenter	0.50000	Day	1,000.00	1	Day	500.00
Sundries (Labour Only):				3.00	%	231.00
		TOTAL	LABOUR	29.23	%	7,931.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,920.66

Composite Rates Per	100 Sft	Rs.	27,021.27	Per SQM : Rs 2,907.49
Labour Rates Per	100 Sft	Rs.	9,663.50	Per SQM : Rs 1,039.79

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 9.5

Item Code : 09-09 Unit (British) : 100 Sft

Item Name : Extra for vaulted jack arch roofing

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Carpenter	1.00000	Day	1,000.00	1	Day	1,000.00
Sundries (Labour Only):				3.00	%	66.00
		TOTAL	LABOUR	77.50	%	2,266.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	495.00

Composite Rates Per	100 Sft	Rs.	2,761.00	Per SQM : Rs 297.08
Labour Rates Per	100 Sft	Rs.	2,761.00	Per SQM : Rs 297.08

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.5

Item Code : 09-10 **Unit (British) :** 100 Sft

Item Name : Jack arch roofing of shingle & cement concrete 1:3:6, 4.5" at crown & 1/2" cem. plaster complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	7.58000	Bag	600.00	1	Bag	4,548.00
Coarse Sand	28.00000	Cft	2,600.00	100	Cft	728.00
		TOTAL	MATERIAL	30.53	%	5,276.00
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	9.00000	Day	600.00	1	Day	5,400.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Carpenter	1.00000	Day	1,000.00	1	Day	1,000.00
Sundries (Labour Only):				3.00	%	228.00
		TOTAL	LABOUR	46.97	%	7,828.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,897.10

Composite Rates Per	100 Sft	Rs.	16,001.10	Per SQM : Rs 1,721.72
Labour Rates Per	100 Sft	Rs.	9,538.00	Per SQM : Rs 1,026.29

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.15.4

Item Code : 09-11-a **Unit (British) :** 100 Sft

Item Name : Earth filling over roof including watering, ramming etc 3" thick earth filling and 1" mud plaster

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Mud / Clay	45.00000	Cft	1,320.00	100 Cft	594.00
Clay (Fine)	0.66000	Cft	1,320.00	100 Cft	8.71
Chopped Bhoosa	17.00000	Kg	14.29	1 Kg	242.93
Cow Dung	0.66000	Cft	1,100.00	100 Cft	7.26
		TOTAL	MATERIAL	38.07 %	852.90
LABOUR					
Mason	0.12000	Day	1,200.00	1 Day	144.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.12000	Day	600.00	1 Day	72.00
Sundries (Labour Only):				3.00 %	24.48
		TOTAL	LABOUR	39.43 %	840.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	375.50

Composite Rates Per 100 Sft Rs. 2,068.88 Per SQM : Rs 222.61

Labour Rates Per 100 Sft Rs. 1,024.08 Per SQM : Rs 110.19

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 9.15.3

Item Code : 09-11-b Unit (British) : 100 Sft

Item Name : Earth filling over roof including watering, ramming etc 4" thick earth filling and 1" mud plaster

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Mud / Clay	55.00000	Cft	1,320.00	100 Cft	726.00
Clay (Fine)	0.66000	Cft	1,320.00	100 Cft	8.71
Chopped Bhoosa	17.00000	Kg	14.29	1 Kg	242.93
Cow Dung	0.66000	Cft	1,100.00	100 Cft	7.26
		TOTAL	MATERIAL	39.95 %	984.90
LABOUR					
Mason	0.12000	Day	1,200.00	1 Day	144.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.18000	Day	600.00	1 Day	108.00
Sundries (Labour Only):				3.00 %	25.56
		TOTAL	LABOUR	37.55 %	877.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	413.30

Composite Rates Per	100 Sft	Rs.	2,275.76	Per SQM : Rs 244.87
Labour Rates Per	100 Sft	Rs.	1,069.26	Per SQM : Rs 115.05

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.14

Item Code : 09-12 **Unit (British) :** 100 Sft

Item Name : 1/8" thick gobri leeping on roofs or floors

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Clay (Fine)	0.66000	Cft	1,320.00	100 Cft	8.71
Cow Dung	0.66000	Cft	1,100.00	100 Cft	7.26
		TOTAL	MATERIAL	6.07 %	15.97
LABOUR					
Mason	0.12000	Day	1,200.00	1 Day	144.00
Water Man	0.06000	Day	600.00	1 Day	36.00
Sundries (Labour Only):				3.00 %	5.40
		TOTAL	LABOUR	71.43 %	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	44.09

Composite Rates Per	100 Sft	Rs.	245.47	Per SQM : Rs 26.41
Labour Rates Per	100 Sft	Rs.	225.90	Per SQM : Rs 24.31

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.14.3

Item Code : 09-13 **Unit (British) :** 100 Sft

Item Name : 2 coats of bitumen laid hot using 34 lbs. for %sft over roof & blinded with sand at 1 cft per % sft

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	1.00000	Cft	2,600.00	100	Cft	26.00
Fuel Wood	4.47840	Kg	18.38	1	Kg	82.31
Coal Tar (in canisters)	15.45000	Kg	130.00	1	Kg	2,008.50
		TOTAL	MATERIAL	58.05	%	2,116.81
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
		TOTAL	LABOUR	19.45	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	611.28

Composite Rates Per 100 Sft Rs. 3,346.10 Per SQM : Rs 360.04

Labour Rates Per 100 Sft Rs. 753.00 Per SQM : Rs 81.02

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.8

Item Code : 09-14-a **Unit (British) :** 100 Sft

Item Name : Supply & fix corrugated GI sheet with GI bolts, nuts, limpet etc. complete : 20 BWG

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Sheet	102.00000	Kg	137.60	1	Kg	14,035.20
G.I Bolt and Nuts	3.50000	Doz	344.00	1	Doz	1,204.00
Limpet Washer	2.00000	Doz	91.60	1	Doz	183.20
Bitumen Washer	42.00000	No	1.80	1	No	75.60
Tie Rod Brass	10.00000	Kg	137.40	1	Kg	1,374.00
		TOTAL	MATERIAL	67.90	%	16,872.00
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Sundries (Labour Only):				3.00	%	49.20
		TOTAL	LABOUR	9.60	%	1,689.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,165.20

Composite Rates Per	100 Sft	Rs.	22,726.40	Per SQM : Rs 2,445.36
Labour Rates Per	100 Sft	Rs.	2,058.20	Per SQM : Rs 221.46

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.8

Item Code : 09-14-b **Unit (British) :** 100 Sft

Item Name : Supply & fix corrugated GI sheet with GI bolts, nuts, limpet etc. complete : 22 BWG

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Sheet	86.00000	Kg	137.60	1	Kg	11,833.60
G.I Bolt and Nuts	3.50000	Doz	344.00	1	Doz	1,204.00
Limpet Washer	2.00000	Doz	91.60	1	Doz	183.20
Bitumen Washer	42.00000	No	1.80	1	No	75.60
Tie Rod Brass	10.00000	Kg	137.40	1	Kg	1,374.00
		TOTAL	MATERIAL	67.01	%	14,670.40
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Sundries (Labour Only):				3.00	%	49.20
		TOTAL	LABOUR	10.49	%	1,689.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,669.84

Composite Rates Per	100 Sft	Rs.	20,029.44	Per SQM : Rs 2,155.17
Labour Rates Per	100 Sft	Rs.	2,058.20	Per SQM : Rs 221.46

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.8

Item Code : 09-14-c **Unit (British) :** 100 Sft

Item Name : Supply & fix corrugated GI sheet with GI bolts, nuts, limpet etc. complete : 24 BWG

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Sheet	68.00000	Kg	137.60	1	Kg	9,356.80
G.I Bolt and Nuts	3.50000	Doz	344.00	1	Doz	1,204.00
Limpet Washer	2.00000	Doz	91.60	1	Doz	183.20
Bitumen Washer	42.00000	No	1.80	1	No	75.60
Tie Rod Brass	10.00000	Kg	137.40	1	Kg	1,374.00
		TOTAL	MATERIAL	65.67	%	12,193.60
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Sundries (Labour Only):				3.00	%	49.20
		TOTAL	LABOUR	11.83	%	1,689.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,112.56

Composite Rates Per	100 Sft	Rs.	16,995.36	Per SQM : Rs 1,828.70
Labour Rates Per	100 Sft	Rs.	2,058.20	Per SQM : Rs 221.46

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 9.11.2.2

Item Code : 09-15 Unit (British) : Rft

Item Name : Khassi parnalas in c/s mortar 1:2, 12" outside width finished smooth with a floating coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.04250	Bag	600.00	1	Bag	25.50
Coarse Sand	0.08330	Cft	2,600.00	100	Cft	2.17
		TOTAL	MATERIAL	15.54	%	27.67
LABOUR						
Mason	0.05580	Day	1,200.00	1	Day	66.96
Labourer	0.05580	Day	600.00	1	Day	33.48
Water Man	0.00750	Day	600.00	1	Day	4.50
Sundries (Labour Only):				3.00	%	3.15
		TOTAL	LABOUR	61.96	%	108.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29.84

Composite Rates Per	Rft	Rs. 165.59	Per Meter : Rs 543.14	
Labour Rates Per	Rft	Rs. 131.70	Per Meter : Rs 431.98	

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 9.11.1

Item Code : 09-16 Unit (British) : Each

Item Name : Khuras on roof 2'x2'x6"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.30000	Bag	600.00	1	Bag	180.00
Coarse Sand	1.00000	Cft	2,600.00	100	Cft	26.00
Crushed Aggregate	2.00000	Cft	3,438.00	100	Cft	68.76
		TOTAL	MATERIAL	30.79	%	274.76
LABOUR						
Mason	0.20000	Day	1,200.00	1	Day	240.00
Labourer	0.20000	Day	600.00	1	Day	120.00
Water Man	0.05000	Day	600.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	11.70
		TOTAL	LABOUR	46.71	%	401.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	149.57

Composite Rates Per	Each	Rs.	826.03	Cost Per Each: 826.03
Labour Rates Per	Each	Rs.	489.45	Cost Per Each: 489.45

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.11.1

Item Code : 09-17 **Unit (British) :** Each

Item Name : Bottom khuras of brick masonry in c/s mortar 1:6,4'x2'x4.5" over 3" cem. concrete 1:4:8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.37000	Bag	600.00	1	Bag	222.00
Coarse Sand	2.00000	Cft	2,600.00	100	Cft	52.00
Burnt Brick	42.00000	No	9,900.00	1,000	No	415.80
Brick Ballast / Stone Ballast	2.00000	Cft	1,210.00	100	Cft	24.20
		TOTAL	MATERIAL	48.18	%	714.00
LABOUR						
Mason	0.20000	Day	1,200.00	1	Day	240.00
Labourer	0.20000	Day	600.00	1	Day	120.00
Water Man	0.05000	Day	600.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	11.70
		TOTAL	LABOUR	29.32	%	401.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	248.40

Composite Rates Per	Each	Rs.	1,364.10	Cost Per Each: 1,364.10
Labour Rates Per	Each	Rs.	489.45	Cost Per Each: 489.45

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.12

Item Code : 09-18-a **Unit (British) :** Rft

Item Name : Plain GI sheets 22 SWG rain water down pipe a) 4" diameter down pipe

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Sheet	0.67990	Kg	137.60	1	Kg	93.55
G.I Bolt and Nuts	0.15240	Doz	344.00	1	Doz	52.43
		TOTAL	MATERIAL	46.63	%	145.98
LABOUR						
Mason	0.03050	Day	1,200.00	1	Day	36.60
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.03050	Day	1,060.00	1	Day	32.33
Sundries (Labour Only):				3.00	%	2.62
		TOTAL	LABOUR	30.87	%	89.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	52.47

Composite Rates Per	Rft	Rs. 288.30	Per Meter : Rs 945.62	
Labour Rates Per	Rft	Rs. 109.47	Per Meter : Rs 359.07	

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.12

Item Code : 09-18-b **Unit (British) :** Rft

Item Name : Plain GI sheets 22 SWG rain water down pipe b) 5" diameter down pipe

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Sheet	0.85980	Kg	137.60	1	Kg	118.31
G.I Bolt and Nuts	0.15240	Doz	344.00	1	Doz	52.43
		TOTAL	MATERIAL	49.31	%	170.73
LABOUR						
Mason	0.03050	Day	1,200.00	1	Day	36.60
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.03050	Day	1,060.00	1	Day	32.33
Sundries (Labour Only):				3.00	%	2.62
		TOTAL	LABOUR	28.19	%	89.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	58.04

Composite Rates Per	Rft	Rs. 318.62	Per Meter : Rs 1,045.08	
Labour Rates Per	Rft	Rs. 109.47	Per Meter : Rs 359.07	

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 9.12

Item Code : 09-19 Unit (British) : 100 Sft

Item Name : Plain galvanized iron sheet flashing, 22 guage

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Sheet	45.35310	Kg	137.60	1	Kg	6,240.59
G.I Bolt and Nuts	2.32340	Doz	344.00	1	Doz	799.25
		TOTAL	MATERIAL	52.29	%	7,039.84
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.25000	Day	600.00	1	Day	750.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Sundries (Labour Only):				3.00	%	89.70
		TOTAL	LABOUR	25.21	%	3,079.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,256.71

Composite Rates Per	100 Sft	Rs.	12,376.25	Per SQM : Rs 1,331.68
Labour Rates Per	100 Sft	Rs.	3,752.45	Per SQM : Rs 403.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.17

Item Code : 09-20-a **Unit (British) :** Rft

Item Name : Cast iron rain water down pipe fixed in position excluding heads & shoes : 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02440	Bag	600.00	1	Bag	14.64
Hold Fast With Bolt	0.16950	Kg	194.00	1	Kg	32.88
Lead	0.03850	Kg	271.20	1	Kg	10.44
Paint : Enamel	0.01690	Ltr	401.22	1	Ltr	6.78
Cast Iron Pipe 4"	1.01700	RFT	403.00	1	RFT	409.85
		TOTAL	MATERIAL	66.01	%	474.60
LABOUR						
Mason	0.03390	Day	1,200.00	1	Day	40.68
Labourer	0.03390	Day	600.00	1	Day	20.34
Sundries (Labour Only):				3.00	%	1.83
		TOTAL	LABOUR	11.49	%	62.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	120.51

Composite Rates Per	Rft	Rs.	657.96	Per Meter : Rs 2,158.11
Labour Rates Per	Rft	Rs.	76.58	Per Meter : Rs 251.18

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.17

Item Code : 09-20-b **Unit (British) :** Rft

Item Name : Cast iron rain water down pipe fixed in position excluding heads & shoes : 3" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02440	Bag	600.00	1	Bag	14.64
Hold Fast With Bolt	0.16950	Kg	194.00	1	Kg	32.88
Lead	0.03850	Kg	271.20	1	Kg	10.44
Paint : Enamel	0.01690	Ltr	401.22	1	Ltr	6.78
Cast Iron Pipe 3"	1.01730	RFT	288.00	1	RFT	292.98
		TOTAL	MATERIAL	63.64	%	357.73
LABOUR						
Mason	0.03390	Day	1,200.00	1	Day	40.68
Labourer	0.03390	Day	600.00	1	Day	20.34
Sundries (Labour Only):				3.00	%	1.83
		TOTAL	LABOUR	13.86	%	62.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	94.22

Composite Rates Per	Rft	Rs. 514.80	Per Meter : Rs 1,688.53	
Labour Rates Per	Rft	Rs. 76.58	Per Meter : Rs 251.18	

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.17

Item Code : 09-21 **Unit (British) :** Each

Item Name : Heads for cast iron rain water down pipe fixed in place including cost of clamp holdfast and painting

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.14400	Bag	600.00	1	Bag	86.40
Hold Fast With Bolt	1.00000	Kg	194.00	1	Kg	194.00
Lead	0.12600	Kg	271.20	1	Kg	34.17
Shoe head offs	1.00000	No	418.00	1	No	418.00
Paint : Enamel	0.68000	Ltr	401.22	1	Ltr	272.83
		TOTAL	MATERIAL	61.32	%	1,005.40
LABOUR						
Mason	0.09000	Day	1,200.00	1	Day	108.00
Labourer	0.09000	Day	600.00	1	Day	54.00
Fitter	0.09000	Day	600.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	6.48
		TOTAL	LABOUR	16.18	%	222.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	274.82

Composite Rates Per	Each	Rs.	1,502.70	Cost Per Each: 1,502.70
Labour Rates Per	Each	Rs.	271.08	Cost Per Each: 271.08

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.17

Item Code : 09-22 **Unit (British) :** Each

Item Name : Shoes, bends or offsets for cast iron ran water down pipe, including fixing & painting

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.14400	Bag	600.00	1	Bag	86.40
Hold Fast With Bolt	1.00000	Kg	194.00	1	Kg	194.00
Lead	0.22700	Kg	271.20	1	Kg	61.56
Shoe head offs	1.00000	No	418.00	1	No	418.00
Paint : Enamel	0.06800	Ltr	401.22	1	Ltr	27.28
		TOTAL	MATERIAL	63.05	%	787.25
LABOUR						
Mason	0.05000	Day	1,200.00	1	Day	60.00
Labourer	0.05000	Day	600.00	1	Day	30.00
Pipe Fitter	0.05000	Day	1,060.00	1	Day	53.00
Sundries (Labour Only):				3.00	%	4.29
		TOTAL	LABOUR	14.45	%	147.29
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	209.31

Composite Rates Per	Each	Rs.	1,143.84	Cost Per Each: 1,143.84
Labour Rates Per	Each	Rs.	179.47	Cost Per Each: 179.47

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 9.11.3

Item Code : 09-23 Unit (British) : Each

Item Name : Plain GI sheet spouts fixed in position, including paint

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.14400	Bag	600.00	1	Bag	86.40
G.I Sheet	0.68000	Kg	137.60	1	Kg	93.57
Paint : Enamel	0.06900	Ltr	401.22	1	Ltr	27.68
			TOTAL MATERIAL	31.47	%	207.65
LABOUR						
Mason	0.10000	Day	1,200.00	1	Day	120.00
Labourer	0.10000	Day	600.00	1	Day	60.00
Black Smith	0.10000	Day	1,040.00	1	Day	104.00
Sundries (Labour Only):				3.00	%	8.52
			TOTAL LABOUR	46.03	%	292.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	110.62

Composite Rates Per	Each	Rs. 610.79	Cost Per Each: 610.79	
Labour Rates Per	Each	Rs. 356.42	Cost Per Each: 356.42	

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.19

Item Code : 09-24-a **Unit (British) :** 100 Sft

Item Name : Laying 1/2" thick deodar wood ceiling complete, including sawing, planing & fixing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	5.00000	Cft	5,000.00	1	Cft	25,000.00
Nails	2.00000	Kg	137.80	1	Kg	275.60
		TOTAL	MATERIAL	70.06	%	25,275.60
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Carpenter	1.00000	Day	1,000.00	1	Day	1,000.00
Sundries (Labour Only):				3.00	%	48.00
		TOTAL	LABOUR	7.44	%	1,648.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,047.01

Composite Rates Per	100 Sft	Rs.	32,970.61	Per SQM : Rs 3,547.64
Labour Rates Per	100 Sft	Rs.	2,008.00	Per SQM : Rs 216.06

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.19

Item Code : 09-24-b **Unit (British) :** 100 Sft

Item Name : Laying 1/2" thick biar wood ceiling complete, including sawing, planing & fixing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Nails	2.00000	Kg	137.80	1	Kg	275.60
Wood - Biar	5.00000	Cft	3,200.00	1	Cft	16,000.00
		TOTAL	MATERIAL	67.83	%	16,275.60
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Carpenter	1.00000	Day	1,000.00	1	Day	1,000.00
Sundries (Labour Only):				3.00	%	48.00
		TOTAL	LABOUR	9.67	%	1,648.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,022.01

Composite Rates Per 100 Sft Rs. 21,945.61 Per SQM : Rs 2,361.35

Labour Rates Per 100 Sft Rs. 2,008.00 Per SQM : Rs 216.06

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.19

Item Code : 09-24-c **Unit (British) :** 100 Sft

Item Name : Laying 1/2" thick partal wood ceiling complete, including sawing, planing & fixing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	5.00000	Cft	1,559.96	1	Cft	7,799.80
Nails	2.00000	Kg	137.80	1	Kg	275.60
			TOTAL MATERIAL	62.18	%	8,075.40
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Carpenter	1.00000	Day	1,000.00	1	Day	1,000.00
Sundries (Labour Only):				3.00	%	48.00
			TOTAL LABOUR	15.32	%	1,648.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,176.96

Composite Rates Per	100 Sft	Rs.	11,900.36	Per SQM : Rs 1,280.48
Labour Rates Per	100 Sft	Rs.	2,008.00	Per SQM : Rs 216.06

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.7

Item Code : 09-25-a **Unit (British) :** 100 Sft

Item Name : Flat sheet roof with GI plain sheets, including batten rolls, screws, clips etc : 22 BWG

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Sheet	80.75000	Kg	137.60	1	Kg	11,111.20
Wood - Deodar	0.72750	Cft	5,000.00	1	Cft	3,637.50
Nails	0.60000	Kg	137.80	1	Kg	82.68
		TOTAL	MATERIAL	57.89	%	14,831.38
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Carpenter	0.37500	Day	1,000.00	1	Day	375.00
Black Smith	2.00000	Day	1,040.00	1	Day	2,080.00
Sundries (Labour Only):				3.00	%	127.65
		TOTAL	LABOUR	19.61	%	4,382.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,294.44

Composite Rates Per	100 Sft	Rs.	23,508.47	Per SQM : Rs 2,529.51
Labour Rates Per	100 Sft	Rs.	5,340.03	Per SQM : Rs 574.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.7

Item Code : 09-25-b **Unit (British) :** 100 Sft

Item Name : Flat sheet roof with GI plain sheets, including batten rolls, screws, clips etc : 24 BWG

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Sheet	69.25000	Kg	137.60	1	Kg	9,528.80
Wood - Deodar	0.72750	Cft	5,000.00	1	Cft	3,637.50
Nails	0.73850	Kg	137.80	1	Kg	101.77
			TOTAL MATERIAL	56.41	%	13,268.07
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Carpenter	0.37500	Day	1,000.00	1	Day	375.00
Black Smith	2.00000	Day	1,040.00	1	Day	2,080.00
Sundries (Labour Only):				3.00	%	127.65
			TOTAL LABOUR	21.09	%	4,382.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,942.69

Composite Rates Per	100 Sft	Rs.	21,593.41	Per SQM : Rs 2,323.45
Labour Rates Per	100 Sft	Rs.	5,340.03	Per SQM : Rs 574.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.9

Item Code : 09-26 **Unit (British) :** 100 Sft

Item Name : Asbestos cement corrugated sheet roofing including overlaps, GI hooks, bolts, nuts etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Corrugated AC Sheet	125.00000	Sft	49.80	1	Sft	6,225.00
G.I Bolt and Nuts	2.00000	Doz	344.00	1	Doz	688.00
Hold Fast With Bolt	1.50000	Kg	194.00	1	Kg	291.00
Limpet Washer	7.00000	Doz	91.60	1	Doz	641.20
		TOTAL	MATERIAL	58.18	%	7,845.20
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Carpenter	1.00000	Day	1,000.00	1	Day	1,000.00
Sundries (Labour Only):				3.00	%	66.00
		TOTAL	LABOUR	19.32	%	2,266.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,260.17

Composite Rates Per	100 Sft	Rs.	12,371.37	Per SQM : Rs 1,331.16
Labour Rates Per	100 Sft	Rs.	2,761.00	Per SQM : Rs 297.08

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No :

Item Code : 09-27 Unit (British) : 100 Sft

Item Name : Extra labour for erection of GI sheets, flat sheet or asbestos sheet roofing above 20' height

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Pipe Fitter	0.10000	Day	1,060.00	1	Day	106.00
Sundries (Labour Only):				3.00	%	12.18
			TOTAL LABOUR	77.50	%	418.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	91.35

Composite Rates Per	100 Sft	Rs.	509.53	Per SQM : Rs 54.83
Labour Rates Per	100 Sft	Rs.	509.53	Per SQM : Rs 54.83

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 9.9

Item Code : 09-28 Unit (British) : 100 Rft

Item Name : Fixing asbestos cement sheet ridges and valleys 1/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Corrugated AC Sheet	32.00000	Sft	49.80	1	Sft	1,593.60
G.I Bolt and Nuts	5.00000	Doz	344.00	1	Doz	1,720.00
Limpet Washer	10.00000	Doz	91.60	1	Doz	916.00
		TOTAL	MATERIAL	45.47	%	4,229.60
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Carpenter	1.50000	Day	1,000.00	1	Day	1,500.00
Sundries (Labour Only):				3.00	%	81.00
		TOTAL	LABOUR	32.03	%	2,781.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,559.16

Composite Rates Per	100 Rft	Rs.	8,569.76	Per Meter : Rs 281.09
Labour Rates Per	100 Rft	Rs.	3,388.50	Per Meter : Rs 111.14

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.7

Item Code : 09-29-a **Unit (British) :** Rft

Item Name : Plain GI sheet ridging including fixture complete 6" lap & 18" overall of 22 gauge GI sheet ridging

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Sheet	0.95120	Kg	137.60	1	Kg	130.89
Wood - Deodar	0.07900	Cft	5,000.00	1	Cft	395.00
Hook	1.52450	No	23.00	1	No	35.06
Limpet Washer	0.15250	Doz	91.60	1	Doz	13.97
		TOTAL	MATERIAL	63.57	%	574.92
LABOUR						
Labourer	0.06100	Day	600.00	1	Day	36.60
Carpenter	0.03050	Day	1,000.00	1	Day	30.50
Black Smith	0.03050	Day	1,040.00	1	Day	31.72
Sundries (Labour Only):				3.00	%	2.96
		TOTAL	LABOUR	13.93	%	101.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	151.59

Composite Rates Per	Rft	Rs. 828.29	Per Meter : Rs 2,716.80	
Labour Rates Per	Rft	Rs. 124.02	Per Meter : Rs 406.78	

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.7

Item Code : 09-29-b **Unit (British) :** Rft

Item Name : Plain GI sheet ridging including fixture complete 9" lap & 24" overall, of 24 gauge GI sheet ridging

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Sheet	1.13410	Kg	137.60	1	Kg	156.05
Wood - Deodar	0.07000	Cft	5,000.00	1	Cft	350.00
Hook	1.52450	No	23.00	1	No	35.06
Limpet Washer	0.15250	Doz	91.60	1	Doz	13.97
		TOTAL	MATERIAL	63.24	%	555.08
LABOUR						
Labourer	0.06100	Day	600.00	1	Day	36.60
Carpenter	0.03050	Day	1,000.00	1	Day	30.50
Black Smith	0.03050	Day	1,040.00	1	Day	31.72
Sundries (Labour Only):				3.00	%	2.96
		TOTAL	LABOUR	14.26	%	101.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	147.13

Composite Rates Per	Rft	Rs. 804.00	Per Meter : Rs 2,637.11	
Labour Rates Per	Rft	Rs. 124.02	Per Meter : Rs 406.78	

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.7

Item Code : 09-29-c **Unit (British) :** Rft

Item Name : Plain GI sheet ridging including fixture complete 12" lap & 30 overall, of 22 gauge GI sheet ridging

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Sheet	1.63400	Kg	137.60	1	Kg	224.84
Wood - Deodar	0.07530	Cft	5,000.00	1	Cft	376.50
Hook	1.52450	No	23.00	1	No	35.06
Limpet Washer	0.15250	Doz	91.60	1	Doz	13.97
		TOTAL	MATERIAL	64.67	%	650.37
LABOUR						
Labourer	0.06100	Day	600.00	1	Day	36.60
Carpenter	0.03050	Day	1,000.00	1	Day	30.50
Black Smith	0.03050	Day	1,040.00	1	Day	31.72
Sundries (Labour Only):				3.00	%	2.96
		TOTAL	LABOUR	12.83	%	101.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	168.57

Composite Rates Per	Rft	Rs. 920.72	Per Meter : Rs 3,019.97	
Labour Rates Per	Rft	Rs. 124.02	Per Meter : Rs 406.78	

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.12

Item Code : 09-30 **Unit (British) :** Rft

Item Name : Plain 22 gauge GI sheet gutter semi circular 8" diameter

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Sheet	0.68900	Kg	137.60	1	Kg	94.81
G.I Bolt and Nuts	0.12700	Doz	344.00	1	Doz	43.69
		TOTAL	MATERIAL	54.73	%	138.49
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Black Smith	0.03050	Day	1,040.00	1	Day	31.72
Sundries (Labour Only):				3.00	%	1.50
		TOTAL	LABOUR	22.77	%	51.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	42.42

Composite Rates Per	Rft	Rs.	232.43	Per Meter : Rs 762.37
Labour Rates Per	Rft	Rs.	62.78	Per Meter : Rs 205.90

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.11

Item Code : 09-31 **Unit (British) :** Each

Item Name : Fixing water spouse or parnala.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.20000	Day	1,200.00	1	Day	240.00
Labourer	0.20000	Day	600.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	10.80
			TOTAL LABOUR	77.50	%	370.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	81.00

Composite Rates Per	Each	Rs.	451.80	Cost Per Each: 451.80
Labour Rates Per	Each	Rs.	451.80	Cost Per Each: 451.80

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 16.6.11

Item Code : 09-32 **Unit (British) :** Each

Item Name : Making masonry ventilators in c/s mortar 1:4

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.18600	Bag	600.00	1	Bag	111.60
Coarse Sand	1.00000	Cft	2,600.00	100	Cft	26.00
Burnt Brick	50.00000	No	9,900.00	1,000	No	495.00
		TOTAL	MATERIAL	19.37	%	632.60
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	58.13	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	547.34

Composite Rates Per	Each	Rs.	3,033.94	Cost Per Each: 3,033.94
Labour Rates Per	Each	Rs.	2,259.00	Cost Per Each: 2,259.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 7.12

Item Code : 09-33 Unit (British) : Rft

Item Name : Making drip course 2"x1/2" under RCC slab edges in outer opening, in c/s mortar 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00200	Bag	600.00	1	Bag	1.20
Coarse Sand	0.00500	Cft	2,600.00	100	Cft	0.13
			TOTAL MATERIAL	5.89	%	1.33
LABOUR						
Mason	0.00600	Day	1,200.00	1	Day	7.20
Labourer	0.00750	Day	600.00	1	Day	4.50
Water Man	0.00310	Day	600.00	1	Day	1.86
Skilled Labour	0.00240	Day	810.00	1	Day	1.94
Sundries (Labour Only):				3.00	%	0.47
			TOTAL LABOUR	71.61	%	15.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3.79

Composite Rates Per	Rft	Rs. 21.09	Per Meter : Rs 69.16	
Labour Rates Per	Rft	Rs. 19.46	Per Meter : Rs 63.82	

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.12

Item Code : 09-34 **Unit (British) :** 100 Sft

Item Name : Supply and laying of twin GI sheet 20 SWG painted with bitumen & polythene fim complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	0.30000	Kg	120.00	1	Kg	36.00
G.I Sheet	131.00000	Kg	137.60	1	Kg	18,025.60
Coal Tar (in canisters)	1.23000	Kg	130.00	1	Kg	159.90
Polythene Sheet 500 Gauge	110.00000	Sft	24.38	1	Sft	2,681.80
		TOTAL	MATERIAL	62.25	%	20,903.30
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Skilled Labour	0.93000	Day	810.00	1	Day	753.30
Black Smith	1.50000	Day	1,040.00	1	Day	1,560.00
Sundries (Labour Only):				3.00	%	123.40
		TOTAL	LABOUR	15.25	%	4,236.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,628.74

Composite Rates Per 100 Sft Rs. 30,768.74 Per SQM : Rs 3,310.72

Labour Rates Per 100 Sft Rs. 5,162.19 Per SQM : Rs 555.45

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 9.15

Item Code : 09-35-a Unit (British) : Sft

Item Name : Provide & lay roof insulation complete with Thermopore sheet 1/2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00500	Bag	600.00	1	Bag	3.00
Coarse Sand	0.02000	Cft	2,600.00	100	Cft	0.52
Mud / Clay	0.20000	Cft	1,320.00	100	Cft	2.64
Brick Tile 9"x4.5"x1.5"	3.50000	No	7,730.00	1,000	No	27.06
Coal Tar (in canisters)	0.15430	Kg	130.00	1	Kg	20.06
Polythene Sheet 500 Gauge	1.10000	Sft	24.38	1	Sft	26.82
Thermopore Sheet 0.75"	1.00000	Sft	10.50	1	Sft	10.50
			TOTAL MATERIAL	56.39	%	90.59
LABOUR						
Mason	0.00750	Day	1,200.00	1	Day	9.00
Labourer	0.01500	Day	600.00	1	Day	9.00
Water Man	0.00500	Day	600.00	1	Day	3.00
Skilled Labour	0.01000	Day	810.00	1	Day	8.10
Sundries (Labour Only):				3.00	%	0.87
			TOTAL LABOUR	21.11	%	29.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	26.93

Composite Rates Per Sft Rs. 147.50 Per SQM : Rs 1,587.05

Labour Rates Per Sft Rs. 36.52 Per SQM : Rs 392.96

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 9.15

Item Code : 09-35-b Unit (British) : Sft

Item Name : Provide & lay roof insulation complete with Thermopore sheet 3/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00500	Bag	600.00	1	Bag	3.00
Coarse Sand	0.02000	Cft	2,600.00	100	Cft	0.52
Mud / Clay	0.18000	Cft	1,320.00	100	Cft	2.38
Brick Tile 9"x4.5"x1.5"	3.50000	No	7,730.00	1,000	No	27.06
Coal Tar (in canisters)	0.15430	Kg	130.00	1	Kg	20.06
Polythene Sheet 500 Gauge	1.10000	Sft	24.38	1	Sft	26.82
Thermopore Sheet 0.75"	1.00000	Sft	10.50	1	Sft	10.50
		TOTAL	MATERIAL	56.35	%	90.33
LABOUR						
Mason	0.00750	Day	1,200.00	1	Day	9.00
Labourer	0.01500	Day	600.00	1	Day	9.00
Water Man	0.00500	Day	600.00	1	Day	3.00
Skilled Labour	0.01000	Day	810.00	1	Day	8.10
Sundries (Labour Only):				3.00	%	0.87
		TOTAL	LABOUR	21.15	%	29.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	26.87

Composite Rates Per	Sft	Rs.	147.17	Per SQM : Rs 1,583.57
Labour Rates Per	Sft	Rs.	36.52	Per SQM : Rs 392.96

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 9.15

Item Code : 09-35-c Unit (British) : Sft

Item Name : Provide & lay roof insulation complete with Thermopore sheet 1" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00500	Bag	600.00	1	Bag	3.00
Coarse Sand	0.02000	Cft	2,600.00	100	Cft	0.52
Mud / Clay	0.18000	Cft	1,320.00	100	Cft	2.38
Brick Tile 9"x4.5"x1.5"	3.50000	No	7,730.00	1,000	No	27.06
Coal Tar (in canisters)	0.15430	Kg	130.00	1	Kg	20.06
Polythene Sheet 500 Gauge	1.10000	Sft	24.38	1	Sft	26.82
Thermopore Sheet 1''	1.00000	Sft	11.30	1	Sft	11.30
			TOTAL MATERIAL	56.47	%	91.13
LABOUR						
Mason	0.01000	Day	1,200.00	1	Day	12.00
Labourer	0.01000	Day	600.00	1	Day	6.00
Water Man	0.00500	Day	600.00	1	Day	3.00
Skilled Labour	0.01000	Day	810.00	1	Day	8.10
Sundries (Labour Only):				3.00	%	0.87
			TOTAL LABOUR	21.03	%	29.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	27.05

Composite Rates Per	Sft	Rs.	148.15	Per SQM : Rs 1,594.12
Labour Rates Per	Sft	Rs.	36.52	Per SQM : Rs 392.96

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.12

Item Code : 09-36 **Unit (British) :** Rft

Item Name : Providing and fixing AC rain water down pipe 4" dia, with shoe, tee, bend & clamp etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Nails	0.30000	Kg	137.80	1	Kg	41.34
Shoe head offs	0.30000	No	418.00	1	No	125.40
A.C. Pipe (b) 4"	1.00000	Rft	141.60	1	Rft	141.60
		TOTAL	MATERIAL	66.71	%	308.34
LABOUR						
Mason	0.02500	Day	1,200.00	1	Day	30.00
Labourer	0.01000	Day	600.00	1	Day	6.00
Sundries (Labour Only):				3.00	%	1.08
		TOTAL	LABOUR	10.79	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	77.48

Composite Rates Per	Rft	Rs. 422.90	Per Meter : Rs 1,387.10	
Labour Rates Per	Rft	Rs. 45.18	Per Meter : Rs 148.19	

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No :

Item Code : 09-37-a Unit (British) : Rft

Item Name : Making jharries in existing brick masonry For slabs upto 6" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00280	Bag	600.00	1	Bag	1.68
Coarse Sand	0.01430	Cft	2,600.00	100	Cft	0.37
			TOTAL MATERIAL	3.08	%	2.05
LABOUR						
Mason	0.02000	Day	1,200.00	1	Day	24.00
Labourer	0.01010	Day	600.00	1	Day	6.06
Water Man	0.00210	Day	600.00	1	Day	1.26
Skilled Labour	0.02010	Day	810.00	1	Day	16.28
Sundries (Labour Only):				3.00	%	1.43
			TOTAL LABOUR	74.42	%	49.03
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.17

Composite Rates Per	Rft	Rs. 62.25	Per Meter : Rs 204.19	
Labour Rates Per	Rft	Rs. 59.74	Per Meter : Rs 195.94	

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No :

Item Code : 09-37-b Unit (British) : Rft

Item Name : Making jharries in existing brick masonry For slabs exceeding 6" to 12" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00500	Bag	600.00	1	Bag	3.00
Coarse Sand	0.02800	Cft	2,600.00	100	Cft	0.73
		TOTAL	MATERIAL	4.21	%	3.73
LABOUR						
Mason	0.03000	Day	1,200.00	1	Day	36.00
Labourer	0.00500	Day	600.00	1	Day	3.00
Water Man	0.00490	Day	600.00	1	Day	2.94
Skilled Labour	0.02500	Day	810.00	1	Day	20.25
Sundries (Labour Only):				3.00	%	1.87
		TOTAL	LABOUR	73.29	%	64.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14.83

Composite Rates Per	Rft	Rs.	82.62	Per Meter : Rs 270.98
Labour Rates Per	Rft	Rs.	78.05	Per Meter : Rs 256.00

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No :

Item Code : 09-38-a Unit (British) : Each

Item Name : Making recess in existing brick masonry a) upto 1.0' height of girder or beam

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00930	Bag	600.00	1	Bag	5.58
Coarse Sand	0.04570	Cft	2,600.00	100	Cft	1.19
		TOTAL	MATERIAL	1.82	%	6.77
LABOUR						
Mason	0.08330	Day	1,200.00	1	Day	99.96
Labourer	0.10000	Day	600.00	1	Day	60.00
Water Man	0.05000	Day	600.00	1	Day	30.00
Skilled Labour	0.10000	Day	810.00	1	Day	81.00
Sundries (Labour Only):				3.00	%	8.13
		TOTAL	LABOUR	75.68	%	279.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	62.49

Composite Rates Per	Each	Rs.	348.35	Cost Per Each: 348.35
Labour Rates Per	Each	Rs.	340.05	Cost Per Each: 340.05

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No :

Item Code : 09-38-b Unit (British) : Each

Item Name : Making recess in existing brick masonry b) for every 6" additional height or part thereof

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00400	Bag	600.00	1	Bag	2.40
Coarse Sand	0.02280	Cft	2,600.00	100	Cft	0.59
		TOTAL	MATERIAL	1.63	%	2.99
LABOUR						
Mason	0.04000	Day	1,200.00	1	Day	48.00
Labourer	0.05000	Day	600.00	1	Day	30.00
Water Man	0.02500	Day	600.00	1	Day	15.00
Skilled Labour	0.05000	Day	810.00	1	Day	40.50
Sundries (Labour Only):				3.00	%	4.01
		TOTAL	LABOUR	75.87	%	137.51
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	30.71

Composite Rates Per	Each	Rs.	171.21	Cost Per Each: 171.21
Labour Rates Per	Each	Rs.	167.54	Cost Per Each: 167.54

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-39 **Unit (British) :** Each

Item Name : Hoisting RS Beams & wooden beams and placing in position

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.20000	Day	1,200.00	1	Day	240.00
Labourer	0.60000	Day	600.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	18.00
		TOTAL	LABOUR	77.50	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.00

Composite Rates Per	Each	Rs.	753.00	Cost Per Each: 753.00
Labour Rates Per	Each	Rs.	753.00	Cost Per Each: 753.00

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-40 **Unit (British) :** Each

Item Name : Hoisting and placing in position sahl ballies, over roof

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.02870	Day	1,200.00	1	Day	34.44
Labourer	0.02870	Day	600.00	1	Day	17.22
Sundries (Labour Only):				3.00	%	1.55
			TOTAL LABOUR	77.50	%	53.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.62

Composite Rates Per	Each	Rs.	64.83	Cost Per Each: 64.83
Labour Rates Per	Each	Rs.	64.83	Cost Per Each: 64.83

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-41-a **Unit (British) :** Each

Item Name : Hoist precast RCC/pre-stressed conc. battens a) From 5' to 6' long

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.01400	Day	1,200.00	1	Day	16.80
Labourer	0.04800	Day	600.00	1	Day	28.80
Sundries (Labour Only):				3.00	%	1.37
			TOTAL LABOUR	77.50	%	46.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10.26

Composite Rates Per	Each	Rs.	57.23	Cost Per Each: 57.23
Labour Rates Per	Each	Rs.	57.23	Cost Per Each: 57.23

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-41-b **Unit (British) :** Each

Item Name : Hoist precast RCC/pre-stressed conc. battens b) Over 6' to 7' long

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.02000	Day	1,200.00	1	Day	24.00
Labourer	0.06000	Day	600.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.80
			TOTAL LABOUR	77.50	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13.50

Composite Rates Per	Each	Rs.	75.30	Cost Per Each: 75.30
Labour Rates Per	Each	Rs.	75.30	Cost Per Each: 75.30

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-41-c **Unit (British) :** Each

Item Name : Hoist precast RCC/pre-stressed conc. battens c) Over 7' to 8' long

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.02500	Day	1,200.00	1	Day	30.00
Labourer	0.07500	Day	600.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	2.25
			TOTAL LABOUR	77.50	%	77.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16.88

Composite Rates Per	Each	Rs.	94.13	Cost Per Each: 94.13
Labour Rates Per	Each	Rs.	94.13	Cost Per Each: 94.13

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-41-d **Unit (British) :** Each

Item Name : Hoist precast RCC/pre-stressed conc. battens d) Over 8' to 9' long

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.03300	Day	1,200.00	1	Day	39.60
Labourer	0.10000	Day	600.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	2.99
			TOTAL LABOUR	77.50	%	102.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22.41

Composite Rates Per	Each	Rs.	125.00	Cost Per Each: 125.00
Labour Rates Per	Each	Rs.	125.00	Cost Per Each: 125.00

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-41-e **Unit (British) :** Each

Item Name : Hoist precast RCC/pre-stressed conc. battens e) Exceeding 9' length

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.04000	Day	1,200.00	1	Day	48.00
Labourer	0.12000	Day	600.00	1	Day	72.00
Sundries (Labour Only):				3.00	%	3.60
			TOTAL LABOUR	77.50	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	27.00

Composite Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-42-a **Unit (British) :** Each

Item Name : Hoisting and placing in position RCC troughs Upto 10' in length

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.04000	Day	1,200.00	1	Day	48.00
Labourer	0.12000	Day	600.00	1	Day	72.00
Sundries (Labour Only):				3.00	%	3.60
			TOTAL LABOUR	77.50	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	27.00

Composite Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-42-b **Unit (British) :** Each

Item Name : Hoisting and placing in position RCC troughs Upto 11' in length

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.05000	Day	1,200.00	1	Day	60.00
Labourer	0.15000	Day	600.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	4.50
			TOTAL LABOUR	77.50	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.75

Composite Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-42-c **Unit (British) :** Each

Item Name : Hoisting and placing in position RCC troughs Upto 12' in length

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.06600	Day	1,200.00	1	Day	79.20
Labourer	0.20000	Day	600.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	5.98
			TOTAL LABOUR	77.50	%	205.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	44.82

Composite Rates Per	Each	Rs.	250.00	Cost Per Each: 250.00
Labour Rates Per	Each	Rs.	250.00	Cost Per Each: 250.00

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-42-d **Unit (British) :** Each

Item Name : Hoisting and placing in position RCC troughs Upto 13' in length

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.07600	Day	1,200.00	1	Day	91.20
Labourer	0.23000	Day	600.00	1	Day	138.00
Sundries (Labour Only):				3.00	%	6.88
			TOTAL LABOUR	77.50	%	236.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	51.57

Composite Rates Per	Each	Rs.	287.65	Cost Per Each: 287.65
Labour Rates Per	Each	Rs.	287.65	Cost Per Each: 287.65

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-42-e **Unit (British) :** Each

Item Name : Hoisting and placing in position RCC troughs Upto 14' in length

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.08300	Day	1,200.00	1	Day	99.60
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	7.49
			TOTAL LABOUR	77.50	%	257.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	56.16

Composite Rates Per	Each	Rs.	313.25	Cost Per Each: 313.25
Labour Rates Per	Each	Rs.	313.25	Cost Per Each: 313.25

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-42-f **Unit (British) :** Each

Item Name : Hoisting and placing in position RCC troughs Upto 15' in length

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.09000	Day	1,200.00	1	Day	108.00
Labourer	0.27000	Day	600.00	1	Day	162.00
Sundries (Labour Only):				3.00	%	8.10
			TOTAL LABOUR	77.50	%	278.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	60.75

Composite Rates Per	Each	Rs.	338.85	Cost Per Each: 338.85
Labour Rates Per	Each	Rs.	338.85	Cost Per Each: 338.85

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-42-g **Unit (British) :** Each

Item Name : Hoisting and placing in position RCC troughs Upto 16' in length

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.10000	Day	1,200.00	1	Day	120.00
Labourer	0.30000	Day	600.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	77.50	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	67.50

Composite Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-42-h **Unit (British) :** Each

Item Name : Hoisting and placing in position RCC troughs Upto 17' in length

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.11000	Day	1,200.00	1	Day	132.00
Labourer	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	9.90
			TOTAL LABOUR	77.50	%	339.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	74.25

Composite Rates Per	Each	Rs.	414.15	Cost Per Each: 414.15
Labour Rates Per	Each	Rs.	414.15	Cost Per Each: 414.15

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DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-42-i **Unit (British) :** Each

Item Name : Hoisting and placing in position RCC troughs Upto 18' in length

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.14300	Day	1,200.00	1	Day	171.60
Labourer	0.42800	Day	600.00	1	Day	256.80
Sundries (Labour Only):				3.00	%	12.85
			TOTAL LABOUR	77.50	%	441.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	96.39

Composite Rates Per	Each	Rs.	537.64	Cost Per Each: 537.64
Labour Rates Per	Each	Rs.	537.64	Cost Per Each: 537.64

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DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-42-j **Unit (British) :** Each

Item Name : Hoisting and placing in position RCC troughs Upto 19' in length

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.15300	Day	1,200.00	1	Day	183.60
Labourer	0.46100	Day	600.00	1	Day	276.60
Sundries (Labour Only):				3.00	%	13.81
			TOTAL LABOUR	77.50	%	474.01
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	103.54

Composite Rates Per	Each	Rs.	577.55	Cost Per Each: 577.55
Labour Rates Per	Each	Rs.	577.55	Cost Per Each: 577.55

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-42-k **Unit (British) :** Each

Item Name : Hoisting and placing in position RCC troughs Upto 20' in length

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.16600	Day	1,200.00	1	Day	199.20
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	14.98
			TOTAL LABOUR	77.50	%	514.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	112.32

Composite Rates Per	Each	Rs.	626.50	Cost Per Each: 626.50
Labour Rates Per	Each	Rs.	626.50	Cost Per Each: 626.50

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-43-a **Unit (British) :** Each

Item Name : Hoist & place in position RCC inverted battens Upto 10' span

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.02500	Day	1,200.00	1	Day	30.00
Labourer	0.10000	Day	600.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	2.70
			TOTAL LABOUR	77.50	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20.25

Composite Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-43-b **Unit (British) :** Each

Item Name : Hoist & place in position RCC inverted battens Upto 12' span

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.05000	Day	1,200.00	1	Day	60.00
Labourer	0.22000	Day	600.00	1	Day	132.00
Sundries (Labour Only):				3.00	%	5.76
			TOTAL LABOUR	77.50	%	197.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	43.20

Composite Rates Per	Each	Rs.	240.96	Cost Per Each: 240.96
Labour Rates Per	Each	Rs.	240.96	Cost Per Each: 240.96

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-43-c **Unit (British) :** Each

Item Name : Hoist & place in position RCC inverted battens Upto 13' span

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.06000	Day	1,200.00	1	Day	72.00
Labourer	0.26600	Day	600.00	1	Day	159.60
Sundries (Labour Only):				3.00	%	6.95
			TOTAL LABOUR	77.50	%	238.55
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	52.11

Composite Rates Per	Each	Rs.	290.66	Cost Per Each: 290.66
Labour Rates Per	Each	Rs.	290.66	Cost Per Each: 290.66

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-43-d **Unit (British) :** Each

Item Name : Hoist & place in position RCC inverted battens Upto 14' span

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.08300	Day	1,200.00	1	Day	99.60
Labourer	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	8.93
			TOTAL LABOUR	77.50	%	306.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	66.96

Composite Rates Per	Each	Rs.	373.49	Cost Per Each: 373.49
Labour Rates Per	Each	Rs.	373.49	Cost Per Each: 373.49

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-43-e **Unit (British) :** Each

Item Name : Hoist & place in position RCC inverted battens Upto 15' span

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.09000	Day	1,200.00	1	Day	108.00
Labourer	0.36300	Day	600.00	1	Day	217.80
Sundries (Labour Only):				3.00	%	9.77
			TOTAL LABOUR	77.50	%	335.57
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	73.31

Composite Rates Per	Each	Rs.	408.88	Cost Per Each: 408.88
Labour Rates Per	Each	Rs.	408.88	Cost Per Each: 408.88

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-43-f **Unit (British) :** Each

Item Name : Hoist & place in position RCC inverted battens Upto 16' span

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.10000	Day	1,200.00	1	Day	120.00
Labourer	0.40000	Day	600.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	10.80
			TOTAL LABOUR	77.50	%	370.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	81.00

Composite Rates Per	Each	Rs.	451.80	Cost Per Each: 451.80
Labour Rates Per	Each	Rs.	451.80	Cost Per Each: 451.80

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-43-g **Unit (British) :** Each

Item Name : Hoist & place in position RCC inverted battens Upto 18' span

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.12500	Day	1,200.00	1	Day	150.00
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	77.50	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.25

Composite Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.2.4

Item Code : 09-43-h **Unit (British) :** Each

Item Name : Hoist & place in position RCC inverted battens Upto 20' span

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.20000	Day	1,200.00	1	Day	240.00
Labourer	0.80000	Day	600.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	21.60
			TOTAL LABOUR	77.50	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	162.00

Composite Rates Per	Each	Rs.	903.60	Cost Per Each: 903.60
Labour Rates Per	Each	Rs.	903.60	Cost Per Each: 903.60

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : **Spec. No :** 9.11

Item Code : 09-44 **Unit (British) :** Each

Item Name : RCC spout including fixing in position, with top and bottom khuras

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.25000	Bag	600.00	1	Bag	150.00
Coarse Sand	1.26000	Cft	2,600.00	100	Cft	32.76
Steel (bars/rods/section)	0.75000	Kg	120.00	1	Kg	90.00
		TOTAL	MATERIAL	27.04	%	272.76
LABOUR						
Mason	0.26600	Day	1,200.00	1	Day	319.20
Labourer	0.26600	Day	600.00	1	Day	159.60
Sundries (Labour Only):				3.00	%	14.36
		TOTAL	LABOUR	50.46	%	493.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	169.10

Composite Rates Per	Each	Rs. 935.03	Cost Per Each: 935.03	
Labour Rates Per	Each	Rs. 600.89	Cost Per Each: 600.89	

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 9.3

Item Code : 09-45 Unit (British) : 100 Sft

Item Name : P/F Burnt Brick Tile Roofing over Tee Iron and Steel Girder, in 1:6 c/s mortar (12' max span)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.32500	Bag	600.00	1	Bag	195.00
Coarse Sand	0.02290	Cft	2,600.00	100	Cft	0.60
Mud / Clay	3.68000	Cft	1,320.00	100	Cft	48.58
Brick Tile 9"x4.5"x1.5"	355.72000	No	7,730.00	1,000	No	2,749.72
Steel (bars/rods/section)	198.22211	Kg	120.00	1	Kg	23,786.65
Steel Girder 8"x4"x3/16	15.33000	Ft	331.00	1	Ft	5,074.23
Asphalt	26.04000	Kg	85.50	1	Kg	2,226.42
Polythene Sheet 500 Gauge	100.00000	Sft	24.38	1	Sft	2,438.00
		TOTAL	MATERIAL	64.28	%	36,519.19
LABOUR						
Mason	2.66900	Day	1,200.00	1	Day	3,202.80
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.33450	Day	600.00	1	Day	200.70
Sundries (Labour Only):				3.00	%	174.11
		TOTAL	LABOUR	13.22	%	5,977.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,522.61

Composite Rates Per 100 Sft Rs. 52,019.40 Per SQM : Rs 5,597.29

Labour Rates Per 100 Sft Rs. 7,283.39 Per SQM : Rs 783.69

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CHAPTER NO. 09 , ROOFING

DESCRIPTION OF ITEM : Spec. No : 6.17 , 9.15

Item Code : 09-46 Unit (British) : Sft

Item Name : Providing and Laying Prestressed Roof of Slab/Girder, 2" thick PCC 1:2:4 with chicken mesh, polythene, mud, tar

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02820	Bag	600.00	1	Bag	16.92
Coarse Sand	0.00330	Cft	2,600.00	100	Cft	0.09
Mud / Clay	0.42670	Cft	1,320.00	100	Cft	5.63
Crushed Aggregate	0.00330	Cft	3,438.00	100	Cft	0.11
Izhar Precast Roofing	1.00000	Sft	133.40	1	Sft	133.40
Asphalt	0.26000	Kg	85.50	1	Kg	22.23
Polythene Sheet 500 Gauge	1.00000	Sft	24.38	1	Sft	24.38
		TOTAL	MATERIAL	59.47	%	202.76
LABOUR						
Mason	0.02040	Day	1,200.00	1	Day	24.48
Labourer	0.04000	Day	600.00	1	Day	24.00
Water Man	0.00460	Day	600.00	1	Day	2.76
Sundries (Labour Only):				3.00	%	1.54
		TOTAL	LABOUR	18.03	%	52.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	57.15

Composite Rates Per	Sft	Rs.	312.69	Per SQM : Rs 3,364.54
Labour Rates Per	Sft	Rs.	64.31	Per SQM : Rs 691.93

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.18

Item Code : 10-01 Unit (British) : 100 Sft

Item Name : Laying murum flooring complete as per specs

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Brick Ballast / Stone Ballast	80.00000	Cft	1,210.00	100 Cft	968.00
Fine Powdered Moorum	9.00000	Cft	2,200.00	100 Cft	198.00
Hard Moorum	55.00000	Cft	2,850.00	100 Cft	1,567.50
		TOTAL	MATERIAL	37.48 %	2,733.50
LABOUR					
Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	81.00
		TOTAL	LABOUR	40.02 %	2,781.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,222.54

Composite Rates Per	100 Sft	Rs.	6,737.04	Per SQM : Rs 724.91
Labour Rates Per	100 Sft	Rs.	3,388.50	Per SQM : Rs 364.60

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.2

Item Code : 10-02 **Unit (British) :** 100 Sft

Item Name : Earth flooring 6" thick consolidated layer of moistened earth, including ramming

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Loose Earth	70.00000	Cft	1,300.00	100 Cft	910.00
		TOTAL	MATERIAL	37.46 %	910.00
LABOUR					
Mason	0.12500	Day	1,200.00	1 Day	150.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	27.00
		TOTAL	LABOUR	40.04 %	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	407.25

Composite Rates Per	100 Sft	Rs.	2,244.25	Per SQM : Rs 241.48
Labour Rates Per	100 Sft	Rs.	1,129.50	Per SQM : Rs 121.53

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.4.3

Item Code : 10-03-a **Unit (British) :** 100 Cft

Item Name : Provide, lay, water & ram clean coarse sand under floor / brick paving, complete

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	35.35000	Cft	2,600.00	100 Cft	919.10
		TOTAL	MATERIAL	15.32 %	919.10
LABOUR					
Mason	0.49300	Day	1,200.00	1 Day	591.60
Labourer	4.11000	Day	600.00	1 Day	2,466.00
Water Man	0.82000	Day	600.00	1 Day	492.00
Sundries (Labour Only):				3.00 %	106.49
		TOTAL	LABOUR	62.18 %	3,656.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,005.46

Composite Rates Per	100 Cft	Rs.	5,580.65	Per CUM : Rs 1,970.79
Labour Rates Per	100 Cft	Rs.	4,454.75	Per CUM : Rs 1,573.18

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.4.3

Item Code : 10-03-b **Unit (British) :** 100 Cft

Item Name : Provide, lay, water & ram brick ballast 1.5" to 2" guage mixed with 25% sand for floor foundations

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	25.00000	Cft	2,600.00	100	Cft	650.00
Rubble Or Broken Brick	100.00000	Cft	4,000.00	100	Cft	4,000.00
		TOTAL	MATERIAL	44.68	%	4,650.00
LABOUR						
Mason	0.98600	Day	1,200.00	1	Day	1,183.20
Labourer	3.10000	Day	600.00	1	Day	1,860.00
Water Man	0.10000	Day	600.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	93.10
		TOTAL	LABOUR	32.82	%	3,196.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,744.47

Composite Rates Per	100 Cft	Rs.	9,590.77	Per CUM : Rs 3,386.95
Labour Rates Per	100 Cft	Rs.	3,894.52	Per CUM : Rs 1,375.34

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.3

Item Code : 10-04 **Unit (British) :** 100 Sft

Item Name : Mud floor of 6" thick consolidated layer of moist earth & finished off with 1" mud plaster

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Clay (Fine)	0.65600	Cft	1,320.00	100 Cft	8.66
Loose Earth	82.00000	Cft	1,300.00	100 Cft	1,066.00
Chopped Bhoosa	15.86280	kg	14.29	1 kg	226.68
Cow Dung	0.65600	Cft	1,100.00	100 Cft	7.22
		TOTAL	MATERIAL	30.77 %	1,308.55
LABOUR					
Mason	0.25000	Day	1,200.00	1 Day	300.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.25000	Day	600.00	1 Day	150.00
Skilled Labour	1.00000	Day	810.00	1 Day	810.00
Sundries (Labour Only):				3.00 %	55.80
		TOTAL	LABOUR	46.73 %	1,915.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	712.92

Composite Rates Per	100 Sft	Rs.	3,937.28	Per SQM : Rs 423.65
Labour Rates Per	100 Sft	Rs.	2,334.30	Per SQM : Rs 251.17

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.13

Item Code : 10-05 Unit (British) : 100 Sft

Item Name : Dry brick paving laid flat,sand grouted, including prep. Of bed, by 1/2" thick mud plaster

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	4.92000	Cft	2,600.00	100 Cft	127.92
Mud / Clay	5.90000	Cft	1,320.00	100 Cft	77.88
Burnt Brick	350.00000	No	9,900.00	1,000 No	3,465.00
		TOTAL	MATERIAL	55.57 %	3,670.80
LABOUR					
Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	0.08400	Day	600.00	1 Day	50.40
Sundries (Labour Only):				3.00 %	37.51
		TOTAL	LABOUR	21.93 %	1,287.91
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,107.27

Composite Rates Per	100 Sft	Rs.	6,065.98	Per SQM : Rs 652.70
Labour Rates Per	100 Sft	Rs.	1,569.25	Per SQM : Rs 168.85

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.13

Item Code : 10-06 **Unit (British) :** 100 Sft

Item Name : Dry brick on edge paving, sand grouted, including prep. Of bed, by 1/2" thick mud plaster

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	5.90000	Cft	2,600.00	100 Cft	153.40
Mud / Clay	5.90000	Cft	1,320.00	100 Cft	77.88
Burnt Brick	525.00000	No	9,900.00	1,000 No	5,197.50
		TOTAL	MATERIAL	55.98 %	5,428.78
LABOUR					
Mason	0.66000	Day	1,200.00	1 Day	792.00
Labourer	1.58900	Day	600.00	1 Day	953.40
Water Man	0.08400	Day	600.00	1 Day	50.40
Sundries (Labour Only):				3.00 %	53.87
		TOTAL	LABOUR	21.52 %	1,849.67
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,625.53

Composite Rates Per	100 Sft	Rs.	8,903.98	Per SQM : Rs 958.07
Labour Rates Per	100 Sft	Rs.	2,253.73	Per SQM : Rs 242.50

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.13

Item Code : 10-07 Unit (British) : 100 Sft

Item Name : Grouting 4.5" dry brick work with cement sand mortar 1:5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.71000	Bag	600.00	1	Bag	426.00
Coarse Sand	4.59000	Cft	2,600.00	100	Cft	119.34
			TOTAL MATERIAL	23.28	%	545.34
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	0.50000	Day	600.00	1	Day	300.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	36.00
			TOTAL LABOUR	54.22	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	392.70

Composite Rates Per	100 Sft	Rs. 2,174.04	Per SQM : Rs 233.93	
Labour Rates Per	100 Sft	Rs. 1,506.00	Per SQM : Rs 162.05	

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.5

Item Code : 10-08 Unit (British) : 100 Sft

Item Name : Flat brick flooring laid in 1:6 c/s mortar over a bed of 3/4" thick cement mortar 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.32000	Bag	600.00	1	Bag	792.00
Coarse Sand	10.00000	Cft	2,600.00	100	Cft	260.00
Burnt Brick	350.00000	No	9,900.00	1,000	No	3,465.00
		TOTAL	MATERIAL	54.30	%	4,517.00
LABOUR						
Mason	0.60000	Day	1,200.00	1	Day	720.00
Labourer	1.20000	Day	600.00	1	Day	720.00
Water Man	0.40000	day	600.00	1	day	240.00
Sundries (Labour Only):				3.00	%	50.40
		TOTAL	LABOUR	23.20	%	1,730.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,394.33

Composite Rates Per	100 Sft	Rs.	7,641.73	Per SQM : Rs 822.25
Labour Rates Per	100 Sft	Rs.	2,108.40	Per SQM : Rs 226.86

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.5

Item Code : 10-09 Unit (British) : 100 Sft

Item Name : Brick on edge flooring, laid in 1:6 c/s mortar, over a bed of 3/4" thick cement mortar 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.67000	Bag	600.00	1	Bag	1,002.00
Coarse Sand	13.00000	Cft	2,600.00	100	Cft	338.00
Burnt Brick	525.00000	No	9,900.00	1,000	No	5,197.50
			TOTAL MATERIAL	52.72	%	6,537.50
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.50000	day	600.00	1	day	300.00
Sundries (Labour Only):				3.00	%	81.00
			TOTAL LABOUR	24.78	%	2,781.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,078.44

Composite Rates Per	100 Sft	Rs.	11,396.94	Per SQM : Rs 1,226.31
Labour Rates Per	100 Sft	Rs.	3,388.50	Per SQM : Rs 364.60

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.5

Item Code : 10-10 Unit (British) : 100 Sft

Item Name : Brick tiles (12"x6"x2") laid in 1:6 c/s mortar, over a bed of 3/4" thick c/s mortar 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.12000	Bag	600.00	1	Bag	672.00
Coarse Sand	8.00000	Cft	2,600.00	100	Cft	208.00
Brick Tile (12"x6"x2")	210.00000	No	14,000.00	1,000	No	2,940.00
		TOTAL	MATERIAL	48.07	%	3,820.00
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	63.00
		TOTAL	LABOUR	29.43	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,332.00

Composite Rates Per	100 Sft	Rs.	7,315.00	Per SQM : Rs 787.09
Labour Rates Per	100 Sft	Rs.	2,635.50	Per SQM : Rs 283.58

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.5

Item Code : 10-11 **Unit (British) :** 100 Sft

Item Name : Brick tiles (12"x6"x1.5") laid in 1:6 c/s mortar, over a bed of 3/4" thick c/s mortar 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.12000	Bag	600.00	1	Bag	672.00
Coarse Sand	8.00000	Cft	2,600.00	100	Cft	208.00
Brick Tile (12"x6"x1.5")	210.00000	No	14,000.00	1,000	No	2,940.00
		TOTAL	MATERIAL	48.07	%	3,820.00
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	63.00
		TOTAL	LABOUR	29.43	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,332.00

Composite Rates Per	100 Sft	Rs.	7,315.00	Per SQM : Rs 787.09
Labour Rates Per	100 Sft	Rs.	2,635.50	Per SQM : Rs 283.58

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.5

Item Code : 10-12 Unit (British) : 100 Sft

Item Name : Brick tiles (9"x4.5"x1.5") laid flat in 1:3 c/s mortar over a bed of 3/4" thick cement mortar 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.42000	Bag	600.00	1	Bag	852.00
Coarse Sand	12.00000	Cft	2,600.00	100	Cft	312.00
Brick Tile 9"x4.5"x1.5"	350.00000	No	7,730.00	1,000	No	2,705.50
		TOTAL	MATERIAL	45.98	%	3,869.50
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	72.00
		TOTAL	LABOUR	31.52	%	2,472.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,410.64

Composite Rates Per	100 Sft	Rs.	7,752.14	Per SQM : Rs 834.13
Labour Rates Per	100 Sft	Rs.	3,012.00	Per SQM : Rs 324.09

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.5

Item Code : 10-13 Unit (British) : 100sft

Item Name : Cement concrete tiles laid in 1:2 c/s mortar over 3/4" thick bed of c/s mortar 1:2 : 18" x 12" x 1"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.42000	Bag	600.00	1	Bag	852.00
Coarse Sand	12.00000	Cft	2,600.00	100	Cft	312.00
CC Tile 18" x 12" x 1"	350.00000	No	45,000.00	1,000	No	15,750.00
		TOTAL	MATERIAL	66.80	%	16,914.00
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.25000	Day	600.00	1	Day	750.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	58.50
		TOTAL	LABOUR	10.70	%	2,008.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,244.40

Composite Rates Per	100sft	Rs.	23,166.90	Per SQM : Rs 2,492.76
Labour Rates Per	100sft	Rs.	2,447.25	Per SQM : Rs 263.32

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.5

Item Code : 10-14-a Unit (British) : 100sft

Item Name : Cement tiles (8"x8"x3/4") laid flat in 1:2 c/s mortar, over 3/4" thick bed of c/s mortar 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
CC Tile 8" x 8" x 0.75"	240.00000	No	30,000.00	1,000	No	7,200.00
		TOTAL	MATERIAL	54.91	%	8,966.00
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	95.94
		TOTAL	LABOUR	22.59	%	3,293.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,736.90

Composite Rates Per	100sft	Rs.	14,996.84	Per SQM : Rs 1,613.66
Labour Rates Per	100sft	Rs.	4,013.49	Per SQM : Rs 431.85

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.5

Item Code : 10-14-b Unit (British) : 100sft

Item Name : Cement concrete tiles laid in 1:2 c/s mortar over 3/4" thick bed of c/s mortar 1:2 : 12" x 12" x 1"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
CC Tile 12" x 12" x 1"	105.00000	No	43,000.00	1,000	No	4,515.00
		TOTAL	MATERIAL	54.54	%	6,281.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	68.94
		TOTAL	LABOUR	22.96	%	2,366.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,930.28

Composite Rates Per	100sft	Rs.	10,578.22	Per SQM : Rs 1,138.22
Labour Rates Per	100sft	Rs.	2,883.99	Per SQM : Rs 310.32

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.5

Item Code : 10-14-c Unit (British) : 100sft

Item Name : Cement concrete tiles laid in 1:2 c/s mortar over 3/4" thick bed of c/s mortar 1:2 : 9" x 9" x 3/4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
CC Tile 9" x 9" x 0.75"	160.00000	No	30,000.00	1,000	No	4,800.00
		TOTAL	MATERIAL	50.10	%	6,566.00
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	95.94
		TOTAL	LABOUR	27.40	%	3,293.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,196.90

Composite Rates Per	100sft	Rs.	12,056.84	Per SQM : Rs 1,297.32
Labour Rates Per	100sft	Rs.	4,013.49	Per SQM : Rs 431.85

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.5

Item Code : 10-14-d Unit (British) : 100sft

Item Name : Cement concrete tiles laid in 1:2 c/s mortar over 3/4" thick bed of c/s mortar 1:2 : 6" x 6" x 3/4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
CC Tile 6" x 6" x 0.75"	425.00000	No	22,500.00	1,000	No	9,562.50
		TOTAL	MATERIAL	58.10	%	11,328.50
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	95.94
		TOTAL	LABOUR	19.40	%	3,293.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,268.46

Composite Rates Per	100sft	Rs.	17,890.90	Per SQM : Rs 1,925.06
Labour Rates Per	100sft	Rs.	4,013.49	Per SQM : Rs 431.85

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.5

Item Code : 10-14-e Unit (British) : 100 Sft

Item Name : Coloured cement tile (8"x8"x3/4") of dark shade laid flat in 1:2 c/s mortar over 3/4" mortar bed

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
CC Tile 8" x 8" x 0.75"	240.00000	No	30,000.00	1,000	No	7,200.00
		TOTAL	MATERIAL	54.91	%	8,966.00
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	95.94
		TOTAL	LABOUR	22.59	%	3,293.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,736.90

Composite Rates Per	100 Sft	Rs.	14,996.84	Per SQM : Rs 1,613.66
Labour Rates Per	100 Sft	Rs.	4,013.49	Per SQM : Rs 431.85

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.4 , 10.10

Item Code : 10-15-a **Unit (British) :** 100 Sft

Item Name : Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels : 1" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.52000	Bag	600.00	1	Bag	912.00
Coarse Sand	3.61000	Cft	2,600.00	100	Cft	93.86
Crushed Aggregate	7.55000	Cft	3,438.00	100	Cft	259.57
Marble strip 1" x 3/8"	116.00000	Rft	11.00	1	Rft	1,276.00
		TOTAL	MATERIAL	46.16	%	2,541.43
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	0.50000	Day	600.00	1	Day	300.00
Water Man	0.10000	Day	600.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	46.80
		TOTAL	LABOUR	31.34	%	1,606.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	922.82

Composite Rates Per 100 Sft Rs. 5,071.05 Per SQM : Rs 545.65

Labour Rates Per 100 Sft Rs. 1,957.80 Per SQM : Rs 210.66

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.4 , 10.10

Item Code : 10-15-b **Unit (British) :** 100 Sft

Item Name : Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels: 1.5" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.24000	Bag	600.00	1	Bag	1,344.00
Coarse Sand	5.58000	Cft	2,600.00	100	Cft	145.08
Crushed Aggregate	11.15000	Cft	3,438.00	100	Cft	383.34
Marble strip 1.5" x 3/8"	116.00000	Rft	11.40	1	Rft	1,322.40
		TOTAL	MATERIAL	46.81	%	3,194.82
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.15000	Day	600.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	56.70
		TOTAL	LABOUR	30.69	%	1,946.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,144.08

Composite Rates Per	100 Sft	Rs.	6,285.60	Per SQM : Rs 676.33
Labour Rates Per	100 Sft	Rs.	2,371.95	Per SQM : Rs 255.22

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.4 , 10.10

Item Code : 10-15-c **Unit (British) :** 100 Sft

Item Name : Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels : 1.75" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.55000	Bag	600.00	1	Bag	1,530.00
Coarse Sand	6.50000	Cft	2,600.00	100	Cft	169.00
Crushed Aggregate	12.80000	Cft	3,438.00	100	Cft	440.06
Marble strip 1.75" x 3/8"	116.00000	Rft	11.75	1	Rft	1,363.00
		TOTAL	MATERIAL	48.39	%	3,502.06
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.15000	Day	600.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	56.70
		TOTAL	LABOUR	29.11	%	1,946.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,213.21

Composite Rates Per	100 Sft	Rs.	6,661.98	Per SQM : Rs 716.83
Labour Rates Per	100 Sft	Rs.	2,371.95	Per SQM : Rs 255.22

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.4 , 10.10

Item Code : 10-15-d **Unit (British) :** 100 Sft

Item Name : Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels : 2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.05000	Bag	600.00	1	Bag	1,830.00
Coarse Sand	7.55000	Cft	2,600.00	100	Cft	196.30
Crushed Aggregate	14.70000	Cft	3,438.00	100	Cft	505.39
Marble strip 2" x 3/8"	116.00000	Rft	12.00	1	Rft	1,392.00
		TOTAL	MATERIAL	47.81	%	3,923.69
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.15000	Day	600.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	65.70
		TOTAL	LABOUR	29.69	%	2,255.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,375.58

Composite Rates Per	100 Sft	Rs.	7,554.97	Per SQM : Rs 812.91
Labour Rates Per	100 Sft	Rs.	2,748.45	Per SQM : Rs 295.73

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.4 , 10.10

Item Code : 10-15-e **Unit (British) :** 100 Sft

Item Name : Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels: 2.25" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.30000	Bag	600.00	1	Bag	1,980.00
Coarse Sand	8.40000	Cft	2,600.00	100	Cft	218.40
Crushed Aggregate	16.50000	Cft	3,438.00	100	Cft	567.27
Marble strip 2.25" x 3/8"	116.00000	Rft	12.25	1	Rft	1,421.00
			TOTAL MATERIAL	48.23	%	4,186.67
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.60000	Day	600.00	1	Day	960.00
Water Man	0.20000	Day	600.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	68.40
			TOTAL LABOUR	29.27	%	2,348.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,455.00

Composite Rates Per	100 Sft	Rs.	7,990.07	Per SQM : Rs 859.73
Labour Rates Per	100 Sft	Rs.	2,861.40	Per SQM : Rs 307.89

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.4.3

Item Code : 10-15-f **Unit (British) :** 100 Sft

Item Name : Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels: 2.5" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.65000	Bag	600.00	1	Bag	2,190.00
Coarse Sand	9.49000	Cft	2,600.00	100	Cft	246.74
Crushed Aggregate	18.35000	Cft	3,438.00	100	Cft	630.87
Marble strip 2.5" x 3/8"	116.00000	Rft	12.50	1	Rft	1,450.00
		TOTAL	MATERIAL	47.62	%	4,517.61
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	76.50
		TOTAL	LABOUR	29.88	%	2,626.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,590.21

Composite Rates Per 100 Sft Rs. 8,734.33 Per SQM : Rs 939.81

Labour Rates Per 100 Sft Rs. 3,200.25 Per SQM : Rs 344.35

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.4 , 10.10

Item Code : 10-15-g **Unit (British) :** 100 Sft

Item Name : Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels: 2.75" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.00000	Bag	600.00	1	Bag	2,400.00
Coarse Sand	10.00000	Cft	2,600.00	100	Cft	260.00
Crushed Aggregate	20.20000	Cft	3,438.00	100	Cft	694.48
Marble strip 2.75" x 3/8"	116.00000	Rft	12.75	1	Rft	1,479.00
		TOTAL	MATERIAL	48.77	%	4,833.48
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	76.50
		TOTAL	LABOUR	28.73	%	2,626.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,661.28

Composite Rates Per	100 Sft	Rs.	9,121.26	Per SQM : Rs 981.45
Labour Rates Per	100 Sft	Rs.	3,200.25	Per SQM : Rs 344.35

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.4 , 10.10

Item Code : 10-15-h **Unit (British) :** 100 Sft

Item Name : Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels : 3" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.47000	Bag	600.00	1	Bag	2,682.00
Coarse Sand	11.00000	Cft	2,600.00	100	Cft	286.00
Crushed Aggregate	22.00000	Cft	3,438.00	100	Cft	756.36
Marble strip 3" x 3/8"	116.00000	Rft	13.00	1	Rft	1,508.00
		TOTAL	MATERIAL	44.89	%	5,232.36
LABOUR						
Mason	1.75000	Day	1,200.00	1	Day	2,100.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.25100	Day	600.00	1	Day	150.60
Sundries (Labour Only):				3.00	%	103.52
		TOTAL	LABOUR	32.61	%	3,554.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,953.67

Composite Rates Per 100 Sft Rs. 10,740.14 Per SQM : Rs 1,155.64

Labour Rates Per 100 Sft Rs. 4,330.50 Per SQM : Rs 465.96

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.11

Item Code : 10-16-a Unit (British) : 100 Sft

Item Name : Provide & laying conglomerate floor (two coat work) with top layer of 1/2" thick wearing surface of one part of cement 2 parts of stone chips passing 3/16" sieve over bottom layer of cement concrete (1:3:6) including surface finishing & dividing in panels: 1.5" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.33000	Bag	600.00	1	Bag	1,398.00
Coarse Sand	6.83000	Cft	2,600.00	100	Cft	177.58
Crushed Aggregate	7.67000	Cft	3,438.00	100	Cft	263.69
Stone Chips	3.28000	Cft	44.00	1	Cft	144.32
Marble strip 1.5" x 3/8"	116.00000	Rft	11.40	1	Rft	1,322.40
		TOTAL	MATERIAL	39.43	%	3,305.99
LABOUR						
Mason	1.30000	Day	1,200.00	1	Day	1,560.00
Labourer	0.75000	Day	600.00	1	Day	450.00
Water Man	0.20000	Day	600.00	1	Day	120.00
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Sundries (Labour Only):				3.00	%	88.20
		TOTAL	LABOUR	38.07	%	3,028.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,405.35

Composite Rates Per	100 Sft	Rs.	7,739.54	Per SQM : Rs 832.77
Labour Rates Per	100 Sft	Rs.	3,689.70	Per SQM : Rs 397.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.11

Item Code : 10-16-b **Unit (British) :** 100 Sft

Item Name : Provide & laying conglomerate floor (two coat work) with top layer of 1/2" thick wearing surface of one part of cement 2 parts of stone chips passing 3/16" sieve over bottom layer of cement concrete (1:3:6) including surface finishing & dividing in panels: 1.75" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.60000	Bag	600.00	1	Bag	1,560.00
Coarse Sand	7.06000	Cft	2,600.00	100	Cft	183.56
Crushed Aggregate	8.12000	Cft	3,438.00	100	Cft	279.17
Stone Chips	3.28000	Cft	44.00	1	Cft	144.32
Marble strip 1.75" x 3/8"	116.00000	Rft	11.75	1	Rft	1,363.00
		TOTAL	MATERIAL	40.65	%	3,530.05
LABOUR						
Mason	1.30000	Day	1,200.00	1	Day	1,560.00
Labourer	0.75000	Day	600.00	1	Day	450.00
Water Man	0.20000	Day	600.00	1	Day	120.00
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Sundries (Labour Only):				3.00	%	88.20
		TOTAL	LABOUR	36.85	%	3,028.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,455.76

Composite Rates Per	100 Sft	Rs.	8,014.01	Per SQM : Rs 862.31
Labour Rates Per	100 Sft	Rs.	3,689.70	Per SQM : Rs 397.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.11

Item Code : 10-16-c **Unit (British) :** 100 Sft

Item Name : Provide & laying conglomerate floor (two coat work) with top layer of 1/2" thick wearing surface of one part of cement 2 parts of stone chips passing 3/16" sieve over bottom layer of cement concrete (1:3:6) including surface finishing & dividing in panels : 2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.88000	Bag	600.00	1	Bag	1,728.00
Coarse Sand	8.75000	Cft	2,600.00	100	Cft	227.50
Crushed Aggregate	11.50000	Cft	3,438.00	100	Cft	395.37
Stone Chips	3.28000	Cft	44.00	1	Cft	144.32
Marble strip 2" x 3/8"	116.00000	Rft	12.00	1	Rft	1,392.00
		TOTAL	MATERIAL	39.15	%	3,887.19
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	1.25000	Day	600.00	1	Day	750.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Sundries (Labour Only):				3.00	%	105.30
		TOTAL	LABOUR	38.35	%	3,615.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,664.37

Composite Rates Per	100 Sft	Rs.	9,166.86	Per SQM : Rs 986.35
Labour Rates Per	100 Sft	Rs.	4,405.05	Per SQM : Rs 473.98

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No :

Item Code : 10-17 Unit (British) : 100 Sft

Item Name : Add extra in cement concrete floor topping if finished with pigment and polishing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.51000	Bag	600.00	1	Bag	306.00
Pigment Polish	2.00000	Kg	214.00	1	Kg	428.00
		TOTAL	MATERIAL	33.47	%	734.00
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	44.03	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	367.65

Composite Rates Per	100 Sft	Rs.	2,028.65	Per SQM : Rs 218.28
Labour Rates Per	100 Sft	Rs.	1,129.50	Per SQM : Rs 121.53

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No :

Item Code : 10-18 Unit (British) : 100 Sft

Item Name : Extra labour for each storey above ground for mosaic, conglomerate, tiles, stone & wood floor

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Water Man	1.19000	Day	600.00	1 Day	714.00
Sundries (Labour Only):				3.00 %	21.42
		TOTAL	LABOUR	77.50 %	735.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	160.65

Composite Rates Per	100 Sft	Rs.	896.07	Per SQM : Rs 96.42
Labour Rates Per	100 Sft	Rs.	896.07	Per SQM : Rs 96.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.6

Item Code : 10-19-a **Unit (British) :** 100 Sft

Item Name : Flag stone flooring in lime mortar 1:2, over 3/4" bedding : 2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.42000	Bag	600.00	1	Bag	852.00
Coarse Sand	12.00000	Cft	2,600.00	100	Cft	312.00
Dressed Stone	25.00000	Cft	3,800.00	100	Cft	950.00
Charcoal	12.67000	Kg	57.00	1	Kg	722.19
		TOTAL	MATERIAL	26.80	%	2,836.19
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Water Man	0.12100	Day	600.00	1	Day	72.60
Black Smith	0.10000	Day	1,040.00	1	Day	104.00
Bellowman	0.10000	Day	710.00	1	Day	71.00
Sundries (Labour Only):				3.00	%	151.43
		TOTAL	LABOUR	50.70	%	5,199.03
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,773.85

Composite Rates Per	100 Sft	Rs.	9,809.07	Per SQM : Rs 1,055.46
Labour Rates Per	100 Sft	Rs.	6,334.74	Per SQM : Rs 681.62

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.6

Item Code : 10-19-b Unit (British) : 100 Sft

Item Name : Flag stone flooring in lime mortar 1:2, over 3/4" bedding : 3" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.78000	Bag	600.00	1	Bag	1,068.00
Coarse Sand	15.10000	Cft	2,600.00	100	Cft	392.60
Dressed Stone	37.50000	Cft	3,800.00	100	Cft	1,425.00
Charcoal	12.67000	Kg	57.00	1	Kg	722.19
		TOTAL	MATERIAL	31.06	%	3,607.79
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Water Man	0.12000	Day	600.00	1	Day	72.00
Black Smith	0.10000	Day	1,040.00	1	Day	104.00
Bellowman	0.10000	Day	710.00	1	Day	71.00
Sundries (Labour Only):				3.00	%	151.41
		TOTAL	LABOUR	46.44	%	5,198.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,947.33

Composite Rates Per	100 Sft	Rs.	10,753.53	Per SQM : Rs 1,157.08
Labour Rates Per	100 Sft	Rs.	6,333.99	Per SQM : Rs 681.54

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.17

Item Code : 10-20-a Unit (British) : 100 Sft

Item Name : Asphalt floor, remelting, setting out & finish : 1" thick topping

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fine Grit / Aggregate	10.00000	Cft	3,225.00	100	Cft	322.50
Coal	40.00000	Kg	53.60	1	Kg	2,144.00
Coal Tar (in canisters)	68.00000	Kg	130.00	1	Kg	8,840.00
		TOTAL	MATERIAL	64.51	%	11,306.50
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Carpenter	0.25000	Day	1,000.00	1	Day	250.00
Sundries (Labour Only):				3.00	%	52.50
		TOTAL	LABOUR	12.99	%	1,802.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,937.71

Composite Rates Per	100 Sft	Rs.	16,046.71	Per SQM : Rs 1,726.63
Labour Rates Per	100 Sft	Rs.	2,196.25	Per SQM : Rs 236.32

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.17

Item Code : 10-20-b Unit (British) : 100 Sft

Item Name : Asphalt floor, remelting, setting out & finish : 1/2" thick topping

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fine Grit / Aggregate	5.00000	Cft	3,225.00	100	Cft	161.25
Coal	20.00000	Kg	53.60	1	Kg	1,072.00
Coal Tar (in canisters)	34.00000	Kg	130.00	1	Kg	4,420.00
		TOTAL	MATERIAL	58.80	%	5,653.25
LABOUR						
Mason	0.30000	Day	1,200.00	1	Day	360.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Carpenter	0.25000	Day	1,000.00	1	Day	250.00
Sundries (Labour Only):				3.00	%	45.30
		TOTAL	LABOUR	18.70	%	1,555.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,611.73

Composite Rates Per	100 Sft	Rs.	8,820.28	Per SQM : Rs 949.06
Labour Rates Per	100 Sft	Rs.	1,895.05	Per SQM : Rs 203.91

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.17

Item Code : 10-20-c Unit (British) : 100 Sft

Item Name : Asphalt floor, remelting, setting out & finish : 1/4" thick topping

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fine Grit / Aggregate	2.62000	Cft	3,225.00	100	Cft	84.50
Coal	10.00000	Kg	53.60	1	Kg	536.00
Coal Tar (in canisters)	17.00000	Kg	130.00	1	Kg	2,210.00
		TOTAL	MATERIAL	54.45	%	2,830.50
LABOUR						
Mason	0.16000	Day	1,200.00	1	Day	192.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Carpenter	0.25000	Day	1,000.00	1	Day	250.00
Sundries (Labour Only):				3.00	%	31.26
		TOTAL	LABOUR	23.05	%	1,073.26
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	871.31

Composite Rates Per	100 Sft	Rs.	4,775.07	Per SQM : Rs 513.80
Labour Rates Per	100 Sft	Rs.	1,307.71	Per SQM : Rs 140.71

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.12

Item Code : 10-21-a Unit (British) : 100 Sft

Item Name : 1.375" thick mosaic flooring, including rubbing and polishing complete : Using grey cement

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.05000	Bag	600.00	1	Bag	1,830.00
Coarse Sand	3.60000	Cft	2,600.00	100	Cft	93.60
Crushed Aggregate	7.55000	Cft	3,438.00	100	Cft	259.57
Fine Grit / Aggregate	1.50000	Cft	3,225.00	100	Cft	48.38
Marble Chips	10.00000	Bag	40.00	1	Bag	400.00
Grinding Stone	0.70000	No	350.00	1	No	245.00
Marble strip 1.375" x 3/8"	116.00000	Rft	11.25	1	Rft	1,305.00
		TOTAL	MATERIAL	25.16	%	4,181.54
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	7.25000	Day	600.00	1	Day	4,350.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	216.00
		TOTAL	LABOUR	46.32	%	7,416.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	6.02	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,785.85

Composite Rates Per 100 Sft Rs. 15,383.39 Per SQM : Rs 1,655.25

Labour Rates Per 100 Sft Rs. 9,036.00 Per SQM : Rs 972.27

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.12

Item Code : 10-21-b Unit (British) : 100 Sft

Item Name : 1.375" thick mosaic flooring, including rubbing and polishing complete : Using white cement

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.52000	Bag	600.00	1	Bag	912.00
White Cement	1.52000	Bag	1,160.00	1	Bag	1,763.20
Coarse Sand	3.60000	Cft	2,600.00	100	Cft	93.60
Crushed Aggregate	7.40000	Cft	3,438.00	100	Cft	254.41
Fine Grit / Aggregate	1.50000	Cft	3,225.00	100	Cft	48.38
Marble Chips	10.00000	Bag	40.00	1	Bag	400.00
Grinding Stone	0.70000	No	350.00	1	No	245.00
Marble strip 1.375" x 3/8"	116.00000	Rft	11.25	1	Rft	1,305.00
		TOTAL	MATERIAL	28.30	%	5,021.59
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	7.25000	Day	600.00	1	Day	4,350.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	216.00
		TOTAL	LABOUR	43.57	%	7,416.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	5.63	%	1,000.00

Cont. Profit + Over Heads (Material+Labour+Equipment) :	22.50 %		2,974.86

Composite Rates Per	100 Sft	Rs.	16,412.44	Per SQM : Rs 1,765.98
Labour Rates Per	100 Sft	Rs.	9,036.00	Per SQM : Rs 972.27

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.12

Item Code : 10-22-a Unit (British) : 100 Sft

Item Name : 1.5" thick mosaic flooring, including rubbing & polishing complete : Using grey cement

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.30000	Bag	600.00	1	Bag	1,980.00
Coarse Sand	3.60000	Cft	2,600.00	100	Cft	93.60
Crushed Aggregate	7.40000	Cft	3,438.00	100	Cft	254.41
Fine Grit / Aggregate	1.80000	Cft	3,225.00	100	Cft	58.05
Marble Chips	13.00000	Bag	40.00	1	Bag	520.00
Grinding Stone	0.70000	No	350.00	1	No	245.00
Marble strip 1.5" x 3/8"	116.00000	Rft	11.40	1	Rft	1,322.40
		TOTAL	MATERIAL	25.93	%	4,473.46
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	7.50000	Day	600.00	1	Day	4,500.00
Water Man	0.80000	Day	600.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	221.40
		TOTAL	LABOUR	45.78	%	7,601.40
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	5.80	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,892.03

Composite Rates Per 100 Sft Rs. 15,966.89 Per SQM : Rs 1,718.04

Labour Rates Per 100 Sft Rs. 9,261.90 Per SQM : Rs 996.58

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.12

Item Code : 10-22-b Unit (British) : 100 Sft

Item Name : 1.5" thick mosaic flooring, including rubbing & polishing complete : Using white cement

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.50000	Bag	600.00	1	Bag	900.00
White Cement	1.78000	Bag	1,160.00	1	Bag	2,064.80
Coarse Sand	3.60000	Cft	2,600.00	100	Cft	93.60
Crushed Aggregate	7.40000	Cft	3,438.00	100	Cft	254.41
Fine Grit / Aggregate	1.80000	Cft	3,225.00	100	Cft	58.05
Marble Chips	13.00000	Bag	40.00	1	Bag	520.00
Grinding Stone	0.70000	No	350.00	1	No	245.00
Marble strip 1.5" x 3/8"	116.00000	Rft	11.40	1	Rft	1,322.40
		TOTAL	MATERIAL	29.39	%	5,458.26
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	7.50000	Day	600.00	1	Day	4,500.00
Water Man	0.80000	Day	600.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	221.40
		TOTAL	LABOUR	42.73	%	7,601.40
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	5.38	%	1,000.00

Cont. Profit + Over Heads (Material+Labour+Equipment) :		22.50 %	3,113.61

Composite Rates Per	100 Sft	Rs.	17,173.27	Per SQM : Rs 1,847.84
Labour Rates Per	100 Sft	Rs.	9,261.90	Per SQM : Rs 996.58

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.9

Item Code : 10-23 Unit (British) : 100 Sft

Item Name : Laying floor of mosaic marble chips tiles of approved shade including finishing complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.67000	Bag	600.00	1	Bag	1,602.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Grinding Stone	0.70000	No	350.00	1	No	245.00
Mosaic Tile	105.00000	No	118.00	1	No	12,390.00
Marble strip 1.5" x 3/8"	116.00000	Rft	11.40	1	Rft	1,322.40
		TOTAL	MATERIAL	56.67	%	15,857.40
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.65000	Day	600.00	1	Day	390.00
Sundries (Labour Only):				3.00	%	119.70
		TOTAL	LABOUR	17.26	%	4,109.70
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	3.57	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,690.66

Composite Rates Per	100 Sft	Rs.	25,657.76	Per SQM : Rs 2,760.78
Labour Rates Per	100 Sft	Rs.	5,007.45	Per SQM : Rs 538.80

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-24 Unit (British) : 100 Sft

Item Name : Lay floor of white glazed tile of size 6'' x 6'' x 1/4" in white cement 1:2 over 3/4" thick cement mortar 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.20000	Bag	600.00	1	Bag	1,320.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	5.20000	Cft	2,600.00	100	Cft	135.20
Ceramic Tile 6"x6" White	420.00000	No	22.20	1	No	9,324.00
		TOTAL	MATERIAL	57.67	%	10,895.20
LABOUR						
Mason	1.20000	Day.	1,200.00	1	Day.	1,440.00
Labourer	2.40000	Day	600.00	1	Day	1,440.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	95.40
		TOTAL	LABOUR	19.83	%	3,275.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,166.92

Composite Rates Per	100 Sft	Rs.	17,337.52	Per SQM : Rs 1,865.52
Labour Rates Per	100 Sft	Rs.	3,990.90	Per SQM : Rs 429.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-25 Unit (British) : 100 Sft

Item Name : Lay floor of approved coloured glazed tiles 6'' x 6'' x 1/4" laid in white cement & pigment complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.20000	Bag	600.00	1	Bag	1,320.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	5.20000	Cft	2,600.00	100	Cft	135.20
Ceramic Tile 6"x6" White	420.00000	No	22.20	1	No	9,324.00
Pigment Polish	0.23000	Kg	214.00	1	Kg	49.22
		TOTAL	MATERIAL	50.82	%	10,944.42
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	153.00
		TOTAL	LABOUR	26.68	%	5,253.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,609.99

Composite Rates Per	100 Sft	Rs.	19,807.41	Per SQM : Rs 2,131.28
Labour Rates Per	100 Sft	Rs.	6,400.50	Per SQM : Rs 688.69

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.7

Item Code : 10-26-a-i Unit (British) : 100 Sft

Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/8" thick 12 x 12 Super Sunny White Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 3/8" Super Sunny White Marble	105.00000	Sft	58.00	1	Sft	6,090.00
		TOTAL	MATERIAL	49.61	%	7,972.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	21.67	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	6.22	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,693.70

Composite Rates Per	100 Sft	Rs.	14,755.70	Per SQM : Rs 1,587.71
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-26-a-ii **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/8" thick 12 x 12 Sunny White Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 3/8" Sunny White Marble	105.00000	Sft	50.00	1	Sft	5,250.00
		TOTAL	MATERIAL	47.73	%	7,132.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	23.08	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	6.69	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,504.70

Composite Rates Per	100 Sft	Rs.	13,726.70	Per SQM : Rs 1,476.99
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-26-a-iii **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/8" thick 12 x 12 Sunny Grey Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 3/8" Sunny Grey Marble	105.00000	Sft	45.00	1	Sft	4,725.00
		TOTAL	MATERIAL	46.41	%	6,607.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	24.07	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	7.02	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,386.58

Composite Rates Per 100 Sft Rs. 13,083.58 Per SQM : Rs 1,407.79

Labour Rates Per 100 Sft Rs. 3,765.00 Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-26-a-iv **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/8" thick 12 x 12 Sunny Black Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 3/8" Sunny Black Marble	105.00000	Sft	72.00	1	Sft	7,560.00
		TOTAL	MATERIAL	52.33	%	9,442.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	19.63	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	5.54	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,024.45

Composite Rates Per	100 Sft	Rs.	16,556.45	Per SQM : Rs 1,781.47
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-26-b-i **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12 x 12 Super Sunny White Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.5" Super Sunny White Marble	105.00000	Sft	60.00	1	Sft	6,300.00
		TOTAL	MATERIAL	50.04	%	8,182.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	21.35	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	6.12	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,740.95

Composite Rates Per	100 Sft	Rs.	15,012.95	Per SQM : Rs 1,615.39
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-26-b-ii **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12 x 12 Sunny White Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.5" Sunny White Marble	105.00000	Sft	53.00	1	Sft	5,565.00
		TOTAL	MATERIAL	48.47	%	7,447.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	22.52	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	6.51	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,575.58

Composite Rates Per	100 Sft	Rs.	14,112.58	Per SQM : Rs 1,518.51
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-26-b-iii **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12 x 12 Sunny Grey Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.5" Sunny Grey Marble	105.00000	Sft	47.00	1	Sft	4,935.00
		TOTAL	MATERIAL	46.95	%	6,817.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	23.66	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	6.89	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,433.83

Composite Rates Per	100 Sft	Rs.	13,340.83	Per SQM : Rs 1,435.47
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-26-b-iv **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12 x 12 Sunny Black Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.5" Sunny Black Marble	105.00000	Sft	75.00	1	Sft	7,875.00
		TOTAL	MATERIAL	52.84	%	9,757.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	19.25	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	5.42	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,095.33

Composite Rates Per	100 Sft	Rs.	16,942.33	Per SQM : Rs 1,822.99
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-26-c-i **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick 12 x 12 Super Sunny White Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.75" Super Sunny White Marble	105.00000	Sft	82.00	1	Sft	8,610.00
		TOTAL	MATERIAL	53.94	%	10,492.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	18.42	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	5.14	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,260.70

Composite Rates Per	100 Sft	Rs.	17,842.70	Per SQM : Rs 1,919.87
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-26-c-ii **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick 12 x 12 Sunny White Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.75" Sunny White Marble	105.00000	Sft	72.00	1	Sft	7,560.00
		TOTAL	MATERIAL	52.33	%	9,442.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	19.63	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	5.54	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,024.45

Composite Rates Per	100 Sft	Rs.	16,556.45	Per SQM : Rs 1,781.47
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-26-c-iii **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick 12 x 12 Sunny Grey Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.75" Sunny Grey Marble	105.00000	Sft	57.00	1	Sft	5,985.00
		TOTAL	MATERIAL	49.39	%	7,867.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	21.83	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	6.28	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,670.08

Composite Rates Per	100 Sft	Rs.	14,627.08	Per SQM : Rs 1,573.87
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-26-c-iv **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick 12 x 12 Sunny Black Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.75" Sunny Black Marble	105.00000	Sft	90.00	1	Sft	9,450.00
		TOTAL	MATERIAL	55.06	%	11,332.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	17.58	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	4.86	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,449.70

Composite Rates Per	100 Sft	Rs.	18,871.70	Per SQM : Rs 2,030.59
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-26-d-i **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.875" thick 12 x 12 Super Sunny White Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.875" Super Sunny White Marble	105.00000	Sft	82.00	1	Sft	8,610.00
		TOTAL	MATERIAL	53.94	%	10,492.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	18.42	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	5.14	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,260.70

Composite Rates Per	100 Sft	Rs.	17,842.70	Per SQM : Rs 1,919.87
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.7

Item Code : 10-26-d-ii Unit (British) : 100 Sft

Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.875" thick 12 x 12 Sunny White Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.875" Sunny White Marble	105.00000	Sft	72.00	1	Sft	7,560.00
		TOTAL	MATERIAL	52.33	%	9,442.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	19.63	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	5.54	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,024.45

Composite Rates Per	100 Sft	Rs.	16,556.45	Per SQM : Rs 1,781.47
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-26-d-iii **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.875" thick 12 x 12 Sunny Grey Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.875" Sunny Grey Marble	105.00000	Sft	57.00	1	Sft	5,985.00
		TOTAL	MATERIAL	49.39	%	7,867.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	21.83	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	6.28	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,670.08

Composite Rates Per	100 Sft	Rs.	14,627.08	Per SQM : Rs 1,573.87
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-26-d-iv **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.875" thick 12 x 12 Sunny Black Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.875" Sunny Black Marble	105.00000	Sft	90.00	1	Sft	9,450.00
		TOTAL	MATERIAL	55.06	%	11,332.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	17.58	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	4.86	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,449.70

Composite Rates Per	100 Sft	Rs.	18,871.70	Per SQM : Rs 2,030.59
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-26-e **Unit (British) :** 100 Sft

Item Name : Providing and Laying marble fine dressed stone 4-5 feet and 12" wide 1" thick for stairs steps

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.25000	Bag	600.00	1	Bag	750.00
Coarse Sand	5.00000	Cft	2,600.00	100	Cft	130.00
Marble Fine 1" Thick	104.99480	Sft	62.40	1	Sft	6,551.68
		TOTAL	MATERIAL	49.74	%	7,431.68
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	81.00
		TOTAL	LABOUR	21.07	%	2,781.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	6.69	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,504.63

Composite Rates Per	100 Sft	Rs.	13,717.30	Per SQM : Rs 1,475.98
Labour Rates Per	100 Sft	Rs.	3,388.50	Per SQM : Rs 364.60

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-26-f **Unit (British) :** 100 Sft

Item Name : Providing and Laying marble fine dressed stone 7x1.5 feet and 1" thick for stairs steps.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.25000	Bag	600.00	1	Bag	750.00
Coarse Sand	5.00000	Cft	2,600.00	100	Cft	130.00
Marble Fine 1" Thick	104.99480	Sft	62.40	1	Sft	6,551.68
		TOTAL	MATERIAL	49.74	%	7,431.68
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	81.00
		TOTAL	LABOUR	21.07	%	2,781.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	6.69	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,504.63

Composite Rates Per	100 Sft	Rs.	13,717.30	Per SQM : Rs 1,475.98
Labour Rates Per	100 Sft	Rs.	3,388.50	Per SQM : Rs 364.60

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-26-g Unit (British) : 100 Rft

Item Name : Providing and fixing glazed tile colour printed border 2" wide

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.20800	Bag	600.00	1	Bag	124.80
White Cement	0.05000	Bag	1,160.00	1	Bag	58.00
Coarse Sand	0.78000	Cft	2,600.00	100	Cft	20.28
Glazed tile border 2''	104.99750	Rft	129.00	1	Rft	13,544.68
		TOTAL	MATERIAL	71.09	%	13,747.76
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	0.50000	Day	600.00	1	Day	300.00
Water Man	0.10000	Day	600.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	19.80
		TOTAL	LABOUR	6.41	%	679.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,241.75

Composite Rates Per 100 Rft Rs. 17,669.30 Per Meter : Rs 579.55

Labour Rates Per 100 Rft Rs. 828.30 Per Meter : Rs 27.17

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-26-h Unit (British) : 100 Rft

Item Name : Providing and fixing glazed tile colour printed border 3" wide

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.31200	Bag	600.00	1	Bag	187.20
White Cement	0.06200	Bag	1,160.00	1	Bag	71.92
Coarse Sand	1.17000	Cft	2,600.00	100	Cft	30.42
Glazed tile colour printed border 3''	104.99750	Rft	140.00	1	Rft	14,699.65
		TOTAL	MATERIAL	71.36	%	14,989.19
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	0.50000	Day	600.00	1	Day	300.00
Water Man	0.10000	Day	600.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	19.80
		TOTAL	LABOUR	6.14	%	679.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,521.07

Composite Rates Per	100 Rft	Rs.	19,190.06	Per Meter : Rs 629.43
Labour Rates Per	100 Rft	Rs.	828.30	Per Meter : Rs 27.17

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-26-i Unit (British) : 100 Rft

Item Name : Providing and fixing glazed tile colour printed border 4" wide

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.41600	Bag	600.00	1	Bag	249.60
White Cement	0.07500	Bag	1,160.00	1	Bag	87.00
Coarse Sand	1.56000	Cft	2,600.00	100	Cft	40.56
Glazed tile colour printed border 3''	104.99750	Rft	140.00	1	Rft	14,699.65
		TOTAL	MATERIAL	71.38	%	15,076.81
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	0.50000	Day	600.00	1	Day	300.00
Water Man	0.10000	Day	600.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	19.80
		TOTAL	LABOUR	6.12	%	679.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,540.78

Composite Rates Per 100 Rft Rs. 19,297.39 Per Meter : Rs 632.95

Labour Rates Per 100 Rft Rs. 828.30 Per Meter : Rs 27.17

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7.3.9 , 10.12.3.10

Item Code : 10-27 **Unit (British) :** 100 Sft

Item Name : Cleaning and washing mosaic or marble floor with caustic soda mixture

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Filler	0.25000	Pkt	161.00	1	Pkt	40.25
Cloth	0.46000	Rft	9.14	1	Rft	4.20
Caustic Soda	0.45000	Kg	165.00	1	Kg	74.25
		TOTAL	MATERIAL	6.42	%	118.70
LABOUR						
Water Man	0.12000	Day	600.00	1	Day	72.00
Skilled Labour	0.23000	Day	810.00	1	Day	186.30
Sundries (Labour Only):				3.00	%	7.75
		TOTAL	LABOUR	16.97	%	266.05
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	54.10	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	309.83

Composite Rates Per	100 Sft	Rs.	1,694.58	Per SQM : Rs 182.34
Labour Rates Per	100 Sft	Rs.	324.17	Per SQM : Rs 34.88

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.14

Item Code : 10-28 Unit (British) : 100 Sft

Item Name : Shisham wood boarding or strip flooring 3/4" thick including 2 coats of bitumen laid hot complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	4.85160	Kg	18.38	1	Kg	89.17
Wood - Deodar	3.28000	Cft	5,000.00	1	Cft	16,400.00
Wood - Shisham	11.48000	Cft	3,340.00	1	Cft	38,343.20
Screw	0.84000	Pkt	132.00	1	Pkt	110.88
Sand Paper	1.50000	Doz	346.00	1	Doz	519.00
Coal Tar (in canisters)	15.88000	Kg	130.00	1	Kg	2,064.40
		TOTAL	MATERIAL	60.77	%	57,526.65
LABOUR						
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Carpenter	10.00000	Day	1,000.00	1	Day	10,000.00
Sundries (Labour Only):				3.00	%	390.00
		TOTAL	LABOUR	16.73	%	13,390.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15,868.50

Composite Rates Per	100 Sft	Rs.	86,785.15	Per SQM : Rs 9,338.08
Labour Rates Per	100 Sft	Rs.	16,315.00	Per SQM : Rs 1,755.49

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.14

Item Code : 10-29 **Unit (British) :** 100 Sft

Item Name : Deodar wood boarding or strip flooring 3/4" thick including 2 coats of bitumen laid hot complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	4.85160	Kg	18.38	1	Kg	89.17
Wood - Deodar	13.28000	Cft	5,000.00	1	Cft	66,400.00
Screw	0.84000	Pkt	132.00	1	Pkt	110.88
Sand Paper	1.00000	Doz	346.00	1	Doz	346.00
Coal Tar (in canisters)	15.42000	Kg	130.00	1	Kg	2,004.60
		TOTAL	MATERIAL	65.40	%	68,950.65
LABOUR						
Labourer	6.00000	Day	600.00	1	Day	3,600.00
Carpenter	6.00000	Day	1,000.00	1	Day	6,000.00
Sundries (Labour Only):				3.00	%	288.00
		TOTAL	LABOUR	12.10	%	9,888.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17,673.90

Composite Rates Per	100 Sft	Rs.	96,512.55	Per SQM : Rs 10,384.75
Labour Rates Per	100 Sft	Rs.	12,048.00	Per SQM : Rs 1,296.36

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.14

Item Code : 10-30 Unit (British) : 100 Sft

Item Name : Teak wood boarding or strip flooring 1/2" thick including 2 coats of bitumen laid hot complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	4.85160	Kg	18.38	1	Kg	89.17
Wood - Deodar	3.28000	Cft	5,000.00	1	Cft	16,400.00
Wood - Teak	5.28000	Cft	3,700.00	1	Cft	19,536.00
Screw	0.84000	Pkt	132.00	1	Pkt	110.88
Sand Paper	2.00000	Doz	346.00	1	Doz	692.00
Coal Tar (in canisters)	15.42000	Kg	130.00	1	Kg	2,004.60
		TOTAL	MATERIAL	55.81	%	38,832.65
LABOUR						
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Carpenter	10.00000	Day	1,000.00	1	Day	10,000.00
Sundries (Labour Only):				3.00	%	390.00
		TOTAL	LABOUR	21.69	%	13,390.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11,662.35

Composite Rates Per	100 Sft	Rs.	63,885.00	Per SQM : Rs 6,874.03
Labour Rates Per	100 Sft	Rs.	16,315.00	Per SQM : Rs 1,755.49

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.14

Item Code : 10-31 **Unit (British) :** 100 Sft

Item Name : Shisham wood block flooring 1" thick out to required size, fixed on a layer of bitumen base

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	4.85160	Kg	18.38	1	Kg	89.17
Wood - Shisham	16.73000	Cft	3,340.00	1	Cft	55,878.20
Sand Paper	2.00000	Doz	346.00	1	Doz	692.00
Coal Tar (in canisters)	36.29000	Kg	130.00	1	Kg	4,717.70
		TOTAL	MATERIAL	64.42	%	61,377.07
LABOUR						
Labourer	6.00000	Day	600.00	1	Day	3,600.00
Carpenter	6.00000	Day	1,000.00	1	Day	6,000.00
Sundries (Labour Only):				3.00	%	288.00
		TOTAL	LABOUR	13.08	%	9,888.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15,969.84

Composite Rates Per	100 Sft	Rs.	87,234.91	Per SQM : Rs 9,386.48
Labour Rates Per	100 Sft	Rs.	12,048.00	Per SQM : Rs 1,296.36

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.14

Item Code : 10-32 **Unit (British) :** 100 Sft

Item Name : Teak wood block 1" thick cut to required size, fixed on a layer of asphalt bitumen laid on base

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	4.85160	Kg	18.38	1	Kg	89.17
Wood - Teak	11.81000	Cft	3,700.00	1	Cft	43,697.00
Sand Paper	2.00000	Doz	346.00	1	Doz	692.00
Coal Tar (in canisters)	36.29000	Kg	130.00	1	Kg	4,717.70
		TOTAL	MATERIAL	58.93	%	49,195.87
LABOUR						
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Carpenter	10.00000	Day	1,000.00	1	Day	10,000.00
Sundries (Labour Only):				3.00	%	390.00
		TOTAL	LABOUR	18.57	%	13,390.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13,994.07

Composite Rates Per	100 Sft	Rs.	76,579.94	Per SQM : Rs 8,240.00
Labour Rates Per	100 Sft	Rs.	16,315.00	Per SQM : Rs 1,755.49

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.14

Item Code : 10-33-a **Unit (British) :** 100 Sft

Item Name : Laying wooden paving of hard wood on edge in coal tar & asphalt : Shisham wood

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	4.85160	Kg	18.38	1	Kg	89.17
Wood - Shisham	10.83000	Cft	3,340.00	1	Cft	36,172.20
Coal Tar (in canisters)	15.42000	Kg	130.00	1	Kg	2,004.60
			TOTAL MATERIAL	67.45	%	38,265.97
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Carpenter	1.00000	Day	1,000.00	1	Day	1,000.00
Sundries (Labour Only):				3.00	%	120.00
			TOTAL LABOUR	10.05	%	4,120.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,509.84

Composite Rates Per	100 Sft	Rs.	51,895.82	Per SQM : Rs 5,583.99
Labour Rates Per	100 Sft	Rs.	5,020.00	Per SQM : Rs 540.15

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.14

Item Code : 10-33-b **Unit (British) :** 100 Sft

Item Name : Laying wooden paving of hard wood on edge in coal tar & asphalt : Kikar wood

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	4.85160	Kg	18.38	1	Kg	89.17
Wood - Kiker	11.81000	Cft	1,333.33	1	Cft	15,746.63
Coal Tar (in canisters)	15.42000	Kg	130.00	1	Kg	2,004.60
			TOTAL MATERIAL	60.86	%	17,840.40
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Carpenter	1.00000	Day	1,000.00	1	Day	1,000.00
Sundries (Labour Only):				3.00	%	120.00
			TOTAL LABOUR	16.64	%	4,120.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,914.09

Composite Rates Per	100 Sft	Rs.	26,874.49	Per SQM : Rs 2,891.70
Labour Rates Per	100 Sft	Rs.	5,020.00	Per SQM : Rs 540.15

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.21

Item Code : 10-34-a Unit (British) : 100 Sft

Item Name : Tile skirting laid in 1:2 c/s mortar over 3/4" thick cement mortar 1:2 complete : Cement tiles

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.49000	Bag	600.00	1	Bag	1,494.00
Coarse Sand	5.90000	Cft	2,600.00	100	Cft	153.40
Pigment for flooring	0.50000	Kg	179.00	1	Kg	89.50
CC Tile 9" x 9" x 0.75"	240.00000	No	30,000.00	1,000	No	7,200.00
		TOTAL	MATERIAL	53.54	%	8,936.90
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	104.94
		TOTAL	LABOUR	23.96	%	3,602.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,797.85

Composite Rates Per 100 Sft Rs. 15,337.69 Per SQM : Rs 1,650.34

Labour Rates Per 100 Sft Rs. 4,389.99 Per SQM : Rs 472.36

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.21

Item Code : 10-34-b Unit (British) : 100 Sft

Item Name : Tile skirting laid in 1:2 c/s mortar over 3/4" thick cement mortar 1:2 complete : Mosaic tiles

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.49000	Bag	600.00	1	Bag	1,494.00
White Cement	0.08000	Bag	1,160.00	1	Bag	92.80
Coarse Sand	5.90000	Cft	2,600.00	100	Cft	153.40
Pigment for flooring	0.50000	Kg	179.00	1	Kg	89.50
Mosaic Tile	105.00000	Sft	118.00	1	Sft	12,390.00
		TOTAL	MATERIAL	62.99	%	14,219.70
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	77.94
		TOTAL	LABOUR	14.51	%	2,675.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,783.98

Composite Rates Per	100 Sft	Rs.	20,679.62	Per SQM : Rs 2,225.13
Labour Rates Per	100 Sft	Rs.	3,260.49	Per SQM : Rs 350.83

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.21

Item Code : 10-35-a Unit (British) : 100 Sft

Item Name : Provide grey cement skirting 3/8" thick complete 1:2 cement, sand mortar

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.27000	Bag	600.00	1	Bag	762.00
Coarse Sand	2.95000	Cft	2,600.00	100	Cft	76.70
			TOTAL MATERIAL	12.66	%	838.70
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	122.94
			TOTAL LABOUR	64.84	%	4,220.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,110.76

Composite Rates Per	100 Sft	Rs.	6,170.40	Per SQM : Rs 663.93
Labour Rates Per	100 Sft	Rs.	5,142.99	Per SQM : Rs 553.39

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.21

Item Code : 10-35-b **Unit (British) :** 100 Sft

Item Name : Provide grey cement skirting 3/8" thick complete 1:3 cement, sand mortar

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.02000	Bag	600.00	1	Bag	612.00
Coarse Sand	3.60000	Cft	2,600.00	100	Cft	93.60
			TOTAL MATERIAL	10.94	%	705.60
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	122.94
			TOTAL LABOUR	66.56	%	4,220.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,080.81

Composite Rates Per	100 Sft	Rs.	6,007.35	Per SQM : Rs 646.39
Labour Rates Per	100 Sft	Rs.	5,142.99	Per SQM : Rs 553.39

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.21

Item Code : 10-35-c **Unit (British) :** 100 Sft

Item Name : Provide grey cement skirting 3/8" thick complete Extra if skirting or dado is finished with pigment

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pigment for flooring	0.20400	Kg	179.00	1	Kg	36.52
			TOTAL MATERIAL	6.16	%	36.52
LABOUR						
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Sundries (Labour Only):				3.00	%	12.15
			TOTAL LABOUR	71.34	%	417.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	99.34

Composite Rates Per	100 Sft	Rs.	553.01	Per SQM : Rs 59.50
Labour Rates Per	100 Sft	Rs.	508.28	Per SQM : Rs 54.69

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-36-a **Unit (British) :** Sft

Item Name : Providing and fixing of Corian of any size on Tops of Approved Design in any colour, shade and pattern.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Corian (Plain)	1.00000	Sft	650.00	1	Sft	650.00
		TOTAL	MATERIAL	57.73	%	650.00
LABOUR						
Mason	0.14800	Day	1,200.00	1	Day	177.60
Labourer	0.01860	Day	600.00	1	Day	11.16
Sundries (Labour Only):				3.00	%	5.66
		TOTAL	LABOUR	19.77	%	194.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	188.72

Composite Rates Per	Sft	Rs.	1,033.14	Per SQM : Rs 11,116.63
Labour Rates Per	Sft	Rs.	236.89	Per SQM : Rs 2,548.98

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.7

Item Code : 10-36-b Unit (British) : Sft

Item Name : Providing and fixing of Textured Corian of any size on Tops of Approved Design in any colour, shade and pattern.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Corian (Textured)	1.00000	Sft	950.00	1	Sft	950.00
		TOTAL	MATERIAL	62.15	%	950.00
LABOUR						
Mason	0.14800	Day	1,200.00	1	Day	177.60
Labourer	0.01860	Day	600.00	1	Day	11.16
Sundries (Labour Only):				3.00	%	5.66
		TOTAL	LABOUR	15.35	%	194.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	256.22

Composite Rates Per	Sft	Rs.	1,400.64	Per SQM : Rs 15,070.93
Labour Rates Per	Sft	Rs.	236.89	Per SQM : Rs 2,548.98

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-37 **Unit (British) :** 100Sft

Item Name : Providing and Fixing of Marble Vanity for Wash Hand Basin of Imported approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.50000	Bag	600.00	1	Bag	300.00
Coarse Sand	0.75000	Cft	2,600.00	100	Cft	19.50
Filler	0.25000	Pkt	161.00	1	Pkt	40.25
Marble Vanity	105.00000	Sft	110.00	1	Sft	11,550.00
		TOTAL	MATERIAL	65.29	%	11,909.75
LABOUR						
Mason	0.80000	Day	1,200.00	1	Day	960.00
Labourer	1.20000	Day	600.00	1	Day	720.00
Sundries (Labour Only):				3.00	%	50.40
		TOTAL	LABOUR	12.21	%	1,730.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,057.69

Composite Rates Per	100Sft	Rs.	16,697.84	Per SQM : Rs 1,796.69
Labour Rates Per	100Sft	Rs.	2,108.40	Per SQM : Rs 226.86

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-38-a **Unit (British) :** Sft

Item Name : Providing and Laying 1" Thick Super White Marble Slab Exceeding 12"x12" size Kitchen Top in White Cement including all labour for Grinding and Polishing.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
White Cement	0.09290	Bag	1,160.00	1	Bag	107.76
Grinding Stone	0.00700	No	350.00	1	No	2.45
Super White Marble Slab	1.01500	Sft	450.00	1	Sft	456.75
		TOTAL	MATERIAL	69.51	%	566.96
LABOUR						
Mason	0.01630	Day	1,200.00	1	Day	19.56
Labourer	0.01860	Day	600.00	1	Day	11.16
Sundries (Labour Only):				3.00	%	0.92
		TOTAL	LABOUR	6.77	%	31.64
EQUIPMENT						
Polisher with Machine (Chemical)	1.00000	Sft	10.00	1	Sft	10.00
		TOTAL	EQUIPMENT	1.23	%	10.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	136.73

Composite Rates Per	Sft	Rs.	745.33	Per SQM : Rs 8,019.80
Labour Rates Per	Sft	Rs.	38.55	Per SQM : Rs 414.84

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-38-b **Unit (British) :** Sft

Item Name : Providing and Laying 1" Thick Badal Marble Slab Exceeding 12"x12" size Kitchen Top in White Cement including all labour for Grinding and Polishing.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
White Cement	0.09290	Bag	1,160.00	1	Bag	107.76
Grinding Stone	0.00700	No	350.00	1	No	2.45
Badal Marble Slab	1.01500	Sft	210.00	1	Sft	213.15
		TOTAL	MATERIAL	66.17	%	323.36
LABOUR						
Mason	0.01630	Day	1,200.00	1	Day	19.56
Labourer	0.01860	Day	600.00	1	Day	11.16
Sundries (Labour Only):				3.00	%	0.92
		TOTAL	LABOUR	9.29	%	31.64
EQUIPMENT						
Polisher with Machine (Chemical)	1.00000	Sft	10.00	1	Sft	10.00
		TOTAL	EQUIPMENT	2.05	%	10.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	81.92

Composite Rates Per	Sft	Rs.	446.92	Per SQM : Rs 4,808.91
Labour Rates Per	Sft	Rs.	38.55	Per SQM : Rs 414.84

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-39-a Unit (British) : 100 Sft

Item Name : Glazed tile 1/4" thick dado jointed in white cement complete : White Plain tiles

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.20000	Bag	600.00	1	Bag	1,320.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	5.20000	Cft	2,600.00	100	Cft	135.20
Ceramic Tile 6"x6" White	105.00000	Sft	22.20	1	Sft	2,331.00
		TOTAL	MATERIAL	28.50	%	3,902.20
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	189.00
		TOTAL	LABOUR	49.00	%	6,489.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,295.49

Composite Rates Per 100 Sft Rs. 12,686.69 Per SQM : Rs 1,365.09

Labour Rates Per 100 Sft Rs. 7,906.50 Per SQM : Rs 850.74

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-39-b Unit (British) : 100 Sft

Item Name : Glazed tile 1/4" thick dado jointed in white cement complete : Coloured Plain tiles

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.16000	Bag	600.00	1	Bag	1,296.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	5.20000	Cft	2,600.00	100	Cft	135.20
Ceramic Tile 6"x6" White	105.00000	Sft	22.20	1	Sft	2,331.00
		TOTAL	MATERIAL	28.39	%	3,878.20
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	189.00
		TOTAL	LABOUR	49.11	%	6,489.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,290.09

Composite Rates Per	100 Sft	Rs.	12,657.29	Per SQM : Rs 1,361.92
Labour Rates Per	100 Sft	Rs.	7,906.50	Per SQM : Rs 850.74

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-39-c Unit (British) : 100 Sft

Item Name : Glazed tile 1/4" thick dado jointed in white cement complete : Printed tiles

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.20000	Bag	600.00	1	Bag	1,320.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	5.20000	Cft	2,600.00	100	Cft	135.20
Ceramic Tile 6"x6" White	105.00000	Sft	22.20	1	Sft	2,331.00
		TOTAL	MATERIAL	30.28	%	3,902.20
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	171.00
		TOTAL	LABOUR	47.22	%	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,160.49

Composite Rates Per	100 Sft	Rs.	11,933.69	Per SQM : Rs 1,284.07
Labour Rates Per	100 Sft	Rs.	7,153.50	Per SQM : Rs 769.72

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-40 Unit (British) : 100 Rft

Item Name : Glazed tile dado 1/4" thick in pigment over 1:2 c/s mortar 3/4" thick including finishing complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.20000	Bag	600.00	1	Bag	1,320.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	5.20000	Cft	2,600.00	100	Cft	135.20
Pigment for flooring	0.50000	Kg	179.00	1	Kg	89.50
Ceramic Tile 6"x6" White	105.00000	Sft	22.20	1	Sft	2,331.00
		TOTAL	MATERIAL	30.68	%	3,991.70
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	171.00
		TOTAL	LABOUR	46.82	%	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,180.63

Composite Rates Per	100 Rft	Rs.	12,043.33	Per SQM : Rs 1,295.86
Labour Rates Per	100 Rft	Rs.	7,153.50	Per SQM : Rs 769.72

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.12.3.11

Item Code : 10-41-a-01 Unit (British) : 100 Sft

Item Name : Mosaic dado or skirting complete as per specs Using grey cement : 3/8" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.29000	Bag	600.00	1	Bag	1,374.00
Coarse Sand	4.50000	Cft	2,600.00	100	Cft	117.00
Fine Grit / Aggregate	1.50000	Cft	3,225.00	100	Cft	48.38
Marble Chips	10.00000	Bag	40.00	1	Bag	400.00
Grinding Stone	0.70000	No	350.00	1	No	245.00
		TOTAL	MATERIAL	21.18	%	2,184.38
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	135.00
		TOTAL	LABOUR	46.63	%	4,635.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	9.69	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,728.98

Composite Rates Per	100 Sft	Rs.	9,548.36	Per SQM : Rs 1,027.40
Labour Rates Per	100 Sft	Rs.	5,647.50	Per SQM : Rs 607.67

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.12.3.11

Item Code : 10-41-a-02 Unit (British) : 100 Sft

Item Name : Mosaic dado or skirting complete as per specs Using grey cement : 1/2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.95000	Bag	600.00	1	Bag	1,770.00
Coarse Sand	4.50000	Cft	2,600.00	100	Cft	117.00
Fine Grit / Aggregate	1.80000	Cft	3,225.00	100	Cft	58.05
Marble Chips	13.00000	Bag	40.00	1	Bag	520.00
Grinding Stone	0.70000	No	350.00	1	No	245.00
		TOTAL	MATERIAL	24.59	%	2,710.05
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	135.00
		TOTAL	LABOUR	43.83	%	4,635.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	9.07	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,847.26

Composite Rates Per	100 Sft	Rs.	10,192.31	Per SQM : Rs 1,096.69
Labour Rates Per	100 Sft	Rs.	5,647.50	Per SQM : Rs 607.67

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.12.3.11

Item Code : 10-41-b-01 Unit (British) : 100 Sft

Item Name : Mosaic dado or skirting complete as per specs Using white cement : 3/8" thick including grinding and polishing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.90000	Bag	600.00	1	Bag	540.00
White Cement	1.39000	Bag	1,160.00	1	Bag	1,612.40
Coarse Sand	4.50000	Cft	2,600.00	100	Cft	117.00
Fine Grit / Aggregate	1.50000	Cft	3,225.00	100	Cft	48.38
Marble Chips	10.00000	Bag	40.00	1	Bag	400.00
		TOTAL	MATERIAL	24.64	%	2,717.78
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	135.00
		TOTAL	LABOUR	43.80	%	4,635.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	9.07	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,849.00

Composite Rates Per	100 Sft	Rs.	10,201.77	Per SQM : Rs 1,097.71
Labour Rates Per	100 Sft	Rs.	5,647.50	Per SQM : Rs 607.67

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.12.3.11

Item Code : 10-41-b-02 Unit (British) : 100 Sft

Item Name : Mosaic dado or skirting complete as per specs Using white cement : 1/2" thick including grinding and polishing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.90000	Bag	600.00	1	Bag	540.00
White Cement	2.05000	Bag	1,160.00	1	Bag	2,378.00
Coarse Sand	4.50000	Cft	2,600.00	100	Cft	117.00
Fine Grit / Aggregate	2.00000	Cft	3,225.00	100	Cft	64.50
Marble Chips	13.00000	Bag	40.00	1	Bag	520.00
		TOTAL	MATERIAL	29.57	%	3,619.50
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	135.00
		TOTAL	LABOUR	39.76	%	4,635.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	8.17	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,051.89

Composite Rates Per	100 Sft	Rs.	11,306.39	Per SQM : Rs 1,216.57
Labour Rates Per	100 Sft	Rs.	5,647.50	Per SQM : Rs 607.67

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.8

Item Code : 10-42 **Unit (British) :** 100 Sft

Item Name : Providing and fixing on walls1/4"(6mm approx.) thick of imported first grade ceramic tiles of size 24 in x 24 in of approved colour on walls, over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement and washing the tile, curing and cleaning etc. complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Pigment for flooring	0.50000	Kg	179.00	1	Kg	89.50
Ceramic Tile 24"x 24'' White	100.00000	Sft	130.99	1	Sft	13,099.00
		TOTAL	MATERIAL	67.11	%	14,048.96
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	0.75000	Day	600.00	1	Day	450.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	46.44
		TOTAL	LABOUR	10.39	%	1,594.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,509.32

Composite Rates Per 100 Sft Rs. 19,152.72 Per SQM : Rs 2,060.83

Labour Rates Per 100 Sft Rs. 1,942.74 Per SQM : Rs 209.04

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.21

Item Code : 10-43 Unit (British) : 100 Sft

Item Name : Providing and Fixing of glazed tiles skirting etc complete imported approved quality (20"×20")

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Tile Skirting Imported Approved Quality	105.00000	Sft	125.00	1	Sft	13,125.00
		TOTAL	MATERIAL	66.69	%	13,985.46
LABOUR						
Mason	0.80000	Day	1,200.00	1	Day	960.00
Labourer	0.80000	Day	600.00	1	Day	480.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	49.14
		TOTAL	LABOUR	10.81	%	1,687.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,515.28

Composite Rates Per	100 Sft	Rs.	19,187.88	Per SQM : Rs 2,064.62
Labour Rates Per	100 Sft	Rs.	2,055.69	Per SQM : Rs 221.19

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.7

Item Code : 10-44 Unit (British) : 100 Sft

Item Name : Providing and laying 1/2" thick Parlinou marble in dado / skirting with matching colour mortar in joints set over 1/2" thick rough cast 1:4 cement sand plaster.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.10000	Bag	600.00	1	Bag	660.00
White Cement	0.15000	Bag	1,160.00	1	Bag	174.00
Coarse Sand	3.00000	Cft	2,600.00	100	Cft	78.00
Marble Fine 3/8" Thick	100.00000	Sft	48.00	1	Sft	4,800.00
		TOTAL	MATERIAL	42.50	%	5,712.00
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	27.56	%	3,399.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	7.44	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,252.70

Composite Rates Per 100 Sft Rs. 12,363.70 Per SQM : Rs 1,330.33

Labour Rates Per 100 Sft Rs. 4,141.50 Per SQM : Rs 445.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.21

Item Code : 10-45-a-i Unit (British) : 100 Sft

Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/8" thick 12 x 12 Super Sunny White Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.5" Super Sunny White Marble	105.00000	Sft	60.00	1	Sft	6,300.00
		TOTAL	MATERIAL	50.04	%	8,182.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	21.35	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	6.12	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,740.95

Composite Rates Per	100 Sft	Rs.	15,012.95	Per SQM : Rs 1,615.39
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.21

Item Code : 10-45-a-ii **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/8" thick 12 x 12 Sunny White Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.5" Sunny White Marble	105.00000	Sft	53.00	1	Sft	5,565.00
		TOTAL	MATERIAL	48.47	%	7,447.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	22.52	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	6.51	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,575.58

Composite Rates Per	100 Sft	Rs.	14,112.58	Per SQM : Rs 1,518.51
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.21

Item Code : 10-45-a-iii **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/8" thick 12 x 12 Sunny Grey Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.5" Sunny Grey Marble	105.00000	Sft	47.00	1	Sft	4,935.00
		TOTAL	MATERIAL	46.95	%	6,817.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	23.66	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	6.89	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,433.83

Composite Rates Per	100 Sft	Rs.	13,340.83	Per SQM : Rs 1,435.47
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.21

Item Code : 10-45-a-iv **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/8" thick 12 x 12 Sunny Black Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.5" Sunny Black Marble	105.00000	Sft	75.00	1	Sft	7,875.00
		TOTAL	MATERIAL	52.84	%	9,757.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	19.25	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	5.42	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,095.33

Composite Rates Per	100 Sft	Rs.	16,942.33	Per SQM : Rs 1,822.99
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.21

Item Code : 10-45-b-i **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.5" thick 12 x 12 Super Sunny White Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 3/8" Super Sunny White Marble	105.00000	Sft	58.00	1	Sft	6,090.00
		TOTAL	MATERIAL	49.61	%	7,972.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	21.67	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	6.22	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,693.70

Composite Rates Per	100 Sft	Rs.	14,755.70	Per SQM : Rs 1,587.71
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.21

Item Code : 10-45-b-ii **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.5" thick 12 x 12 Sunny White Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 3/8" Sunny White Marble	105.00000	Sft	50.00	1	Sft	5,250.00
		TOTAL	MATERIAL	47.73	%	7,132.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	23.08	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	6.69	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,504.70

Composite Rates Per	100 Sft	Rs.	13,726.70	Per SQM : Rs 1,476.99
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.21

Item Code : 10-45-b-iii **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.5" thick 12 x 12 Sunny Grey Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 3/8" Sunny Grey Marble	105.00000	Sft	45.00	1	Sft	4,725.00
		TOTAL	MATERIAL	46.41	%	6,607.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	24.07	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	7.02	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,386.58

Composite Rates Per	100 Sft	Rs.	13,083.58	Per SQM : Rs 1,407.79
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.21

Item Code : 10-45-b-iv **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.5" thick 12 x 12 Sunny Black Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 3/8" Sunny Black Marble	105.00000	Sft	72.00	1	Sft	7,560.00
		TOTAL	MATERIAL	52.33	%	9,442.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	19.63	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	5.54	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,024.45

Composite Rates Per	100 Sft	Rs.	16,556.45	Per SQM : Rs 1,781.47
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.21

Item Code : 10-45-c-i **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/4" thick 12 x 12 Super Sunny White Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.75" Super Sunny White Marble	105.00000	Sft	82.00	1	Sft	8,610.00
		TOTAL	MATERIAL	53.94	%	10,492.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	18.42	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	5.14	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,260.70

Composite Rates Per	100 Sft	Rs.	17,842.70	Per SQM : Rs 1,919.87
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.21

Item Code : 10-45-c-ii **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/4" thick 12 x 12 Sunny White Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.75" Sunny White Marble	105.00000	Sft	72.00	1	Sft	7,560.00
		TOTAL	MATERIAL	52.33	%	9,442.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	19.63	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	5.54	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,024.45

Composite Rates Per	100 Sft	Rs.	16,556.45	Per SQM : Rs 1,781.47
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.21

Item Code : 10-45-c-iii **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/4" thick 12 x 12 Sunny Grey Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.75" Sunny Grey Marble	105.00000	Sft	57.00	1	Sft	5,985.00
		TOTAL	MATERIAL	49.39	%	7,867.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	21.83	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	6.28	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,670.08

Composite Rates Per	100 Sft	Rs.	14,627.08	Per SQM : Rs 1,573.87
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.21

Item Code : 10-45-c-iv Unit (British) : 100 Sft

Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/4" thick 12 x 12 Sunny Black Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.75" Sunny Black Marble	105.00000	Sft	90.00	1	Sft	9,450.00
		TOTAL	MATERIAL	55.06	%	11,332.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	17.58	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	4.86	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,449.70

Composite Rates Per 100 Sft Rs. 18,871.70 Per SQM : Rs 2,030.59

Labour Rates Per 100 Sft Rs. 3,765.00 Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.21

Item Code : 10-45-d-i Unit (British) : 100 Sft

Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.875" thick 12 x 12 Super Sunny White Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.875" Super Sunny White Marble	105.00000	Sft	82.00	1	Sft	8,610.00
		TOTAL	MATERIAL	53.94	%	10,492.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	18.42	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	5.14	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,260.70

Composite Rates Per 100 Sft Rs. 17,842.70 Per SQM : Rs 1,919.87

Labour Rates Per 100 Sft Rs. 3,765.00 Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.21

Item Code : 10-45-d-ii **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.875" thick 12 x 12 Sunny White Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.875" Sunny White Marble	105.00000	Sft	72.00	1	Sft	7,560.00
		TOTAL	MATERIAL	52.33	%	9,442.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	19.63	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	5.54	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,024.45

Composite Rates Per	100 Sft	Rs.	16,556.45	Per SQM : Rs 1,781.47
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.21

Item Code : 10-45-d-iii **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.875" thick 12 x 12 Sunny Grey Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.875" Sunny Grey Marble	105.00000	Sft	57.00	1	Sft	5,985.00
		TOTAL	MATERIAL	49.39	%	7,867.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	21.83	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	6.28	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,670.08

Composite Rates Per	100 Sft	Rs.	14,627.08	Per SQM : Rs 1,573.87
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.21

Item Code : 10-45-d-iv **Unit (British) :** 100 Sft

Item Name : Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.875" thick 12 x 12 Sunny Black Marble

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Marble Fine 0.875" Sunny Black Marble	105.00000	Sft	90.00	1	Sft	9,450.00
		TOTAL	MATERIAL	55.06	%	11,332.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	17.58	%	3,090.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	4.86	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,449.70

Composite Rates Per	100 Sft	Rs.	18,871.70	Per SQM : Rs 2,030.59
Labour Rates Per	100 Sft	Rs.	3,765.00	Per SQM : Rs 405.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.15

Item Code : 10-46 Unit (British) : 100 Sft

Item Name : Rubber flooring, consisting of 12"x12"x1/8" rubber tiles laid on firm foundation

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.04000	No	130.00	1	No	5.20
Adhesive Mixture	1.39000	Ltr	194.00	1	Ltr	269.66
Filler	1.00000	Pkt	161.00	1	Pkt	161.00
Rubber vinyl Tile (12''x12''x 1/8'')	105.00000	No	59.60	1	No	6,258.00
		TOTAL	MATERIAL	56.71	%	6,693.86
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	63.00
		TOTAL	LABOUR	20.79	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,978.62

Composite Rates Per	100 Sft	Rs.	10,835.48	Per SQM : Rs 1,165.90
Labour Rates Per	100 Sft	Rs.	2,635.50	Per SQM : Rs 283.58

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.10.3.2

Item Code : 10-47-a **Unit (British) :** **100 Rft**

Item Name : **Provide & fix glass strip 1.5" wide for dividing the floors into panels : 5mm thick**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Glass Strip 5mm	105.03110	Ft	9.30	1	Ft	976.79
		TOTAL	MATERIAL	38.77	%	976.79
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	38.73	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	422.28

Composite Rates Per	100 Rft	Rs.	2,326.07	Per Meter : Rs 76.29
Labour Rates Per	100 Rft	Rs.	1,129.50	Per Meter : Rs 37.05

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.10.3.2

Item Code : 10-47-b Unit (British) : 100 Rft

Item Name : Provide & fix glass strip 1.5" wide for dividing the floors into panels : 3mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Glass Strip 3mm	105.03110	Ft	8.00	1	Ft	840.25
		TOTAL	MATERIAL	35.97	%	840.25
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	41.53	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	391.56

Composite Rates Per	100 Rft	Rs.	2,158.80	Per Meter : Rs 70.81
Labour Rates Per	100 Rft	Rs.	1,129.50	Per Meter : Rs 37.05

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.10.3.2

Item Code : 10-47-c **Unit (British) :** 100 Rft

Item Name : Providing and Fixing marble strip 1.5 inch wide 3/8 inch thick for dividing the floor into panels

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Marble strip 1.5" x 3/8"	105.07640	Rft	11.40	1	Rft	1,197.87
		TOTAL	MATERIAL	42.54	%	1,197.87
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	34.96	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	472.02

Composite Rates Per	100 Rft	Rs.	2,596.89	Per Meter : Rs 85.18
Labour Rates Per	100 Rft	Rs.	1,129.50	Per Meter : Rs 37.05

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.10.3.2

Item Code : 10-47-d Unit (British) : 100 Rft

Item Name : Providing and Fixing marble strip 2" wide and 3/8" thick for dividing the floor into panels

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Marble strip 2" x 3/8"	105.06270	Rft	12.00	1	Rft	1,260.75
		TOTAL	MATERIAL	38.64	%	1,260.75
LABOUR						
Mason	0.60000	Day	1,200.00	1	Day	720.00
Labourer	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	35.10
		TOTAL	LABOUR	38.86	%	1,205.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	546.92

Composite Rates Per	100 Rft	Rs.	3,012.77	Per Meter : Rs 98.82
Labour Rates Per	100 Rft	Rs.	1,468.35	Per Meter : Rs 48.16

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.19

Item Code : 10-48 **Unit (British) :** 100 Sft

Item Name : Providing and Fixing Vinyl Tiles or Vinyl Sheet flooring over firm foundation

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	1.00000	No	130.00	1	No	130.00
Adhesive Mixture	2.50000	Ltr	194.00	1	Ltr	485.00
Filler	1.00000	Pkt	161.00	1	Pkt	161.00
Vinyl Flooring Sheet 5mm thick	105.00000	Sft	45.83	1	Sft	4,812.15
		TOTAL	MATERIAL	57.04	%	5,588.15
LABOUR						
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Fitter	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	51.30
		TOTAL	LABOUR	20.46	%	1,761.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,642.08

Composite Rates Per	100 Sft	Rs.	8,991.53	Per SQM : Rs 967.49
Labour Rates Per	100 Sft	Rs.	2,146.05	Per SQM : Rs 230.91

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 6.12 , 10.5

Item Code : 10-49-a **Unit (British) :** 100 Sft

Item Name : Providing and Fixing Precast Concrete 7000 psi TUFF Tiles over bed of 2" thick sand & 4" thick brick ballast comp

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	18.00000	Cft	2,600.00	100 Cft	468.00
Brick Ballast / Stone Ballast	5.90000	Cft	1,210.00	100 Cft	71.39
Precast Concrete 7000 psi TUFF Tiles - 50 mm	100.00000	Sft	52.00	1 Sft	5,200.00
		TOTAL	MATERIAL	52.53 %	5,739.39
LABOUR					
Labourer	4.00000	Day	600.00	1 Day	2,400.00
Sundries (Labour Only):				3.00 %	72.00
		TOTAL	LABOUR	24.97 %	2,472.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,831.36

Composite Rates Per	100 Sft	Rs.	10,042.75	Per SQM : Rs 1,080.60
Labour Rates Per	100 Sft	Rs.	3,012.00	Per SQM : Rs 324.09

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 6.12 , 10.5

Item Code : 10-49-b **Unit (British) :** 100 Sft

Item Name : Providing and Fixing Precast Concrete 7000 psi TUFF Tiles over bed of 2" thick sand

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	18.00000	Cft	2,600.00	100 Cft	468.00
Precast Concrete 7000 psi TUFF Tiles - 50 mm	100.00000	Sft	52.00	1 Sft	5,200.00
		TOTAL	MATERIAL	67.37 %	5,668.00
LABOUR					
Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
		TOTAL	LABOUR	10.13 %	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,410.30

Composite Rates Per	100 Sft	Rs.	7,696.30	Per SQM : Rs 828.12
Labour Rates Per	100 Sft	Rs.	753.00	Per SQM : Rs 81.02

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-50-a Unit (British) : 100 Sft

Item Name : Providing and Fixing Ceramic Floor Tiles of approved quality of Size : 12" x 12"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.92000	Bag	600.00	1	Bag	552.00
White Cement	0.27000	Bag	1,160.00	1	Bag	313.20
Coarse Sand	4.00000	Cft	2,600.00	100	Cft	104.00
Ceramic Tiles 12" x 12"	100.00000	Sft	95.00	1	Sft	9,500.00
		TOTAL	MATERIAL	62.29	%	10,469.20
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.42000	Day	600.00	1	Day	252.00
Sundries (Labour Only):				3.00	%	61.56
		TOTAL	LABOUR	15.21	%	2,113.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,817.27

Composite Rates Per	100 Sft	Rs.	15,400.03	Per SQM : Rs 1,657.04
Labour Rates Per	100 Sft	Rs.	2,575.26	Per SQM : Rs 277.10

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-50-b Unit (British) : 100 Sft

Item Name : Providing and Fixing Ceramic Floor Tiles of approved quality of Size 20" x 20"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.92000	Bag	600.00	1	Bag	552.00
White Cement	0.27000	Bag	1,160.00	1	Bag	313.20
Coarse Sand	4.00000	Cft	2,600.00	100	Cft	104.00
Ceramic Tile 20"x20"	100.00000	Sft	125.00	1	Sft	12,500.00
		TOTAL	MATERIAL	66.42	%	13,469.20
LABOUR						
Mason	0.80000	Day	1,200.00	1	Day	960.00
Labourer	0.80000	Day	600.00	1	Day	480.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	49.14
		TOTAL	LABOUR	11.08	%	1,687.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,399.12

Composite Rates Per 100 Sft Rs. 18,555.46 Per SQM : Rs 1,996.57

Labour Rates Per 100 Sft Rs. 2,055.69 Per SQM : Rs 221.19

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.8

Item Code : 10-51 **Unit (British) :** 100 Sft

Item Name : Providing and Fixing of Ceramic Tiles 12"×24" of Imported Approved Quality with jointing and finishing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.92000	Bag	600.00	1	Bag	552.00
White Cement	0.27000	Bag	1,160.00	1	Bag	313.20
Coarse Sand	4.00000	Cft	2,600.00	100	Cft	104.00
Ceramic Tiles 12" x 24" (Imported Approved Quality)	105.00000	Sft	104.00	1	Sft	10,920.00
		TOTAL	MATERIAL	62.20	%	11,889.20
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.42000	Day	600.00	1	Day	252.00
Sundries (Labour Only):				3.00	%	70.56
		TOTAL	LABOUR	15.30	%	2,422.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,204.27

Composite Rates Per	100 Sft	Rs.	17,516.03	Per SQM : Rs 1,884.72
Labour Rates Per	100 Sft	Rs.	2,951.76	Per SQM : Rs 317.61

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-52 Unit (British) : 100 Sft

Item Name : Providing and Fixing of Fancy design bath room tile of size 12'' x 12'' in cement sand mortar 1 : 2 with finishing of joints in white cement / Readymade filler complete in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.80000	Bag	600.00	1	Bag	1,680.00
Coarse Sand	5.50000	Cft	2,600.00	100	Cft	143.00
Filler	1.00000	Pkt	161.00	1	Pkt	161.00
Chakwal Tile (White)	105.00000	Sft	42.00	1	Sft	4,410.00
		TOTAL	MATERIAL	56.40	%	6,394.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.42000	Day	600.00	1	Day	252.00
Sundries (Labour Only):				3.00	%	61.56
		TOTAL	LABOUR	21.10	%	2,113.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,900.35

Composite Rates Per 100 Sft Rs. 10,407.91 Per SQM : Rs 1,119.89

Labour Rates Per 100 Sft Rs. 2,575.26 Per SQM : Rs 277.10

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.8

Item Code : 10-53 **Unit (British) :** Rft

Item Name : Providing and Fixing of Spanish Tiles border 12" long apprti colour best quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00500	Bag	600.00	1	Bag	3.00
White Cement	0.00500	Bag	1,160.00	1	Bag	5.80
Coarse Sand	0.02000	Cft	2,600.00	100	Cft	0.52
Spanish Tiles border 12"	1.00000	Rft	180.00	1	Rft	180.00
		TOTAL	MATERIAL	70.90	%	189.32
LABOUR						
Mason	0.00250	Day	1,200.00	1	Day	3.00
Labourer	0.01000	Day	600.00	1	Day	6.00
Water Man	0.00100	Day	600.00	1	Day	0.60
Sundries (Labour Only):				3.00	%	0.29
		TOTAL	LABOUR	6.60	%	9.89
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	44.76

Composite Rates Per	Rft	Rs.	243.96	Per Meter : Rs 800.21
Labour Rates Per	Rft	Rs.	12.05	Per Meter : Rs 39.52

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.8

Item Code : 10-54 **Unit (British) :** Rft

Item Name : Providing and Fixing of Glazed tiles Plain/ Printed Border (Spanish) of Fancy design

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00500	Bag	600.00	1	Bag	3.00
White Cement	0.00500	Bag	1,160.00	1	Bag	5.80
Coarse Sand	0.02000	Cft	2,600.00	100	Cft	0.52
Glazed tiles Plain/ Printed Border(Spanish)	1.00000	No	140.00	1	No	140.00
		TOTAL	MATERIAL	70.00	%	149.32
LABOUR						
Mason	0.00250	Day	1,200.00	1	Day	3.00
Labourer	0.01000	Day	600.00	1	Day	6.00
Water Man	0.00100	Day	600.00	1	Day	0.60
Sundries (Labour Only):				3.00	%	0.29
		TOTAL	LABOUR	7.50	%	9.89
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	35.76

Composite Rates Per	Rft	Rs.	194.96	Per Meter : Rs 639.49
Labour Rates Per	Rft	Rs.	12.05	Per Meter : Rs 39.52

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-55-a Unit (British) : 100 Sft

Item Name : Providing and Fixing of Spanish Floor Tile Water Touch 20" x 20"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Spanish Floor Tile Water Touch 20" x 20"	105.00000	Sft	227.65	1	Sft	23,903.25
		TOTAL	MATERIAL	69.88	%	24,763.71
LABOUR						
Mason	0.80000	Day	1,200.00	1	Day	960.00
Labourer	0.80000	Day	600.00	1	Day	480.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	49.14
		TOTAL	LABOUR	7.62	%	1,687.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,940.38

Composite Rates Per	100 Sft	Rs.	32,391.23	Per SQM : Rs 3,485.30
Labour Rates Per	100 Sft	Rs.	2,055.69	Per SQM : Rs 221.19

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-55-b Unit (British) : 100 Sft

Item Name : Providing and Fixing of Spanish Floor Tile Water Touch 24" x 24"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Spanish Floor Tile Water Touch 24" x 24"	105.00000	Sft	252.70	1	Sft	26,533.50
		TOTAL	MATERIAL	70.52	%	27,393.96
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	0.75000	Day	600.00	1	Day	450.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	46.44
		TOTAL	LABOUR	6.98	%	1,594.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,511.94

Composite Rates Per	100 Sft	Rs.	35,500.34	Per SQM : Rs 3,819.84
Labour Rates Per	100 Sft	Rs.	1,942.74	Per SQM : Rs 209.04

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-55-c Unit (British) : 100 Sft

Item Name : Providing and Fixing of Spanish Floor Tile Water Touch 21" x 21"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Spanish Floor Tile Water Touch 21" x 21"	105.00000	Sft	239.23	1	Sft	25,119.15
		TOTAL	MATERIAL	70.08	%	25,979.61
LABOUR						
Mason	0.80000	Day	1,200.00	1	Day	960.00
Labourer	0.80000	Day	600.00	1	Day	480.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	49.14
		TOTAL	LABOUR	7.42	%	1,687.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,213.96

Composite Rates Per	100 Sft	Rs.	33,880.71	Per SQM : Rs 3,645.56
Labour Rates Per	100 Sft	Rs.	2,055.69	Per SQM : Rs 221.19

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-55-d Unit (British) : 100 Sft

Item Name : Providing and Fixing of Spanish bathrooms Tile 8" x 20"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Spanish bathrooms Tile 8" x 20"	105.00000	Sft	252.23	1	Sft	26,484.15
		TOTAL	MATERIAL	68.60	%	27,344.61
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.42000	Day	600.00	1	Day	252.00
Sundries (Labour Only):				3.00	%	70.56
		TOTAL	LABOUR	8.90	%	2,422.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,681.74

Composite Rates Per	100 Sft	Rs.	36,448.91	Per SQM : Rs 3,921.90
Labour Rates Per	100 Sft	Rs.	2,951.76	Per SQM : Rs 317.61

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-55-e Unit (British) : 100 Sft

Item Name : Providing and Fixing of Spanish bathrooms Tile 10" x 20"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Spanish bathrooms Tile 10" x 20"	105.00000	Sft	258.27	1	Sft	27,118.35
		TOTAL	MATERIAL	68.72	%	27,978.81
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.42000	Day	600.00	1	Day	252.00
Sundries (Labour Only):				3.00	%	70.56
		TOTAL	LABOUR	8.78	%	2,422.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,824.43

Composite Rates Per	100 Sft	Rs.	37,225.80	Per SQM : Rs 4,005.50
Labour Rates Per	100 Sft	Rs.	2,951.76	Per SQM : Rs 317.61

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-55-f Unit (British) : 100 Sft

Item Name : Providing and Fixing of Spanish bathrooms Tile 10" x 30"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Spanish bathrooms Tile 10" x 30"	105.00000	Sft	288.93	1	Sft	30,337.65
		TOTAL	MATERIAL	69.39	%	31,198.11
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	68.94
		TOTAL	LABOUR	8.11	%	2,366.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,536.62

Composite Rates Per	100 Sft	Rs.	41,101.67	Per SQM : Rs 4,422.54
Labour Rates Per	100 Sft	Rs.	2,883.99	Per SQM : Rs 310.32

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.22

Item Code : 10-55-g Unit (British) : 100 Sft

Item Name : Providing and Fixing of Porcelain Floor Tile 24" x 24" of approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Porcelain Floor Tile 24"x24" of approved quality	105.00000	Sft	157.56	1	Sft	16,543.80
		TOTAL	MATERIAL	68.41	%	17,404.26
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	0.75000	Day	600.00	1	Day	450.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	46.44
		TOTAL	LABOUR	9.09	%	1,594.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,264.26

Composite Rates Per	100 Sft	Rs.	23,262.96	Per SQM : Rs 2,503.09
Labour Rates Per	100 Sft	Rs.	1,942.74	Per SQM : Rs 209.04

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.22

Item Code : 10-55-h Unit (British) : 100 Sft

Item Name : Providing and Fixing of Porcelain Floor Tile 16" x 16" of approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Porcelain Floor Tile 16"x16" of approved quality	105.00000	Sft	119.84	1	Sft	12,583.20
		TOTAL	MATERIAL	64.63	%	13,443.66
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.42000	Day	600.00	1	Day	252.00
Sundries (Labour Only):				3.00	%	61.56
		TOTAL	LABOUR	12.87	%	2,113.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,486.52

Composite Rates Per	100 Sft	Rs.	19,043.74	Per SQM : Rs 2,049.11
Labour Rates Per	100 Sft	Rs.	2,575.26	Per SQM : Rs 277.10

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.22

Item Code : 10-55-i Unit (British) : 100 Sft

Item Name : Providing and Fixing of Porcelain Floor Tile 12" x 12" of approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Porcelain Floor Tile 12"x12" of approved quality	105.00000	Sft	106.00	1	Sft	11,130.00
		TOTAL	MATERIAL	63.61	%	11,990.46
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.42000	Day	600.00	1	Day	252.00
Sundries (Labour Only):				3.00	%	61.56
		TOTAL	LABOUR	13.89	%	2,113.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,159.55

Composite Rates Per	100 Sft	Rs.	17,263.57	Per SQM : Rs 1,857.56
Labour Rates Per	100 Sft	Rs.	2,575.26	Per SQM : Rs 277.10

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-55-j Unit (British) : 100 Sft

Item Name : Providing and Fixing of Bath Room Tiles 12"x18" of approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Bath Room Tiles 12"x18" of approved quality	105.00000	Sft	130.25	1	Sft	13,676.25
		TOTAL	MATERIAL	64.12	%	14,536.71
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.42000	Day	600.00	1	Day	252.00
Sundries (Labour Only):				3.00	%	70.56
		TOTAL	LABOUR	13.38	%	2,422.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,799.96

Composite Rates Per	100 Sft	Rs.	20,759.23	Per SQM : Rs 2,233.69
Labour Rates Per	100 Sft	Rs.	2,951.76	Per SQM : Rs 317.61

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.8

Item Code : 10-55-k **Unit (British) :** 100 Rft

Item Name : Providing and Fixing of Bath Room Tiles Border 12" x 3" of approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Bath Room Tiles Border 12" x 3" of approved quality	100.00000	Each	129.00	1	Each	12,900.00
		TOTAL	MATERIAL	55.23	%	13,760.46
LABOUR						
Mason	3.00000	Day	1,200.00	1	Day	3,600.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	144.00
		TOTAL	LABOUR	22.27	%	4,944.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,176.10

Composite Rates Per	100 Rft	Rs.	22,880.56	Per Meter : Rs 750.48
Labour Rates Per	100 Rft	Rs.	6,024.00	Per Meter : Rs 197.59

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-55-l Unit (British) : 100 Sft

Item Name : Providing and Fixing of Bathroom tiles 10" x 20" of imported approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Bathroom tiles 10" x 20" of imported approved quality	105.00000	Sft	238.75	1	Sft	25,068.75
		TOTAL	MATERIAL	68.45	%	25,929.21
LABOUR						
Mason	1.20000	Day	1,200.00	1	Day	1,440.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.42000	Day	600.00	1	Day	252.00
Sundries (Labour Only):				3.00	%	68.76
		TOTAL	LABOUR	9.05	%	2,360.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,349.77

Composite Rates Per	100 Sft	Rs.	34,639.74	Per SQM : Rs 3,727.24
Labour Rates Per	100 Sft	Rs.	2,876.46	Per SQM : Rs 309.51

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-55-m Unit (British) : 100 Rft

Item Name : Providing and Fixing of Bathrooms tile Border 12" x 3" of imported approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Bathrooms tile Border 12" x 3" of imported approved quality	100.00000	Each	169.00	1	Each	16,900.00
		TOTAL	MATERIAL	58.65	%	17,760.46
LABOUR						
Mason	3.00000	Day	1,200.00	1	Day	3,600.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	144.00
		TOTAL	LABOUR	18.85	%	4,944.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,076.10

Composite Rates Per	100 Rft	Rs.	27,780.56	Per Meter : Rs 911.20
Labour Rates Per	100 Rft	Rs.	6,024.00	Per Meter : Rs 197.59

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.22

Item Code : 10-55-n Unit (British) : 100 Sft

Item Name : Providing and Fixing of Floor Tiles 24" x 24" of imported approved quality (Mat Flushed)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Floor Tiles 24" x 24" of imported approved quality (Mat Finished)	105.00000	Sft	300.00	1	Sft	31,500.00
		TOTAL	MATERIAL	71.10	%	32,360.46
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	0.75000	Day	600.00	1	Day	450.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	46.44
		TOTAL	LABOUR	6.40	%	1,594.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,629.40

Composite Rates Per	100 Sft	Rs.	41,584.30	Per SQM : Rs 4,474.47
Labour Rates Per	100 Sft	Rs.	1,942.74	Per SQM : Rs 209.04

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.22

Item Code : 10-55-o Unit (British) : 100 Sft

Item Name : Providing and Fixing of Floor Tiles 24" x 24" of imported approved quality (Polished)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Floor Tiles 24" x 24" of imported approved quality (Polished)	105.00000	Sft	145.00	1	Sft	15,225.00
		TOTAL	MATERIAL	67.96	%	16,085.46
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	0.75000	Day	600.00	1	Day	450.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	46.44
		TOTAL	LABOUR	9.54	%	1,594.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,967.53

Composite Rates Per	100 Sft	Rs.	21,647.43	Per SQM : Rs 2,329.26
Labour Rates Per	100 Sft	Rs.	1,942.74	Per SQM : Rs 209.04

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-55-p Unit (British) : 100 Sft

Item Name : Providing and Fixing of Ceramic Tile 16"x16"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.22000	Bag	600.00	1	Bag	1,332.00
White Cement	0.11000	Bag	1,160.00	1	Bag	127.60
Coarse Sand	5.54000	Cft	2,600.00	100	Cft	144.04
Ceramic Tiles 16" x 16"	105.00000	Sft	93.00	1	Sft	9,765.00
		TOTAL	MATERIAL	61.97	%	11,368.64
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	68.94
		TOTAL	LABOUR	15.53	%	2,366.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,074.99

Composite Rates Per	100 Sft	Rs.	16,810.57	Per SQM : Rs 1,808.82
Labour Rates Per	100 Sft	Rs.	2,883.99	Per SQM : Rs 310.32

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.8

Item Code : 10-55-q Unit (British) : 100 Sft

Item Name : Providing and Fixing of Ceramic Tile 8"x12" White

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.92000	Bag	600.00	1	Bag	552.00
White Cement	0.27000	Bag	1,160.00	1	Bag	313.20
Coarse Sand	4.00000	Cft	2,600.00	100	Cft	104.00
Ceramic Tiles 8" x 12" (White)	100.00000	Sft	84.00	1	Sft	8,400.00
		TOTAL	MATERIAL	59.83	%	9,369.20
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	68.94
		TOTAL	LABOUR	17.67	%	2,366.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,625.12

Composite Rates Per	100 Sft	Rs.	14,361.26	Per SQM : Rs 1,545.27
Labour Rates Per	100 Sft	Rs.	2,883.99	Per SQM : Rs 310.32

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.5

Item Code : 10-56 Unit (British) : 100 Sft

Item Name : Burnt brick (1st class) pavement on edge grouted with sand including preparation of bed

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	13.00000	Cft	2,600.00	100 Cft	338.00
Mud / Clay	6.00000	Cft	1,320.00	100 Cft	79.20
Burnt Brick	525.00000	No	9,900.00	1,000 No	5,197.50
		TOTAL	MATERIAL	50.31 %	5,614.70
LABOUR					
Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	81.00
		TOTAL	LABOUR	27.19 %	2,781.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,870.81

Composite Rates Per	100 Sft	Rs.	10,266.51	Per SQM : Rs 1,104.68
Labour Rates Per	100 Sft	Rs.	3,388.50	Per SQM : Rs 364.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 16.7.9

Item Code : 10-57-a Unit (British) : 100 Cft

Item Name : Dry Rip Rap Class A

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stone Random Class-A	124.00000	Cft	1,860.00	100	Cft	2,306.40
		TOTAL	MATERIAL	49.03	%	2,306.40
LABOUR						
Mason	1.41580	Day	1,200.00	2	Day	849.48
Labourer	2.90250	Day	600.00	5	Day	348.30
Sundries (Labour Only):				3.00	%	35.93
		TOTAL	LABOUR	28.47	%	1,233.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	788.44

Composite Rates Per	100 Cft	Rs.	4,328.55	Per CUM : Rs 1,528.62
Labour Rates Per	100 Cft	Rs.	1,503.21	Per CUM : Rs 530.86

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 16.7.9

Item Code : 10-57-b Unit (British) : 100 Cft

Item Name : Rip Rap, Class B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stone Random Class-B	124.00000	Cft	1,590.00	100	Cft	1,971.60
		TOTAL	MATERIAL	19.54	%	1,971.60
LABOUR						
Mason	1.41580	Day	1,200.00	1	Day	1,698.96
Labourer	2.78140	Day	600.00	1	Day	1,668.84
Sundries (Labour Only):				3.00	%	101.03
		TOTAL	LABOUR	36.37	%	3,468.83
EQUIPMENT						
Tractor 50 HP	4.53070	Hour	481.01	1	Hour	2,179.31
		TOTAL	EQUIPMENT	21.59	%	2,179.31
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,691.71

Composite Rates Per	100 Cft	Rs.	9,311.46	Per CUM : Rs 3,288.31
Labour Rates Per	100 Cft	Rs.	4,226.59	Per CUM : Rs 1,492.61

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : | **Spec. No :** 16.7.9

Item Code : 10-57-c | **Unit (British) :** 100 Cft

Item Name : Rip Rap, Class C

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stone Random Class-C	124.00000	Cft	1,432.00	100	Cft	1,775.68
		TOTAL	MATERIAL	18.26	%	1,775.68
LABOUR						
Mason	1.41580	Day	1,200.00	1	Day	1,698.96
Labourer	2.65360	Day	600.00	1	Day	1,592.16
Sundries (Labour Only):				3.00	%	98.73
		TOTAL	LABOUR	36.84	%	3,389.85
EQUIPMENT						
Tractor 50 HP	4.53070	Hour	481.01	1	Hour	2,179.31
		TOTAL	EQUIPMENT	22.41	%	2,179.31
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,630.38

Composite Rates Per	100 Cft	Rs.	8,975.22	Per CUM : Rs 3,169.57
Labour Rates Per	100 Cft	Rs.	4,130.36	Per CUM : Rs 1,458.62

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 16.7.9

Item Code : 10-57-d Unit (British) : 100 Cft

Item Name : Rip Rap, Class D

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stone Random Class-D	124.00000	Cft	1,365.00	100	Cft	1,692.60
		TOTAL	MATERIAL	17.77	%	1,692.60
LABOUR						
Mason	1.41580	Day	1,200.00	1	Day	1,698.96
Labourer	2.54280	Day	600.00	1	Day	1,525.68
Sundries (Labour Only):				3.00	%	96.74
		TOTAL	LABOUR	36.85	%	3,321.38
EQUIPMENT						
Tractor 50 HP	4.53070	Hour	481.01	1	Hour	2,179.31
		TOTAL	EQUIPMENT	22.88	%	2,179.31
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,596.72

Composite Rates Per	100 Cft	Rs.	8,790.02	Per CUM : Rs 3,104.17
Labour Rates Per	100 Cft	Rs.	4,046.92	Per CUM : Rs 1,429.16

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 16.7.9

Item Code : 10-57-e Unit (British) : 100 Cft

Item Name : Grouted Rip Rap, Class A

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.08810	Bag	600.00	1	Bag	3,652.86
Coarse Sand	25.00000	Cft	2,600.00	100	Cft	650.00
Quick Lime	307.94571	Kg	13.80	1	Kg	4,249.65
Stone Random Class-A	125.00000	Cft	1,860.00	100	Cft	2,325.00
		TOTAL	MATERIAL	52.40	%	10,877.51
LABOUR						
Mason	1.69900	Day	1,200.00	1	Day	2,038.80
Labourer	3.53960	Day	600.00	1	Day	2,123.76
Sundries (Labour Only):				3.00	%	124.88
		TOTAL	LABOUR	23.05	%	4,287.44
EQUIPMENT						
Water Tank Tow Type (4000 l)	0.56630	Hour	591.77	1	Hour	335.12
Pump 4" delivery (Diesel)	0.14160	Hour	625.00	1	Hour	88.50
		TOTAL	EQUIPMENT	2.04	%	423.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,479.33

Composite Rates Per	100 Cft	Rs.	19,067.90	Per CUM : Rs 6,733.77
Labour Rates Per	100 Cft	Rs.	5,224.01	Per CUM : Rs 1,844.84

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 16.7.9

Item Code : 10-57-f Unit (British) : 100 Cft

Item Name : Grouted Rip Rap, Class B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	5.43680	Bag	600.00	1	Bag	3,262.08
Coarse Sand	22.40000	Cft	2,600.00	100	Cft	582.40
Quick Lime	276.93881	Kg	13.80	1	Kg	3,821.76
Stone Random Class-B	124.00000	Cft	1,590.00	100	Cft	1,971.60
		TOTAL	MATERIAL	55.31	%	9,637.84
LABOUR						
Mason	1.35920	Day	1,200.00	1	Day	1,631.04
Labourer	1.92550	Day	600.00	1	Day	1,155.30
Sundries (Labour Only):				3.00	%	83.59
		TOTAL	LABOUR	18.99	%	2,869.93
EQUIPMENT						
Water Tank Tow Type (4000 l)	0.45310	Hour	591.77	1	Hour	268.13
Tractor 50 HP	0.45310	Hour	481.01	1	Hour	217.95
Pump 4" delivery (Diesel)	0.11330	Hour	625.00	1	Hour	70.81
		TOTAL	EQUIPMENT	3.20	%	556.89
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,920.74

Composite Rates Per	100 Cft	Rs.	15,985.39	Per CUM : Rs 5,645.19
Labour Rates Per	100 Cft	Rs.	3,496.86	Per CUM : Rs 1,234.90

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 16.7.9

Item Code : 10-57-g Unit (British) : 100 Cft

Item Name : Grouted Rip Rap, Class C

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.13530	Bag	600.00	1	Bag	3,681.18
Coarse Sand	23.33330	Cft	2,600.00	100	Cft	606.67
Quick Lime	246.35660	Kg	13.80	1	Kg	3,399.72
Stone Random Class-C	125.00000	Cft	1,432.00	100	Cft	1,790.00
		TOTAL	MATERIAL	54.08	%	9,477.57
LABOUR						
Mason	1.69900	Day	1,200.00	1	Day	2,038.80
Labourer	1.79340	Day	600.00	1	Day	1,076.04
Sundries (Labour Only):				3.00	%	93.45
		TOTAL	LABOUR	20.77	%	3,208.29
EQUIPMENT						
Water Tank Tow Type (4000 l)	0.37760	Hour	591.77	1	Hour	223.45
Tractor 50 HP	0.37760	Hour	481.01	1	Hour	181.63
Pump 4" delivery (Diesel)	0.09440	Hour	625.00	1	Hour	59.00
		TOTAL	EQUIPMENT	2.65	%	464.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,937.71

Composite Rates Per	100 Cft	Rs.	16,087.64	Per CUM : Rs 5,681.30
Labour Rates Per	100 Cft	Rs.	3,909.12	Per CUM : Rs 1,380.50

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 16.7.9

Item Code : 10-57-h Unit (British) : 100 Cft

Item Name : Grouted Rip Rap, Class D

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.79600	Bag	600.00	1	Bag	4,077.60
Coarse Sand	26.66700	Cft	2,600.00	100	Cft	693.34
Quick Lime	270.89801	Kg	13.80	1	Kg	3,738.39
Stone Random Class-D	125.00000	Cft	1,365.00	100	Cft	1,706.25
		TOTAL	MATERIAL	54.81	%	10,215.58
LABOUR						
Mason	1.69900	Day	1,200.00	1	Day	2,038.80
Labourer	1.79340	Day	600.00	1	Day	1,076.04
Sundries (Labour Only):				3.00	%	93.45
		TOTAL	LABOUR	19.71	%	3,208.29
EQUIPMENT						
Water Tank Tow Type (4000 l)	0.37760	Hour	591.77	1	Hour	223.45
Tractor 50 HP	0.56630	Hour	481.01	1	Hour	272.40
Pump 4" delivery (Diesel)	0.09440	Hour	625.00	1	Hour	59.00
		TOTAL	EQUIPMENT	2.98	%	554.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,124.19

Composite Rates Per	100 Cft	Rs.	17,102.90	Per CUM : Rs 6,039.84
Labour Rates Per	100 Cft	Rs.	3,909.12	Per CUM : Rs 1,380.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.22

Item Code : 10-58-a Unit (British) : 100 Sft

Item Name : Porcelain tile floor of size 12'' x 12'' x 1/4'' laid cement 1:2 or 3/4" thick cement mortar 1:2 of approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.20000	Bag	600.00	1	Bag	1,320.00
Coarse Sand	5.20000	Cft	2,600.00	100	Cft	135.20
Filler	1.00000	Pkt	161.00	1	Pkt	161.00
Porcelain Floor Tile 12"x12" of approved quality	100.00000	No	106.00	1	No	10,600.00
		TOTAL	MATERIAL	63.57	%	12,216.20
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	63.00
		TOTAL	LABOUR	13.93	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,221.14

Composite Rates Per	100 Sft	Rs.	17,600.34	Per SQM : Rs 1,893.80
Labour Rates Per	100 Sft	Rs.	2,635.50	Per SQM : Rs 283.58

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.22

Item Code : 10-58-b Unit (British) : 100 Sft

Item Name : Porcelain tile floor of size 12''x24''x1/4" laid cement 1:2 over 3/4" thick cement mortar 1:2 of imported approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.20000	Bag	600.00	1	Bag	1,320.00
Coarse Sand	5.20000	Cft	2,600.00	100	Cft	135.20
Filler	1.00000	Pkt	161.00	1	Pkt	161.00
Porcelain Tiles 12" x 24" (Approved Quality)	50.00000	No	148.00	1	No	7,400.00
		TOTAL	MATERIAL	60.69	%	9,016.20
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.42000	Day	600.00	1	Day	252.00
Sundries (Labour Only):				3.00	%	61.56
		TOTAL	LABOUR	16.81	%	2,113.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,490.34

Composite Rates Per	100 Sft	Rs.	13,620.10	Per SQM : Rs 1,465.52
Labour Rates Per	100 Sft	Rs.	2,575.26	Per SQM : Rs 277.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.22

Item Code : 10-58-c Unit (British) : 100 Sft

Item Name : Providing and Fixing of porcelain full body tiles 20" × 20" × 3/8 of approved colour of shade, joint using spacers in white cement with pigment laid on base of CM 1:2 etc complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Porcelain Tiles 20''x20''	100.00000	Sft	137.50	1	Sft	13,750.00
		TOTAL	MATERIAL	67.22	%	15,634.32
LABOUR						
Mason	0.80000	Day	1,200.00	1	Day	960.00
Labourer	0.80000	Day	600.00	1	Day	480.00
Water Man	0.42000	Day	600.00	1	Day	252.00
Sundries (Labour Only):				3.00	%	50.76
		TOTAL	LABOUR	10.28	%	1,742.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,898.42

Composite Rates Per 100 Sft Rs. 21,275.50 Per SQM : Rs 2,289.24

Labour Rates Per 100 Sft Rs. 2,123.46 Per SQM : Rs 228.48

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.22

Item Code : 10-58-d **Unit (British) :** 100 Sft

Item Name : Providng and fixing of Porcelain Tiles (24" x 48") on the facade with the help of mechanical clamp Including all fittings as required complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.92000	Bag	600.00	1	Bag	552.00
White Cement	0.27000	Bag	1,160.00	1	Bag	313.20
Coarse Sand	4.00000	Cft	2,600.00	100	Cft	104.00
Porcelain Tiles 24" x 48"	100.00000	Sft	234.86	1	Sft	23,486.00
		TOTAL	MATERIAL	67.21	%	24,455.20
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.42000	Day	600.00	1	Day	252.00
Sundries (Labour Only):				3.00	%	79.56
		TOTAL	LABOUR	10.29	%	2,731.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,099.12

Composite Rates Per	100 Sft	Rs.	33,285.88	Per SQM : Rs 3,581.56
Labour Rates Per	100 Sft	Rs.	3,328.26	Per SQM : Rs 358.12

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-59-a **Unit (British) :** 100 Sft

Item Name : Granite tile floor 1/4" thick laid cement 1:2 or 3/4" thick cement mortar 1:2 (Imported approved quality) 24"x24"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.20000	Bag	600.00	1	Bag	1,320.00
Coarse Sand	5.20000	Cft	2,600.00	100	Cft	135.20
Filler	1.00000	Pkt	161.00	1	Pkt	161.00
Granite tiles 24"x24" of Imported Approved Quality	25.00000	No	344.21	1	No	8,605.25
		TOTAL	MATERIAL	61.80	%	10,221.45
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	63.00
		TOTAL	LABOUR	15.70	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,772.33

Composite Rates Per	100 Sft	Rs.	15,156.78	Per SQM : Rs 1,630.87
Labour Rates Per	100 Sft	Rs.	2,635.50	Per SQM : Rs 283.58

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.7

Item Code : 10-59-b Unit (British) : 100 Sft

Item Name : Granite tile floor 1/4" thick laid cement 1:2 or 3/4" thick cement mortar 1:2 (Imported approved quality) 16"x16"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.20000	Bag	600.00	1	Bag	1,320.00
Coarse Sand	5.20000	Cft	2,600.00	100	Cft	135.20
Filler	1.00000	Pkt	161.00	1	Pkt	161.00
Granite tiles 16"x16" of Imported Approved Quality	57.00000	No	246.66	1	No	14,059.62
		TOTAL	MATERIAL	64.61	%	15,675.82
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	72.00
		TOTAL	LABOUR	12.89	%	2,472.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,067.06

Composite Rates Per	100 Sft	Rs.	22,214.88	Per SQM : Rs 2,390.32
Labour Rates Per	100 Sft	Rs.	3,012.00	Per SQM : Rs 324.09

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.23

Item Code : 10-60-a **Unit (British) :** Sft

Item Name : Providing and laying 3/4"(19mm) thick Granite Black polished tiles of approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01250	Bag	600.00	1	Bag	7.50
Coarse Sand	0.04690	Cft	2,600.00	100	Cft	1.22
Filler	0.01000	Pkt	161.00	1	Pkt	1.61
Granite Black	1.05000	Sft	550.00	1	Sft	577.50
		TOTAL	MATERIAL	68.55	%	587.83
LABOUR						
Mason	0.02000	Day	1,200.00	1	Day	24.00
Labourer	0.04000	Day	600.00	1	Day	24.00
Water Man	0.00500	Day	600.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	1.53
		TOTAL	LABOUR	8.95	%	52.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	143.74

Composite Rates Per	Sft	Rs.	784.10	Per SQM : Rs 8,436.87
Labour Rates Per	Sft	Rs.	64.01	Per SQM : Rs 688.69

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.23

Item Code : 10-60-b **Unit (British) :** Sft

Item Name : Providing and laying 3/4"(19mm) thick Granite Black polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01250	Bag	600.00	1	Bag	7.50
Coarse Sand	0.04690	Cft	2,600.00	100	Cft	1.22
Filler	0.01000	Pkt	161.00	1	Pkt	1.61
Granite Black (Imported Approved Quality)	1.05000	Sft	687.00	1	Sft	721.35
		TOTAL	MATERIAL	69.65	%	731.68
LABOUR						
Mason	0.02000	Day	1,200.00	1	Day	24.00
Labourer	0.04000	Day	600.00	1	Day	24.00
Water Man	0.00500	Day	600.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	1.53
		TOTAL	LABOUR	7.85	%	52.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	176.10

Composite Rates Per	Sft	Rs.	960.31	Per SQM : Rs 10,332.96
Labour Rates Per	Sft	Rs.	64.01	Per SQM : Rs 688.69

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.23

Item Code : 10-60-c **Unit (British) :** Sft

Item Name : Providing and laying 3/4"(19mm) thick Granite Red Rubi polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01250	Bag	600.00	1	Bag	7.50
Coarse Sand	0.04690	Cft	2,600.00	100	Cft	1.22
Filler	0.01000	Pkt	161.00	1	Pkt	1.61
Granite Red Rubi (Imported Approved Quality)	1.05000	Sft	687.00	1	Sft	721.35
		TOTAL	MATERIAL	69.65	%	731.68
LABOUR						
Mason	0.02000	Day	1,200.00	1	Day	24.00
Labourer	0.04000	Day	600.00	1	Day	24.00
Water Man	0.00500	Day	600.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	1.53
		TOTAL	LABOUR	7.85	%	52.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	176.10

Composite Rates Per	Sft	Rs.	960.31	Per SQM : Rs 10,332.96
Labour Rates Per	Sft	Rs.	64.01	Per SQM : Rs 688.69

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.23

Item Code : 10-60-d **Unit (British) :** Sft

Item Name : Providing and laying 3/4"(19mm) thick Granite Red Chilli polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01250	Bag	600.00	1	Bag	7.50
Coarse Sand	0.04690	Cft	2,600.00	100	Cft	1.22
Filler	0.01000	Pkt	161.00	1	Pkt	1.61
Granite Red Chilli (Imported Approved Quality)	1.05000	Sft	687.00	1	Sft	721.35
		TOTAL	MATERIAL	69.65	%	731.68
LABOUR						
Mason	0.02000	Day	1,200.00	1	Day	24.00
Labourer	0.04000	Day	600.00	1	Day	24.00
Water Man	0.00500	Day	600.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	1.53
		TOTAL	LABOUR	7.85	%	52.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	176.10

Composite Rates Per	Sft	Rs.	960.31	Per SQM : Rs 10,332.96
Labour Rates Per	Sft	Rs.	64.01	Per SQM : Rs 688.69

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.23

Item Code : 10-60-e **Unit (British) :** Sft

Item Name : Providing and laying 3/4"(19mm) thick Granite Galaxy Black polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01250	Bag	600.00	1	Bag	7.50
Coarse Sand	0.04690	Cft	2,600.00	100	Cft	1.22
Filler	0.01000	Pkt	161.00	1	Pkt	1.61
Granite Galaxy Black (Imported Approved Quality)	1.05000	Sft	750.00	1	Sft	787.50
		TOTAL	MATERIAL	70.02	%	797.83
LABOUR						
Mason	0.02000	Day	1,200.00	1	Day	24.00
Labourer	0.04000	Day	600.00	1	Day	24.00
Water Man	0.00500	Day	600.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	1.53
		TOTAL	LABOUR	7.48	%	52.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	190.99

Composite Rates Per	Sft	Rs.	1,041.35	Per SQM : Rs 11,204.88
Labour Rates Per	Sft	Rs.	64.01	Per SQM : Rs 688.69

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.23

Item Code : 10-60-f **Unit (British) :** Sft

Item Name : Providing and laying 3/4"(19mm) thick Granite Baltic Brown polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01250	Bag	600.00	1	Bag	7.50
Coarse Sand	0.04690	Cft	2,600.00	100	Cft	1.22
Filler	0.01000	Pkt	161.00	1	Pkt	1.61
Granite Baltic Brown (Imported Approved Quality)	1.05000	Sft	825.00	1	Sft	866.25
		TOTAL	MATERIAL	70.40	%	876.58
LABOUR						
Mason	0.02000	Day	1,200.00	1	Day	24.00
Labourer	0.04000	Day	600.00	1	Day	24.00
Water Man	0.00500	Day	600.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	1.53
		TOTAL	LABOUR	7.10	%	52.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	208.71

Composite Rates Per	Sft	Rs.	1,137.81	Per SQM : Rs 12,242.89
Labour Rates Per	Sft	Rs.	64.01	Per SQM : Rs 688.69

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.23

Item Code : 10-60-g **Unit (British) :** Sft

Item Name : Providing and laying 3/4"(19mm) thick Granite Camel Brown polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01250	Bag	600.00	1	Bag	7.50
Coarse Sand	0.04690	Cft	2,600.00	100	Cft	1.22
Filler	0.01000	Pkt	161.00	1	Pkt	1.61
Granite Camel Brown (Imported Approved Quality)	1.05000	Sft	687.00	1	Sft	721.35
		TOTAL	MATERIAL	69.65	%	731.68
LABOUR						
Mason	0.02000	Day	1,200.00	1	Day	24.00
Labourer	0.04000	Day	600.00	1	Day	24.00
Water Man	0.00500	Day	600.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	1.53
		TOTAL	LABOUR	7.85	%	52.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	176.10

Composite Rates Per	Sft	Rs.	960.31	Per SQM : Rs 10,332.96
Labour Rates Per	Sft	Rs.	64.01	Per SQM : Rs 688.69

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.23

Item Code : 10-60-h **Unit (British) :** Sft

Item Name : Providing and laying 3/4"(19mm) thick Granite Raw-Silk polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01250	Bag	600.00	1	Bag	7.50
Coarse Sand	0.04690	Cft	2,600.00	100	Cft	1.22
Filler	0.01000	Pkt	161.00	1	Pkt	1.61
Granite Raw-Silk (Imported Approved Quality)	1.05000	Sft	687.00	1	Sft	721.35
		TOTAL	MATERIAL	69.65	%	731.68
LABOUR						
Mason	0.02000	Day	1,200.00	1	Day	24.00
Labourer	0.04000	Day	600.00	1	Day	24.00
Water Man	0.00500	Day	600.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	1.53
		TOTAL	LABOUR	7.85	%	52.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	176.10

Composite Rates Per	Sft	Rs.	960.31	Per SQM : Rs 10,332.96
Labour Rates Per	Sft	Rs.	64.01	Per SQM : Rs 688.69

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.23

Item Code : 10-60-i **Unit (British) :** Sft

Item Name : Providing and laying 3/4"(19mm) thick Granite Blue Per polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01250	Bag	600.00	1	Bag	7.50
Coarse Sand	0.04690	Cft	2,600.00	100	Cft	1.22
Filler	0.01000	Pkt	161.00	1	Pkt	1.61
Granite Blue Perl (Imported Approved Quality)	1.05000	Sft	1,000.00	1	Sft	1,050.00
		TOTAL	MATERIAL	71.08	%	1,060.33
LABOUR						
Mason	0.02000	Day	1,200.00	1	Day	24.00
Labourer	0.04000	Day	600.00	1	Day	24.00
Water Man	0.00500	Day	600.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	1.53
		TOTAL	LABOUR	6.42	%	52.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	250.05

Composite Rates Per	Sft	Rs.	1,362.91	Per SQM : Rs 14,664.90
Labour Rates Per	Sft	Rs.	64.01	Per SQM : Rs 688.69

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-61-a **Unit (British) :** 100 Sft

Item Name : Providing and Laying marble fine dressed stone flooring on surface in white cement complete using indian green marble 12"x12"x3/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Indian green marble fine dressed 12x12 x 3/4"	100.00000	Sft	416.00	1	Sft	41,600.00
		TOTAL	MATERIAL	69.10	%	43,482.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	72.00
		TOTAL	LABOUR	6.81	%	2,472.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	1.59	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10,548.45

Composite Rates Per	100 Sft	Rs.	57,502.45	Per SQM : Rs 6,187.26
Labour Rates Per	100 Sft	Rs.	3,012.00	Per SQM : Rs 324.09

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-61-b **Unit (British) :** 100 Sft

Item Name : Providing and Laying marble fine dressed stone flooring on surface in white cement complete using Trevera marble 12"x12"x3/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Trevera Marble fine dressed 12x12 x 3/4"	100.00000	Sft	131.40	1	Sft	13,140.00
		TOTAL	MATERIAL	60.75	%	15,022.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	72.00
		TOTAL	LABOUR	12.71	%	2,472.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	4.04	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,144.95

Composite Rates Per 100 Sft Rs. 22,638.95 Per SQM : Rs 2,435.95

Labour Rates Per 100 Sft Rs. 3,012.00 Per SQM : Rs 324.09

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-61-c **Unit (British) :** 100 Sft

Item Name : Providing and Laying marble fine dressed stone flooring on surface in white cement complete using Botecina marble 12"x12"x3/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Botecina Marble fine dressed 12x 12 x3/4"	100.00000	Sft	63.60	1	Sft	6,360.00
		TOTAL	MATERIAL	40.29	%	8,242.00
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	32.33	%	6,180.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	4.89	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,429.45

Composite Rates Per 100 Sft Rs. 18,851.45 Per SQM : Rs 2,028.42

Labour Rates Per 100 Sft Rs. 7,530.00 Per SQM : Rs 810.23

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-61-d **Unit (British) :** 100 Sft

Item Name : Providing and Laying marble fine dressed stone flooring on surface in white cement complete using Veroona/Lasbela marble 12"x12"x3/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.64000	Bag	600.00	1	Bag	1,584.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
Coarse Sand	7.00000	Cft	2,600.00	100	Cft	182.00
Veroona Marble fine dressed 12x 12x 3/4"	100.00000	Sft	83.60	1	Sft	8,360.00
		TOTAL	MATERIAL	44.25	%	10,242.00
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	28.93	%	6,180.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	4.32	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,879.45

Composite Rates Per	100 Sft	Rs.	21,301.45	Per SQM : Rs 2,292.04
Labour Rates Per	100 Sft	Rs.	7,530.00	Per SQM : Rs 810.23

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.7

Item Code : 10-61-e **Unit (British) :** 100 Sft

Item Name : Provide & lay Parlinou marble fine dressed stone flooring on surface with matching colour mortar in joints complete: 3/4" thick including machine grinding, rubbing, finishing, polishing etc. complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.10000	Bag	600.00	1	Bag	660.00
White Cement	0.15000	Bag	1,160.00	1	Bag	174.00
Coarse Sand	3.00000	Cft	2,600.00	100	Cft	78.00
Grinding Stone	4.00000	No	350.00	1	No	1,400.00
Marble Fine 3/4" Thick	100.00000	Sft	37.80	1	Sft	3,780.00
		TOTAL	MATERIAL	43.67	%	6,092.00
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	26.66	%	3,399.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	7.17	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,338.20

Composite Rates Per 100 Sft Rs. 12,829.20 Per SQM : Rs 1,380.42

Labour Rates Per 100 Sft Rs. 4,141.50 Per SQM : Rs 445.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : **Spec. No :** 10.6

Item Code : 10-62 **Unit (British) :** 100 Sft

Item Name : Providing and Fixing of architecture design flooring including 1" thick flate gravel stone slabs with river fine pebble stones in cement sand mortar (1:2) complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Architecture design 1" thick flate gravel stone slabs	100.00000	Sft	13.64	1	Sft	1,364.00
		TOTAL	MATERIAL	20.65	%	2,224.46
LABOUR						
Mason	3.00000	Day	1,200.00	1	Day	3,600.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	144.00
		TOTAL	LABOUR	47.56	%	4,944.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	9.28	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,805.50

Composite Rates Per	100 Sft	Rs.	9,973.96	Per SQM : Rs 1,073.20
Labour Rates Per	100 Sft	Rs.	6,024.00	Per SQM : Rs 648.18

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.6

Item Code : 10-63 Unit (British) : 100 Sft

Item Name : Providing and Fixing of 1/2" thick flat Gravel stone tiles in cement sand mortar with finishing of joints in cement sand complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06400	Bag	600.00	1	Bag	638.40
White Cement	0.10200	Bag	1,160.00	1	Bag	118.32
Coarse Sand	3.99000	Cft	2,600.00	100	Cft	103.74
Gravel flate stone tiles (0.5" thick)	100.00000	Sft	202.00	1	Sft	20,200.00
		TOTAL	MATERIAL	64.14	%	21,060.46
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	72.00
		TOTAL	LABOUR	10.31	%	2,472.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	3.05	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,503.60

Composite Rates Per	100 Sft	Rs.	30,036.06	Per SQM : Rs 3,231.88
Labour Rates Per	100 Sft	Rs.	3,012.00	Per SQM : Rs 324.09

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.7.3.9

Item Code : 10-64 Unit (British) : 100 Sft

Item Name : Chemical polishing of marble floor/Dado

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Grinding Stone	4.00000	No	350.00	1	No	1,400.00
		TOTAL	MATERIAL	34.77	%	1,400.00
LABOUR						
Labourer	1.00000	No	600.00	1	No	600.00
Sundries (Labour Only):				3.00	%	18.00
		TOTAL	LABOUR	17.90	%	618.00
EQUIPMENT						
Polisher with Machine (Chemical)	100.00000	Sft	10.00	1	Sft	1,000.00
		TOTAL	EQUIPMENT	24.83	%	1,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	675.00

Composite Rates Per	100 Sft	Rs.	3,693.00	Per SQM : Rs 397.37
Labour Rates Per	100 Sft	Rs.	753.00	Per SQM : Rs 81.02

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No :

Item Code : 10-65 Unit (British) : Sft

Item Name : Replaced coloured glass panes of sizes upto 4 mm thickness with iron, nails and putty including removing broken ones if required in all floors.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Putty And Nails	1.00000	Ls	70.40	1	Ls	70.40
Coloured glass panes	1.00000	Sft	121.40	1	Sft	121.40
		TOTAL	MATERIAL	61.12	%	191.80
LABOUR						
Labourer	0.02800	Day	600.00	1	Day	16.80
Glazier	0.02800	Day	900.00	1	Day	25.20
Sundries (Labour Only):				3.00	%	1.26
		TOTAL	LABOUR	16.38	%	43.26
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	52.61

Composite Rates Per	Sft	Rs.	287.67	Per SQM : Rs 3,095.28
Labour Rates Per	Sft	Rs.	52.71	Per SQM : Rs 567.16

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No :

Item Code : 10-66 Unit (British) : Sft

Item Name : Providing and Fixing of glass panes 8mm imported

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Glass Pane 8mm	1.00000	Sft	162.00	1	Sft	162.00
		TOTAL	MATERIAL	58.30	%	162.00
LABOUR						
Labourer	0.03000	Day	600.00	1	Day	18.00
Glazier	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	1.35
		TOTAL	LABOUR	19.20	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	46.58

Composite Rates Per	Sft	Rs.	254.93	Per SQM : Rs 2,742.99
Labour Rates Per	Sft	Rs.	56.48	Per SQM : Rs 607.67

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 10 , FLOORING

DESCRIPTION OF ITEM : Spec. No : 10.22

Item Code : 10-67 Unit (British) : 100 Sft

Item Name : Providing and Fixing of Porcelain Floor Tile 12" x 12" of approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Filler	1.00000	Pkt	161.00	1	Pkt	161.00
Porcelain Floor Tile 12"x12" of approved quality	105.00000	Sft	106.00	1	Sft	11,130.00
Tile Bond	0.92900	Bag	250.00	1	Bag	232.25
		TOTAL	MATERIAL	63.24	%	11,523.25
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.42000	Day	600.00	1	Day	252.00
Sundries (Labour Only):				3.00	%	61.56
		TOTAL	LABOUR	14.26	%	2,113.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,054.43

Composite Rates Per	100 Sft	Rs.	16,691.24	Per SQM : Rs 1,795.98
Labour Rates Per	100 Sft	Rs.	2,575.26	Per SQM : Rs 277.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.1.10

Item Code : 11-01-a Unit (British) : 100 Sft

Item Name : Mud plaster on walls (excluding gobri leeping) upto 20' height : 1/2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	11.07100	Ltr	0.25	1	Ltr	2.77
Mud / Clay	5.90500	Cft	1,320.00	100	Cft	77.95
Chopped Bhoosa	7.46000	kg	14.29	1	kg	106.60
		TOTAL	MATERIAL	19.35	%	187.32
LABOUR						
Mason	0.17000	Day	1,200.00	1	Day	204.00
Labourer	0.50000	Day	600.00	1	Day	300.00
Water Man	0.05000	Day	600.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	16.02
		TOTAL	LABOUR	58.15	%	550.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	162.30

Composite Rates Per	100 Sft	Rs.	899.63	Per SQM : Rs 96.80
Labour Rates Per	100 Sft	Rs.	670.17	Per SQM : Rs 72.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.10

Item Code : 11-01-b **Unit (British) :** 100 Sft

Item Name : Mud plaster on walls (excluding gobri leeping) upto 20' height : 1" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	22.30110	Ltr	0.25	1	Ltr	5.58
Mud / Clay	12.00000	Cft	1,320.00	100	Cft	158.40
Chopped Bhoosa	14.93000	kg	14.29	1	kg	213.35
		TOTAL	MATERIAL	25.34	%	377.32
LABOUR						
Mason	0.20000	Day	1,200.00	1	Day	240.00
Labourer	0.75000	Day	600.00	1	Day	450.00
Water Man	0.07000	Day	600.00	1	Day	42.00
Sundries (Labour Only):				3.00	%	21.96
		TOTAL	LABOUR	52.16	%	753.96
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	249.60

Composite Rates Per	100 Sft	Rs.	1,380.88	Per SQM : Rs 148.58
Labour Rates Per	100 Sft	Rs.	918.66	Per SQM : Rs 98.85

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.10

Item Code : 11-02-a **Unit (British) :** 100 Sft

Item Name : Mud plaster on floor / roof (excluding gobri leeping) upto 20' height : 1/2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	11.06710	Ltr	0.25	1	Ltr	2.77
Mud / Clay	5.90000	Cft	1,320.00	100	Cft	77.88
Chopped Bhoosa	7.46000	kg	14.29	1	kg	106.60
		TOTAL	MATERIAL	20.91	%	187.25
LABOUR						
Mason	0.15000	Day	1,200.00	1	Day	180.00
Labourer	0.45000	Day	600.00	1	Day	270.00
Water Man	0.05000	Day	600.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	14.40
		TOTAL	LABOUR	56.59	%	494.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	150.13

Composite Rates Per	100 Sft	Rs.	831.78	Per SQM : Rs 89.50
Labour Rates Per	100 Sft	Rs.	602.40	Per SQM : Rs 64.82

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.1.10

Item Code : 11-02-b Unit (British) : 100 Sft

Item Name : Mud plaster on floor / roof (excluding gobri leeping) upto 20' height : 1" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	22.30110	Ltr	0.25	1	Ltr	5.58
Mud / Clay	12.00000	Cft	1,320.00	100	Cft	158.40
Chopped Bhoosa	14.93000	kg	14.29	1	kg	213.35
		TOTAL	MATERIAL	21.00	%	377.32
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.10200	Day	600.00	1	Day	61.20
Sundries (Labour Only):				3.00	%	28.84
		TOTAL	LABOUR	56.50	%	990.04
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	301.17

Composite Rates Per	100 Sft	Rs.	1,668.53	Per SQM : Rs 179.53
Labour Rates Per	100 Sft	Rs.	1,206.31	Per SQM : Rs 129.80

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.5

Item Code : 11-03-a **Unit (British) :** 100 Sft

Item Name : Cement lime plaster 1:7:12 (c/l/s) upto 20' height 1/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.10000	Bag	600.00	1	Bag	60.00
Water Charges for Construction	15.86460	Ltr	0.25	1	Ltr	3.97
Coarse Sand	1.40000	Cft	2,600.00	100	Cft	36.40
White Lime	11.83040	kg	14.20	1	kg	167.99
		TOTAL	MATERIAL	10.42	%	268.36
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	67.08	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	431.63

Composite Rates Per	100 Sft	Rs.	2,399.49	Per SQM : Rs 258.18
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.5

Item Code : 11-03-b **Unit (British) :** 100 Sft

Item Name : Cement lime plaster 1:7:12 (c/l/s) upto 20' height 1/2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.20000	Bag	600.00	1	Bag	120.00
Water Charges for Construction	31.99500	Ltr	0.25	1	Ltr	8.00
Coarse Sand	2.95000	Cft	2,600.00	100	Cft	76.70
White Lime	23.69820	kg	14.20	1	kg	336.51
		TOTAL	MATERIAL	18.40	%	541.21
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	59.10	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	493.02

Composite Rates Per	100 Sft	Rs.	2,733.74	Per SQM : Rs 294.15
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.4

Item Code : 11-04-a Unit (British) : 100 Sft

Item Name : Cement Neru plaster 1:2 (c/s) upto 20' height 1/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.61000	Bag	600.00	1	Bag	366.00
Water Charges for Construction	24.51840	Ltr	0.25	1	Ltr	6.13
Coarse Sand	1.64000	Cft	2,600.00	100	Cft	42.64
Jute Chopped	1.40000	Kg	185.00	1	Kg	259.00
		TOTAL	MATERIAL	21.60	%	673.77
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	55.90	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	522.85

Composite Rates Per	100 Sft	Rs.	2,896.12	Per SQM : Rs 311.62
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.4

Item Code : 11-04-b Unit (British) : 100 Sft

Item Name : Cement Neru plaster 1:2 (c/s) upto 20' height 1/2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.94000	Bag	600.00	1	Bag	564.00
Water Charges for Construction	38.44200	Ltr	0.25	1	Ltr	9.61
Coarse Sand	2.95000	Cft	2,600.00	100	Cft	76.70
Jute Chopped	2.88000	Kg	185.00	1	Kg	532.80
		TOTAL	MATERIAL	31.11	%	1,183.11
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	46.39	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	637.45

Composite Rates Per	100 Sft	Rs.	3,520.06	Per SQM : Rs 378.76
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.1

Item Code : 11-05 Unit (British) : 100 Sft

Item Name : 2" stucco cement plaster 1:2:4 (c/s/shingle) upto 20' height

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.01000	Bag	600.00	1	Bag	1,806.00
Water Charges for Construction	151.08000	Ltr	0.25	1	Ltr	37.77
Coarse Sand	7.55000	Cft	2,600.00	100	Cft	196.30
Crushed Aggregate	15.00000	Cft	3,438.00	100	Cft	515.70
		TOTAL	MATERIAL	30.05	%	2,555.77
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.30000	Day	600.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	113.40
		TOTAL	LABOUR	47.45	%	3,893.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,425.55

Composite Rates Per	100 Sft	Rs.	7,874.72	Per SQM : Rs 847.32
Labour Rates Per	100 Sft	Rs.	4,743.90	Per SQM : Rs 510.44

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.13

Item Code : 11-06-a **Unit (British) :** 100 Sft

Item Name : Provide/lay machine sprayed plaster 1/2" thick using cement & zero guage chips : Ratio 1:1

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.80000	Bag	600.00	1	Bag	1,080.00
Water Charges for Construction	67.33200	Ltr	0.25	1	Ltr	16.83
Coarse Sand	1.50000	Cft	2,600.00	100	Cft	39.00
Marble Chips	0.08000	Bag	40.00	1	Bag	3.20
Scaffolding (for Plaster)	20.00000	Sft	400.00	100	Sft	80.00
		TOTAL	MATERIAL	10.89	%	1,219.03
LABOUR						
Mason	0.80000	Day	1,200.00	1	Day	960.00
Labourer	0.40000	Day	600.00	1	Day	240.00
Water Man	0.10400	Day	600.00	1	Day	62.40
Spray Man	0.35000	Day	540.00	1	Day	189.00
Sundries (Labour Only):				3.00	%	43.54
		TOTAL	LABOUR	15.96	%	1,494.94
EQUIPMENT						
Spray Machine	4.00000	Hour	1,418.14	1	Hour	5,672.56
		TOTAL	EQUIPMENT	50.65	%	5,672.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,877.17

Composite Rates Per	100 Sft	Rs.	10,263.71	Per SQM : Rs 1,104.38
Labour Rates Per	100 Sft	Rs.	1,821.51	Per SQM : Rs 195.99

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.13

Item Code : 11-06-b **Unit (British) :** 100 Sft

Item Name : Provide/lay machine sprayed plaster 1/2" thick using cement & zero guage chips : Ratio 1:1.5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.45000	Bag	600.00	1	Bag	870.00
Water Charges for Construction	54.91440	Ltr	0.25	1	Ltr	13.73
Coarse Sand	1.60000	Cft	2,600.00	100	Cft	41.60
Marble Chips	0.09100	Bag	40.00	1	Bag	3.64
Scaffolding (for Plaster)	20.00000	Sft	400.00	100	Sft	80.00
		TOTAL	MATERIAL	9.24	%	1,008.97
LABOUR						
Mason	0.80000	Day	1,200.00	1	Day	960.00
Labourer	0.40000	Day	600.00	1	Day	240.00
Water Man	0.10400	Day	600.00	1	Day	62.40
Spray Man	0.35000	Day	540.00	1	Day	189.00
Sundries (Labour Only):				3.00	%	43.54
		TOTAL	LABOUR	16.30	%	1,494.94
EQUIPMENT						
Spray Machine	4.00000	Hour	1,418.14	1	Hour	5,672.56
		TOTAL	EQUIPMENT	51.96	%	5,672.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,829.91

Composite Rates Per	100 Sft	Rs.	10,006.38	Per SQM : Rs 1,076.69
Labour Rates Per	100 Sft	Rs.	1,821.51	Per SQM : Rs 195.99

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.13

Item Code : 11-06-c **Unit (British) :** 100 Sft

Item Name : Provide/lay machine sprayed plaster 1/2" thick using cement & zero guage chips : Ratio 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.25000	Bag	600.00	1	Bag	750.00
Water Charges for Construction	47.73600	Ltr	0.25	1	Ltr	11.93
Coarse Sand	1.60000	Cft	2,600.00	100	Cft	41.60
Marble Chips	0.10000	Bag	40.00	1	Bag	4.00
Scaffolding (for Plaster)	20.00000	Sft	400.00	100	Sft	80.00
		TOTAL	MATERIAL	8.25	%	887.53
LABOUR						
Mason	0.80000	Day	1,200.00	1	Day	960.00
Labourer	0.40000	Day	600.00	1	Day	240.00
Water Man	0.10400	Day	600.00	1	Day	62.40
Spray Man	0.35000	Day	540.00	1	Day	189.00
Sundries (Labour Only):				3.00	%	43.54
		TOTAL	LABOUR	16.50	%	1,494.94
EQUIPMENT						
Spray Machine	4.00000	Hour	1,418.14	1	Hour	5,672.56
		TOTAL	EQUIPMENT	52.75	%	5,672.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,802.59

Composite Rates Per	100 Sft	Rs.	9,857.62	Per SQM : Rs 1,060.68
Labour Rates Per	100 Sft	Rs.	1,821.51	Per SQM : Rs 195.99

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.3

Item Code : 11-07-a **Unit (British) :** 100 Sft

Item Name : Cement plaster 1:2, upto 20' height 3/8" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.98000	Bag	600.00	1	Bag	588.00
Water Charges for Construction	39.36720	Ltr	0.25	1	Ltr	9.84
Coarse Sand	2.62000	Cft	2,600.00	100	Cft	68.12
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	21.88	%	685.96
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	55.62	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	525.59

Composite Rates Per	100 Sft	Rs.	2,911.05	Per SQM : Rs 313.23
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.1.3

Item Code : 11-07-b Unit (British) : 100 Sft

Item Name : Cement plaster 1:2, upto 20' height 1/2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.27000	Bag	600.00	1	Bag	762.00
Water Charges for Construction	50.32200	Ltr	0.25	1	Ltr	12.58
Coarse Sand	2.95000	Cft	2,600.00	100	Cft	76.70
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	25.75	%	871.28
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	51.75	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	567.29

Composite Rates Per	100 Sft	Rs.	3,138.07	Per SQM : Rs 337.66
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.1.3

Item Code : 11-07-c Unit (British) : 100 Sft

Item Name : Cement plaster 1:2, upto 20' height 3/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.95000	Bag	600.00	1	Bag	1,170.00
Water Charges for Construction	77.87520	Ltr	0.25	1	Ltr	19.47
Coarse Sand	4.92000	Cft	2,600.00	100	Cft	127.92
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	28.99	%	1,337.39
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.25000	Day	600.00	1	Day	750.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	63.00
		TOTAL	LABOUR	48.51	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	773.41

Composite Rates Per	100 Sft	Rs.	4,273.80	Per SQM : Rs 459.86
Labour Rates Per	100 Sft	Rs.	2,635.50	Per SQM : Rs 283.58

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.3

Item Code : 11-08-a **Unit (British) :** 100 Sft

Item Name : Cement plaster 1:3 upto 20' height 3/8" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.67000	Bag	600.00	1	Bag	402.00
Water Charges for Construction	28.21340	Ltr	0.25	1	Ltr	7.05
Coarse Sand	2.62400	Cft	2,600.00	100	Cft	68.22
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	17.25	%	497.28
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	60.25	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	483.14

Composite Rates Per	100 Sft	Rs.	2,679.91	Per SQM : Rs 288.36
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.1.3

Item Code : 11-08-b Unit (British) : 100 Sft

Item Name : Cement plaster 1:3 upto 20' height 1/2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.89000	Bag	600.00	1	Bag	534.00
Water Charges for Construction	37.15680	Ltr	0.25	1	Ltr	9.29
Coarse Sand	3.28000	Cft	2,600.00	100	Cft	85.28
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	21.02	%	648.57
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	56.48	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	517.18

Composite Rates Per	100 Sft	Rs.	2,865.25	Per SQM : Rs 308.30
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.1.3

Item Code : 11-08-c Unit (British) : 100 Sft

Item Name : Cement plaster 1:3 upto 20' height 3/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.34000	Bag	600.00	1	Bag	804.00
Water Charges for Construction	56.43000	Ltr	0.25	1	Ltr	14.11
Coarse Sand	5.25000	Cft	2,600.00	100	Cft	136.50
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	23.62	%	974.61
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.25000	Day	600.00	1	Day	750.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	63.00
		TOTAL	LABOUR	53.88	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	691.79

Composite Rates Per	100 Sft	Rs.	3,829.39	Per SQM : Rs 412.04
Labour Rates Per	100 Sft	Rs.	2,635.50	Per SQM : Rs 283.58

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.3

Item Code : 11-09-a **Unit (British) :** 100 Sft

Item Name : Cement plaster 1:4 upto 20' height 3/8" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.58000	Bag	600.00	1	Bag	348.00
Water Charges for Construction	25.48200	Ltr	0.25	1	Ltr	6.37
Coarse Sand	2.95000	Cft	2,600.00	100	Cft	76.70
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	15.99	%	451.07
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	61.51	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	472.74

Composite Rates Per	100 Sft	Rs.	2,623.31	Per SQM : Rs 282.27
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.3

Item Code : 11-09-b **Unit (British) :** 100 Sft

Item Name : Cement plaster 1:4 upto 20' height 1/2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.74000	Bag	600.00	1	Bag	444.00
Water Charges for Construction	32.25600	Ltr	0.25	1	Ltr	8.06
Coarse Sand	3.60000	Cft	2,600.00	100	Cft	93.60
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	19.02	%	565.66
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	58.48	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	498.52

Composite Rates Per	100 Sft	Rs.	2,763.69	Per SQM : Rs 297.37
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.3

Item Code : 11-09-c **Unit (British) :** 100 Sft

Item Name : Cement plaster 1:4 upto 20' height 3/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.16000	Bag	600.00	1	Bag	696.00
Water Charges for Construction	50.44920	Ltr	0.25	1	Ltr	12.61
Coarse Sand	5.57000	Cft	2,600.00	100	Cft	144.82
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	21.88	%	873.43
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.25000	Day	600.00	1	Day	750.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	63.00
		TOTAL	LABOUR	55.62	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	669.02

Composite Rates Per	100 Sft	Rs.	3,705.45	Per SQM : Rs 398.71
Labour Rates Per	100 Sft	Rs.	2,635.50	Per SQM : Rs 283.58

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.3

Item Code : 11-10-a **Unit (British) :** 100 Sft

Item Name : Cement plaster 3/8" thick under soffit of RCC roof slabs only upto 20' height : (1:2)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.16000	Bag	600.00	1	Bag	696.00
Water Charges for Construction	45.73800	Ltr	0.25	1	Ltr	11.43
Coarse Sand	2.55000	Cft	2,600.00	100	Cft	66.30
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	25.12	%	793.73
LABOUR						
Mason	0.80000	Day	1,200.00	1	Day	960.00
Labourer	0.80000	Day	600.00	1	Day	480.00
Water Man	0.20000	Day	600.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	46.80
		TOTAL	LABOUR	52.38	%	1,606.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	529.59

Composite Rates Per	100 Sft	Rs.	2,930.12	Per SQM : Rs 315.28
Labour Rates Per	100 Sft	Rs.	1,957.80	Per SQM : Rs 210.66

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.3

Item Code : 11-10-b **Unit (British) :** 100 Sft

Item Name : Cement plaster 3/8" thick under soffit of RCC roof slabs only upto 20' height : (1:3)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.86000	Bag	600.00	1	Bag	516.00
Water Charges for Construction	34.93800	Ltr	0.25	1	Ltr	8.73
Coarse Sand	2.55000	Cft	2,600.00	100	Cft	66.30
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	20.97	%	611.03
LABOUR						
Mason	0.80000	Day	1,200.00	1	Day	960.00
Labourer	0.80000	Day	600.00	1	Day	480.00
Water Man	0.20000	Day	600.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	46.80
		TOTAL	LABOUR	56.53	%	1,606.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	488.48

Composite Rates Per	100 Sft	Rs.	2,706.32	Per SQM : Rs 291.20
Labour Rates Per	100 Sft	Rs.	1,957.80	Per SQM : Rs 210.66

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.3

Item Code : 11-10-c **Unit (British) :** 100 Sft

Item Name : Cement plaster 3/8" thick under soffit of RCC roof slabs only upto 20' height : (1:4)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.77000	Bag	600.00	1	Bag	462.00
Water Charges for Construction	32.40000	Ltr	0.25	1	Ltr	8.10
Coarse Sand	3.00000	Cft	2,600.00	100	Cft	78.00
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	19.89	%	568.10
LABOUR						
Mason	0.80000	Day	1,200.00	1	Day	960.00
Labourer	0.80000	Day	600.00	1	Day	480.00
Water Man	0.20000	Day	600.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	46.80
		TOTAL	LABOUR	57.61	%	1,606.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	478.82

Composite Rates Per	100 Sft	Rs.	2,653.72	Per SQM : Rs 285.54
Labour Rates Per	100 Sft	Rs.	1,957.80	Per SQM : Rs 210.66

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.1.3

Item Code : 11-11-a Unit (British) : 100 Sft

Item Name : Cement plaster 1:5, upto 20' height 3/8" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.51000	Bag	600.00	1	Bag	306.00
Water Charges for Construction	22.96200	Ltr	0.25	1	Ltr	5.74
Coarse Sand	2.95000	Cft	2,600.00	100	Cft	76.70
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	14.78	%	408.44
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	62.72	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	463.15

Composite Rates Per	100 Sft	Rs.	2,571.09	Per SQM : Rs 276.65
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.3

Item Code : 11-11-b **Unit (British) :** 100 Sft

Item Name : Cement plaster 1:5, upto 20' height 1/2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.67000	Bag	600.00	1	Bag	402.00
Water Charges for Construction	30.26640	Ltr	0.25	1	Ltr	7.57
Coarse Sand	3.94000	Cft	2,600.00	100	Cft	102.44
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	18.16	%	532.01
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	59.34	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	490.95

Composite Rates Per	100 Sft	Rs.	2,722.46	Per SQM : Rs 292.94
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.1.3

Item Code : 11-11-c Unit (British) : 100 Sft

Item Name : Cement Plaster 1:5, upto 20' height 3/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.02000	Bag	600.00	1	Bag	612.00
Water Charges for Construction	45.92400	Ltr	0.25	1	Ltr	11.48
Coarse Sand	5.90000	Cft	2,600.00	100	Cft	153.40
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	20.49	%	796.88
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.25000	Day	600.00	1	Day	750.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	63.00
		TOTAL	LABOUR	57.01	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	651.80

Composite Rates Per	100 Sft	Rs.	3,611.68	Per SQM : Rs 388.62
Labour Rates Per	100 Sft	Rs.	2,635.50	Per SQM : Rs 283.58

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.3

Item Code : 11-12-a **Unit (British) :** 100 Sft

Item Name : Cement plaster 1:6, upto 20' height 3/8" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.41000	Bag	600.00	1	Bag	246.00
Water Charges for Construction	19.36200	Ltr	0.25	1	Ltr	4.84
Coarse Sand	2.95000	Cft	2,600.00	100	Cft	76.70
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	12.96	%	347.54
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	64.54	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	449.45

Composite Rates Per 100 Sft Rs. 2,496.49 Per SQM : Rs 268.62

Labour Rates Per 100 Sft Rs. 2,070.75 Per SQM : Rs 222.81

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.1.3

Item Code : 11-12-b Unit (British) : 100 Sft

Item Name : Cement plaster 1:6, upto 20' height 1/2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.54000	Bag	600.00	1	Bag	324.00
Water Charges for Construction	25.58640	Ltr	0.25	1	Ltr	6.40
Coarse Sand	3.94000	Cft	2,600.00	100	Cft	102.44
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	16.04	%	452.84
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	61.46	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	473.14

Composite Rates Per	100 Sft	Rs.	2,625.47	Per SQM : Rs 282.50
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.1.3

Item Code : 11-12-c Unit (British) : 100 Sft

Item Name : Cement plaster 1:6, upto 20' height 3/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.81000	Bag	600.00	1	Bag	486.00
Water Charges for Construction	38.36400	Ltr	0.25	1	Ltr	9.59
Coarse Sand	5.90000	Cft	2,600.00	100	Cft	153.40
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	18.00	%	668.99
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.25000	Day	600.00	1	Day	750.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	63.00
		TOTAL	LABOUR	59.50	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	623.02

Composite Rates Per	100 Sft	Rs.	3,455.01	Per SQM : Rs 371.76
Labour Rates Per	100 Sft	Rs.	2,635.50	Per SQM : Rs 283.58

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.1.3

Item Code : 11-13 Unit (British) : 100 Sft

Item Name : Applying floating coat of cement 1/32" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.41000	Bag	600.00	1	Bag	246.00
Water Charges for Construction	14.76000	Ltr	0.25	1	Ltr	3.69
		TOTAL	MATERIAL	13.68	%	249.69
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	0.25000	Day	600.00	1	Day	150.00
Water Man	0.10000	Day	600.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	33.30
		TOTAL	LABOUR	63.82	%	1,143.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	305.93

Composite Rates Per	100 Sft	Rs.	1,698.92	Per SQM : Rs 182.80
Labour Rates Per	100 Sft	Rs.	1,393.05	Per SQM : Rs 149.89

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.2

Item Code : 11-14 Unit (British) : 100 Sft

Item Name : Lime pointing flush upto 20' height, including racking joints in lime sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	13.62000	Ltr	0.25	1	Ltr	3.40
Coarse Sand	1.80000	Cft	2,600.00	100	Cft	46.80
White Lime	12.68880	kg	14.20	1	kg	180.18
		TOTAL	MATERIAL	14.42	%	230.39
LABOUR						
Mason	0.40000	Day	1,200.00	1	Day	480.00
Labourer	0.60000	Day	600.00	1	Day	360.00
Water Man	0.20000	Day	600.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	28.80
		TOTAL	LABOUR	63.08	%	988.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	267.84

Composite Rates Per	100 Sft	Rs.	1,487.02	Per SQM : Rs 160.00
Labour Rates Per	100 Sft	Rs.	1,204.80	Per SQM : Rs 129.64

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.2

Item Code : 11-15 **Unit (British) :** 100 Sft

Item Name : Lime pointing struck joints on walls, upto 20' height including racking joints, in lime sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	13.62000	Ltr	0.25	1	Ltr	3.40
Coarse Sand	1.80000	Cft	2,600.00	100	Cft	46.80
White Lime	12.68880	kg	14.20	1	kg	180.18
		TOTAL	MATERIAL	7.87	%	230.39
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	58.50
		TOTAL	LABOUR	69.63	%	2,008.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	490.59

Composite Rates Per	100 Sft	Rs.	2,729.47	Per SQM : Rs 293.69
Labour Rates Per	100 Sft	Rs.	2,447.25	Per SQM : Rs 263.32

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.2

Item Code : 11-16-a Unit (British) : 100 Sft

Item Name : Cement pointing flush, upto 20' height Ratio 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.73000	Bag	600.00	1	Bag	438.00
Water Charges for Construction	28.83840	Ltr	0.25	1	Ltr	7.21
Coarse Sand	1.64000	Cft	2,600.00	100	Cft	42.64
		TOTAL	MATERIAL	17.00	%	487.85
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	60.50	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	481.02

Composite Rates Per	100 Sft	Rs.	2,668.37	Per SQM : Rs 287.12
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.2

Item Code : 11-16-b Unit (British) : 100 Sft

Item Name : Cement pointing flush, upto 20' height Ratio 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.55000	Bag	600.00	1	Bag	330.00
Water Charges for Construction	22.87320	Ltr	0.25	1	Ltr	5.72
Coarse Sand	1.97000	Cft	2,600.00	100	Cft	51.22
		TOTAL	MATERIAL	14.15	%	386.94
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	63.35	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	458.31

Composite Rates Per	100 Sft	Rs.	2,544.75	Per SQM : Rs 273.82
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.2

Item Code : 11-17 Unit (British) : 100 Sft

Item Name : Cement pointing 1:2 flush, on floor

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.73000	Bag	600.00	1	Bag	438.00
Water Charges for Construction	28.83840	Ltr	0.25	1	Ltr	7.21
Coarse Sand	1.64000	Cft	2,600.00	100	Cft	42.64
		TOTAL	MATERIAL	21.53	%	487.85
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	0.75000	Day	600.00	1	Day	450.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	36.00
		TOTAL	LABOUR	55.97	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	379.77

Composite Rates Per	100 Sft	Rs.	2,103.62	Per SQM : Rs 226.35
Labour Rates Per	100 Sft	Rs.	1,506.00	Per SQM : Rs 162.05

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.2

Item Code : 11-18-a **Unit (British) :** 100 Sft

Item Name : Cement pointing struck joints, on walls, upto 20' height : Ratio 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.73000	Bag	600.00	1	Bag	438.00
Water Charges for Construction	28.83840	Ltr	0.25	1	Ltr	7.21
Coarse Sand	1.64000	Cft	2,600.00	100	Cft	42.64
		TOTAL	MATERIAL	14.91	%	487.85
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	58.50
		TOTAL	LABOUR	62.59	%	2,008.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	548.52

Composite Rates Per	100 Sft	Rs.	3,044.87	Per SQM : Rs 327.63
Labour Rates Per	100 Sft	Rs.	2,447.25	Per SQM : Rs 263.32

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.2

Item Code : 11-18-b **Unit (British) :** 100 Sft

Item Name : Cement pointing struck joints, on walls, upto 20' height : Ratio 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.55000	Bag	600.00	1	Bag	330.00
Water Charges for Construction	22.87320	Ltr	0.25	1	Ltr	5.72
Coarse Sand	1.97000	Cft	2,600.00	100	Cft	51.22
		TOTAL	MATERIAL	12.34	%	386.94
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	58.50
		TOTAL	LABOUR	65.16	%	2,008.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	525.81

Composite Rates Per	100 Sft	Rs.	2,921.25	Per SQM : Rs 314.33
Labour Rates Per	100 Sft	Rs.	2,447.25	Per SQM : Rs 263.32

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.2

Item Code : 11-19-a **Unit (British) :** 100 Sft

Item Name : Pointing flush on stone work, upto 20' height in lime sand mortar 1:2 (lime, sand)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	17.38320	Ltr	0.25	1	Ltr	4.35
Coarse Sand	1.97000	Cft	2,600.00	100	Cft	51.22
White Lime	16.79400	kg	14.20	1	kg	238.47
		TOTAL	MATERIAL	11.27	%	294.04
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	0.50000	Day	600.00	1	Day	300.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	66.23	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	437.41

Composite Rates Per	100 Sft	Rs.	2,430.95	Per SQM : Rs 261.57
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.2

Item Code : 11-19-b **Unit (British) :** 100 Sft

Item Name : Pointing flush on stone work, upto 20' height in cement sand mortar 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.55000	Bag	600.00	1	Bag	330.00
Water Charges for Construction	22.92000	Ltr	0.25	1	Ltr	5.73
Coarse Sand	2.00000	Cft	2,600.00	100	Cft	52.00
		TOTAL	MATERIAL	14.18	%	387.73
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	0.50000	Day	600.00	1	Day	300.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	63.32	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	458.49

Composite Rates Per	100 Sft	Rs.	2,545.72	Per SQM : Rs 273.92
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.2

Item Code : 11-19-c-01 **Unit (British) :** 100 Sft

Item Name : Pointing flush on stone work, upto 20' height On stone work raised : in lime sand mortar 1:2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	17.38320	Ltr	0.25	1	Ltr	4.35
Coarse Sand	1.97000	Cft	2,600.00	100	Cft	51.22
White Lime	16.79400	kg	14.20	1	kg	238.47
		TOTAL	MATERIAL	6.36	%	294.04
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	94.50
		TOTAL	LABOUR	71.14	%	3,244.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	774.91

Composite Rates Per	100 Sft	Rs.	4,313.45	Per SQM : Rs 464.13
Labour Rates Per	100 Sft	Rs.	3,953.25	Per SQM : Rs 425.37

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.2

Item Code : 11-19-c-02 **Unit (British) :** 100 Sft

Item Name : Pointing flush on stone work, upto 20' height On stone work raised : in c/s mortar 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.55000	Bag	600.00	1	Bag	330.00
Water Charges for Construction	22.87320	Ltr	0.25	1	Ltr	5.72
Coarse Sand	1.97000	Cft	2,600.00	100	Cft	51.22
		TOTAL	MATERIAL	8.15	%	386.94
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	94.50
		TOTAL	LABOUR	69.35	%	3,244.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	795.81

Composite Rates Per	100 Sft	Rs.	4,427.25	Per SQM : Rs 476.37
Labour Rates Per	100 Sft	Rs.	3,953.25	Per SQM : Rs 425.37

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.8

Item Code : 11-20-a **Unit (British) :** 100 Sft

Item Name : Priming coat of chalk under distemper

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	1.84550	Ltr	0.25	1	Ltr	0.46
Chalk	0.91000	Kg	33.80	1	Kg	30.76
		TOTAL	MATERIAL	11.01	%	31.22
LABOUR						
Mason	0.10000	Day	1,200.00	1	Day	120.00
Labourer	0.10000	Day	600.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	66.49	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	47.52

Composite Rates Per	100 Sft	Rs.	264.14	Per SQM : Rs 28.42
Labour Rates Per	100 Sft	Rs.	225.90	Per SQM : Rs 24.31

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 13.12

Item Code : 11-20-b **Unit (British) :** 100 Sft

Item Name : Providing and applying wall putty of 2mm thickness over plastered surface to prepare the surface even and smooth complete.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Scaffolding (for Plaster)	20.00000	Sft	400.00	100 Sft	80.00
Wall Putty	1.02330	Kg	102.00	1 Kg	104.38
		TOTAL	MATERIAL	37.70 %	184.38
LABOUR					
Mason	0.10000	Day	1,200.00	1 Day	120.00
Labourer	0.10000	Day	600.00	1 Day	60.00
Sundries (Labour Only):				3.00 %	5.40
		TOTAL	LABOUR	39.80 %	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	81.98

Composite Rates Per	100 Sft	Rs.	451.76	Per SQM : Rs 48.61
Labour Rates Per	100 Sft	Rs.	225.90	Per SQM : Rs 24.31

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.8

Item Code : 11-21-a-01 Unit (British) : 100 Sft

Item Name : Distempering New surface : One coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Sand Paper	0.25000	Doz	346.00	1	Doz	86.50
Brush III	0.02000	No	138.00	1	No	2.76
Paint : Distemper	0.53000	Ltr	262.33	1	Ltr	139.03
		TOTAL	MATERIAL	26.96	%	228.29
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Painter / Polisher	0.25000	Day	1,010.00	1	Day	252.50
Sundries (Labour Only):				3.00	%	12.08
		TOTAL	LABOUR	50.54	%	414.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	141.93

Composite Rates Per	100 Sft	Rs.	784.80	Per SQM : Rs 84.44
Labour Rates Per	100 Sft	Rs.	505.14	Per SQM : Rs 54.35

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.8

Item Code : 11-21-a-02 Unit (British) : 100 Sft

Item Name : Distempering New surface : Two coats

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Sand Paper	0.25000	Doz	346.00	1	Doz	86.50
Brush III	0.03000	No	138.00	1	No	4.14
Paint : Distemper	0.69700	Ltr	262.33	1	Ltr	182.84
		TOTAL	MATERIAL	23.35	%	273.48
LABOUR						
Labourer	0.37200	Day	600.00	1	Day	223.20
Painter / Polisher	0.37200	Day	1,010.00	1	Day	375.72
Sundries (Labour Only):				3.00	%	17.97
		TOTAL	LABOUR	54.15	%	616.89
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	196.29

Composite Rates Per	100 Sft	Rs.	1,086.66	Per SQM : Rs 116.92
Labour Rates Per	100 Sft	Rs.	751.64	Per SQM : Rs 80.88

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.8

Item Code : 11-21-a-03 Unit (British) : 100 Sft

Item Name : Distempering New surface : Three coats

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Sand Paper	0.25000	Doz	346.00	1	Doz	86.50
Brush III	0.04000	No	138.00	1	No	5.52
Paint : Distemper	0.80800	Ltr	262.33	1	Ltr	211.96
		TOTAL	MATERIAL	32.06	%	303.98
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Painter / Polisher	0.25000	Day	1,010.00	1	Day	252.50
Sundries (Labour Only):				3.00	%	12.08
		TOTAL	LABOUR	45.44	%	414.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	158.96

Composite Rates Per	100 Sft	Rs.	877.52	Per SQM : Rs 94.42
Labour Rates Per	100 Sft	Rs.	505.14	Per SQM : Rs 54.35

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.8

Item Code : 11-21-b-01 Unit (British) : 100 Sft

Item Name : Distempering Old surface : One coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Sand Paper	0.25000	Doz	346.00	1	Doz	86.50
Brush III	0.04000	No	138.00	1	No	5.52
Paint : Distemper	0.24000	Ltr	262.33	1	Ltr	62.96
		TOTAL	MATERIAL	43.13	%	154.98
LABOUR						
Labourer	0.07000	Day	600.00	1	Day	42.00
Painter / Polisher	0.07000	Day	1,010.00	1	Day	70.70
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	34.37	%	116.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	60.23

Composite Rates Per	100 Sft	Rs.	331.29	Per SQM : Rs 35.65
Labour Rates Per	100 Sft	Rs.	141.44	Per SQM : Rs 15.22

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.8

Item Code : 11-21-b-02 Unit (British) : 100 Sft

Item Name : Distempering Old surface : Two coats

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Sand Paper	0.25000	Doz	346.00	1	Doz	86.50
Brush III	0.04000	No	138.00	1	No	5.52
Paint : Distemper	0.38000	Ltr	262.33	1	Ltr	99.69
		TOTAL	MATERIAL	40.49	%	191.71
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Painter / Polisher	0.10000	Day	1,010.00	1	Day	101.00
Sundries (Labour Only):				3.00	%	4.83
		TOTAL	LABOUR	37.01	%	165.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	79.36

Composite Rates Per	100 Sft	Rs.	436.89	Per SQM : Rs 47.01
Labour Rates Per	100 Sft	Rs.	202.06	Per SQM : Rs 21.74

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.5

Item Code : 11-22-a-01 **Unit (British) :** 100 Sft

Item Name : Colour washing: New surface : One coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lime (unslaked)	2.79900	kg	14.20	1	kg	39.75
Gum /colour For White Washing	0.10000	Pack	133.00	1	Pack	13.30
Rice	0.10000	Kg	149.00	1	Kg	14.90
		TOTAL	MATERIAL	26.72	%	67.95
LABOUR						
Skilled Labour	0.15000	Day	810.00	1	Day	121.50
Sundries (Labour Only):				3.00	%	3.65
		TOTAL	LABOUR	50.78	%	125.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	42.63

Composite Rates Per	100 Sft	Rs.	235.72	Per SQM : Rs 25.36
Labour Rates Per	100 Sft	Rs.	152.48	Per SQM : Rs 16.41

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.5

Item Code : 11-22-a-02 **Unit (British) :** 100 Sft

Item Name : Colour washing: New surface : Two coats

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lime (unslaked)	4.47840	kg	14.20	1	kg	63.59
Gum /colour For White Washing	0.15000	Pack	133.00	1	Pack	19.95
Rice	0.18000	Kg	149.00	1	Kg	26.82
		TOTAL	MATERIAL	20.41	%	110.36
LABOUR						
Labourer	0.15000	Day	600.00	1	Day	90.00
Skilled Labour	0.25000	Day	810.00	1	Day	202.50
Sundries (Labour Only):				3.00	%	8.78
		TOTAL	LABOUR	57.09	%	301.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	90.64

Composite Rates Per	100 Sft	Rs.	502.28	Per SQM : Rs 54.05
Labour Rates Per	100 Sft	Rs.	367.09	Per SQM : Rs 39.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.5

Item Code : 11-22-b-01 **Unit (British) :** 100 Sft

Item Name : Colour washing: Old surface : One coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lime (unslaked)	1.79140	kg	14.20	1	kg	25.44
Gum /colour For White Washing	0.10000	Pack	133.00	1	Pack	13.30
Rice	0.07000	Kg	149.00	1	Kg	10.43
		TOTAL	MATERIAL	24.89	%	49.17
LABOUR						
Skilled Labour	0.12100	Day	810.00	1	Day	98.01
Sundries (Labour Only):				3.00	%	2.94
		TOTAL	LABOUR	52.61	%	100.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.12

Composite Rates Per	100 Sft	Rs.	183.23	Per SQM : Rs 19.72
Labour Rates Per	100 Sft	Rs.	123.00	Per SQM : Rs 13.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.5

Item Code : 11-22-b-02 **Unit (British) :** 100 Sft

Item Name : Colour washing: Old surface : Two coats

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lime (unslaked)	26.01200	kg	14.20	1	kg	369.37
Gum /colour For White Washing	0.15000	Pack	133.00	1	Pack	19.95
Rice	0.11000	Kg	149.00	1	Kg	16.39
		TOTAL	MATERIAL	48.27	%	405.71
LABOUR						
Labourer	0.20400	Day	600.00	1	Day	122.40
Skilled Labour	0.12100	Day	810.00	1	Day	98.01
Sundries (Labour Only):				3.00	%	6.61
		TOTAL	LABOUR	29.23	%	227.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	140.88

Composite Rates Per	100 Sft	Rs.	773.61	Per SQM : Rs 83.24
Labour Rates Per	100 Sft	Rs.	276.61	Per SQM : Rs 29.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.3

Item Code : 11-23-a-01 **Unit (British) :** 100 Sft

Item Name : White washing: New surface : One coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lime (unslaked)	1.79140	kg	14.20	1	kg	25.44
Rice	0.04000	Kg	149.00	1	Kg	5.96
		TOTAL	MATERIAL	18.08	%	31.40
LABOUR						
Skilled Labour	0.12100	Day	810.00	1	Day	98.01
Sundries (Labour Only):				3.00	%	2.94
		TOTAL	LABOUR	59.42	%	100.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29.12

Composite Rates Per	100 Sft	Rs.	161.46	Per SQM : Rs 17.37
Labour Rates Per	100 Sft	Rs.	123.00	Per SQM : Rs 13.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.3

Item Code : 11-23-a-02 **Unit (British) :** **100 Sft**

Item Name : **White washing: New surface : Two coats**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lime (unslaked)	2.60120	kg	14.20	1	kg	36.94
Rice	0.06000	Kg	149.00	1	Kg	8.94
		TOTAL	MATERIAL	12.84	%	45.88
LABOUR						
Labourer	0.20400	Day	600.00	1	Day	122.40
Skilled Labour	0.12100	Day	810.00	1	Day	98.01
Sundries (Labour Only):				3.00	%	6.61
		TOTAL	LABOUR	64.66	%	227.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	59.91

Composite Rates Per	100 Sft	Rs.	332.81	Per SQM : Rs 35.81
Labour Rates Per	100 Sft	Rs.	276.61	Per SQM : Rs 29.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.3

Item Code : 11-23-a-03 **Unit (British) :** **100 Sft**

Item Name : **White washing: New surface : Three coats**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lime (unslaked)	3.69470	kg	14.20	1	kg	52.46
Rice	0.11000	Kg	149.00	1	Kg	16.39
		TOTAL	MATERIAL	14.87	%	68.85
LABOUR						
Labourer	0.29700	Day	600.00	1	Day	178.20
Skilled Labour	0.12100	Day	810.00	1	Day	98.01
Sundries (Labour Only):				3.00	%	8.29
		TOTAL	LABOUR	62.63	%	284.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	77.64

Composite Rates Per	100 Sft	Rs.	430.99	Per SQM : Rs 46.37
Labour Rates Per	100 Sft	Rs.	346.64	Per SQM : Rs 37.30

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 11.3

Item Code : 11-23-b-01 Unit (British) : 100 Sft

Item Name : White washing: Old surface : One coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lime (unslaked)	1.94060	kg	14.20	1	kg	27.56
Rice	0.08100	Kg	149.00	1	Kg	12.07
		TOTAL	MATERIAL	16.65	%	39.63
LABOUR						
Skilled Labour	0.17000	Day	810.00	1	Day	137.70
Sundries (Labour Only):				3.00	%	4.13
		TOTAL	LABOUR	60.85	%	141.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	39.90

Composite Rates Per	100 Sft	Rs.	221.35	Per SQM : Rs 23.82
Labour Rates Per	100 Sft	Rs.	172.81	Per SQM : Rs 18.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.3

Item Code : 11-23-b-02 **Unit (British) :** 100 Sft

Item Name : White washing: Old surface : Two coats

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lime (unslaked)	1.30620	kg	14.20	1	kg	18.55
Rice	0.06000	Kg	149.00	1	Kg	8.94
		TOTAL	MATERIAL	8.22	%	27.49
LABOUR						
Labourer	0.14000	Day	600.00	1	Day	84.00
Skilled Labour	0.17000	Day	810.00	1	Day	137.70
Sundries (Labour Only):				3.00	%	6.65
		TOTAL	LABOUR	69.28	%	228.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	56.07

Composite Rates Per	100 Sft	Rs.	311.91	Per SQM : Rs 33.56
Labour Rates Per	100 Sft	Rs.	278.23	Per SQM : Rs 29.94

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 9.2.10 , 10.3.3

Item Code : 11-24-a Unit (British) : 100 Sft

Item Name : Gobri leeping: On walls

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	0.36300	Ltr	0.25	1	Ltr	0.09
Mud / Clay	0.25000	Cft	1,320.00	100	Cft	3.30
Cow Dung	0.25000	Cft	1,100.00	100	Cft	2.75
		TOTAL	MATERIAL	2.46	%	6.14
LABOUR						
Mason	0.12000	Day	1,200.00	1	Day	144.00
Water Man	0.06000	Day	600.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	75.04	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	41.88

Composite Rates Per	100 Sft	Rs.	233.42	Per SQM : Rs 25.12
Labour Rates Per	100 Sft	Rs.	225.90	Per SQM : Rs 24.31

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : | **Spec. No :** 9.2.10 , 10.3.3

Item Code : 11-24-b | **Unit (British) :** 100 Sft

Item Name : Gobri leeping: Over roofs

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	0.79860	Ltr	0.25	1	Ltr	0.20
Mud / Clay	0.55000	Cft	1,320.00	100	Cft	7.26
Cow Dung	0.55000	Cft	1,100.00	100	Cft	6.05
		TOTAL	MATERIAL	5.20	%	13.51
LABOUR						
Mason	0.12000	Day	1,200.00	1	Day	144.00
Water Man	0.06000	Day	600.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	72.30	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	43.54

Composite Rates Per	100 Sft	Rs.	242.45	Per SQM : Rs 26.09
Labour Rates Per	100 Sft	Rs.	225.90	Per SQM : Rs 24.31

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 7.1.14

Item Code : 11-25 **Unit (British) :** 100 Sft

Item Name : Striking joints of burnt brick in lime or cement mortar

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.35000	Day	1,200.00	1	Day	420.00
Sundries (Labour Only):				3.00	%	12.60
		TOTAL	LABOUR	77.50	%	432.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	94.50

Composite Rates Per	100 Sft	Rs.	527.10	Per SQM : Rs 56.72
Labour Rates Per	100 Sft	Rs.	527.10	Per SQM : Rs 56.72

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No :

Item Code : 11-26 Unit (British) : 100 Sft

Item Name : Extra for lime, mud or cement plaster & pointing from 20' & above for each additional 10' height

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.12000	Day	1,200.00	1	Day	144.00
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	8.82
			TOTAL LABOUR	77.50	%	302.82
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	66.15

Composite Rates Per	100 Sft	Rs.	368.97	Per SQM : Rs 39.70
Labour Rates Per	100 Sft	Rs.	368.97	Per SQM : Rs 39.70

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 9.13

Item Code : 11-27 **Unit (British) :** 100 Sft

Item Name : Caulking joints of sleeper wall, with sand and coaltar

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	3.94000	Cft	2,600.00	100 Cft	102.44
Fuel Wood	1.86600	kg	18.38	1 kg	34.30
Coal Tar (in canisters)	4.55000	Kg	130.00	1 Kg	591.50
			TOTAL MATERIAL	37.85 %	728.24
LABOUR					
Labourer	0.50000	Day	600.00	1 Day	300.00
Skilled Labour	0.50000	Day	810.00	1 Day	405.00
Sundries (Labour Only):				3.00 %	21.15
			TOTAL LABOUR	39.65 %	726.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	322.48

Composite Rates Per	100 Sft	Rs.	1,776.87	Per SQM : Rs 191.19
Labour Rates Per	100 Sft	Rs.	884.78	Per SQM : Rs 95.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No : 9.13

Item Code : 11-28 Unit (British) : 100 Sft

Item Name : Caulking joints of sleepers, with mud and chopped straw

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Charges for Construction	5.37990	Ltr	0.25	1	Ltr	1.34
Clay (Fine)	3.94000	Cft	1,320.00	100	Cft	52.01
Chopped Bhoosa	1.86600	kg	14.29	1	kg	26.67
Cow Dung	1.00000	Cft	1,100.00	100	Cft	11.00
		TOTAL	MATERIAL	8.52	%	91.02
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Sundries (Labour Only):				3.00	%	21.15
		TOTAL	LABOUR	68.98	%	726.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	179.10

Composite Rates Per	100 Sft	Rs.	996.27	Per SQM : Rs 107.20
Labour Rates Per	100 Sft	Rs.	884.78	Per SQM : Rs 95.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 11-29 **Unit (British) :** 100 Sft

Item Name : Extra cost of labour & material for red oxide pigment in cement pointing to match bricks

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Red Oxide Pigment	1.45000	Kg	108.00	1	Kg	156.60
		TOTAL	MATERIAL	41.95	%	156.60
LABOUR						
Skilled Labour	0.15000	Day	810.00	1	Day	121.50
Sundries (Labour Only):				3.00	%	3.65
		TOTAL	LABOUR	35.55	%	125.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	62.57

Composite Rates Per	100 Sft	Rs.	344.32	Per SQM : Rs 37.05
Labour Rates Per	100 Sft	Rs.	152.48	Per SQM : Rs 16.41

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.3

Item Code : 11-30-a **Unit (British) :** 100 Sft

Item Name : Provide grooved c/s plaster 1:3 over existing plastered & roughened surface 3/8" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.70000	Bag	600.00	1	Bag	420.00
Water Charges for Construction	29.88000	Ltr	0.25	1	Ltr	7.47
Coarse Sand	3.00000	Cft	2,600.00	100	Cft	78.00
		TOTAL	MATERIAL	19.06	%	505.47
LABOUR						
Mason	0.70000	Day	1,200.00	1	Day	840.00
Labourer	0.70000	Day	600.00	1	Day	420.00
Water Man	0.35000	Day	600.00	1	Day	210.00
Sundries (Labour Only):				3.00	%	44.10
		TOTAL	LABOUR	58.44	%	1,514.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	444.48

Composite Rates Per	100 Sft	Rs.	2,464.05	Per SQM : Rs 265.13
Labour Rates Per	100 Sft	Rs.	1,844.85	Per SQM : Rs 198.51

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.3

Item Code : 11-30-b **Unit (British) :** 100 Sft

Item Name : Provide grooved c/s plaster 1:3 over existing plastered & roughened surface 1/2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.87000	Bag	600.00	1	Bag	522.00
Water Charges for Construction	37.56000	Ltr	0.25	1	Ltr	9.39
Coarse Sand	4.00000	Cft	2,600.00	100	Cft	104.00
		TOTAL	MATERIAL	22.48	%	635.39
LABOUR						
Mason	0.70000	Day	1,200.00	1	Day	840.00
Labourer	0.70000	Day	600.00	1	Day	420.00
Water Man	0.35000	Day	600.00	1	Day	210.00
Sundries (Labour Only):				3.00	%	44.10
		TOTAL	LABOUR	55.02	%	1,514.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	473.71

Composite Rates Per	100 Sft	Rs.	2,623.20	Per SQM : Rs 282.26
Labour Rates Per	100 Sft	Rs.	1,844.85	Per SQM : Rs 198.51

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.6

Item Code : 11-30-c **Unit (British) :** 100 Sft

Item Name : Providing ornamental plaster 3/4" thick with (1:3) cement sand mortar on walls, columns chajja and slabs finished smooth including all charges for Labour and Material.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.34000	Bag	600.00	1	Bag	1,404.00
Water Charges for Construction	97.93680	Ltr	0.25	1	Ltr	24.48
Coarse Sand	8.78000	Cft	2,600.00	100	Cft	228.28
		TOTAL	MATERIAL	9.87	%	1,656.76
LABOUR						
Mason	7.00000	Day	1,200.00	1	Day	8,400.00
Labourer	3.50000	Day	600.00	1	Day	2,100.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Skilled Labour	0.25000	Day	810.00	1	Day	202.50
Sundries (Labour Only):				3.00	%	325.58
		TOTAL	LABOUR	67.63	%	11,178.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,814.58

Composite Rates Per	100 Sft	Rs.	15,649.42	Per SQM : Rs 1,683.88
Labour Rates Per	100 Sft	Rs.	13,619.89	Per SQM : Rs 1,465.50

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.7

Item Code : 11-30-d **Unit (British) :** 100 Sft

Item Name : Extra labour for Design plaster including cost of scaffolding up to any height complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Scaffolding (for Plaster)	5.00000	Sft	400.00	100	Sft	20.00
		TOTAL	MATERIAL	4.75	%	20.00
LABOUR						
Mason	0.12000	Day	1,200.00	1	Day	144.00
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	8.82
		TOTAL	LABOUR	72.75	%	302.82
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	70.65

Composite Rates Per	100 Sft	Rs.	393.47	Per SQM : Rs 42.34
Labour Rates Per	100 Sft	Rs.	368.97	Per SQM : Rs 39.70

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.6

Item Code : 11-30-e **Unit (British) :** 100 Sft

Item Name : Providing ornamental moulding of approved design in column with base/top and nosing and shade of lintle or pediments in cement mortar(1:3) 1-1/8" thick(1 feet under coat x 1/8" finish layer) including all charges for curing/finishing complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.94000	Bag	600.00	1	Bag	2,364.00
Water Charges for Construction	164.88120	Ltr	0.25	1	Ltr	41.22
Coarse Sand	14.77000	Cft	2,600.00	100	Cft	384.02
Rental Rate of Ornamental Moulding	100.00000	Sft	50.00	100	Sft	50.00
		TOTAL	MATERIAL	16.79	%	2,839.24
LABOUR						
Mason	6.00000	Day	1,200.00	1	Day	7,200.00
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Skilled Labour	0.75000	Day	810.00	1	Day	607.50
Sundries (Labour Only):				3.00	%	292.73
		TOTAL	LABOUR	60.71	%	10,050.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,834.27

Composite Rates Per	100 Sft	Rs.	15,723.73	Per SQM : Rs 1,691.87
Labour Rates Per	100 Sft	Rs.	12,245.66	Per SQM : Rs 1,317.63

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.1.7

Item Code : 11-31 **Unit (British) :** Rft

Item Name : Provide & fix expanded metal edge bead for corners, with nails on both sides of edges

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Expanded Metal (1/2" x 3/4")	0.25000	Sft	58.55	1	Sft	14.64
Nails	0.01200	Kg	137.80	1	Kg	1.65
		TOTAL	MATERIAL	42.40	%	16.29
LABOUR						
Labourer	0.01190	Day	600.00	1	Day	7.14
Pipe Fitter	0.00490	Day	1,060.00	1	Day	5.19
Sundries (Labour Only):				3.00	%	0.37
		TOTAL	LABOUR	35.10	%	12.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6.44

Composite Rates Per	Rft	Rs.	35.44	Per Meter : Rs 116.23
Labour Rates Per	Rft	Rs.	15.48	Per Meter : Rs 50.77

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : Spec. No :

Item Code : 11-32 Unit (British) : m3 / coat

Item Name : Extra labour for white washing, priming etc. from 20' height & above for every extra 10' height

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Skilled Labour	0.01600	Day	810.00	1 Day	12.96
Sundries (Labour Only):				3.00 %	0.39
		TOTAL	LABOUR	77.50 %	13.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	2.92

Composite Rates Per	m3 / coat	Rs.	16.26	Cost Per m3 / coat: 16.26
Labour Rates Per	m3 / coat	Rs.	16.26	Cost Per m3 / coat: 16.26

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 12.16.4

Item Code : 11-33 **Unit (British) :** 100 Sft

Item Name : Providing and fixing of clad stones over 1/2" c/s mortar 1:1 incl curing etc.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.11110	Bag	600.00	1	Bag	666.66
Water Charges for Construction	44.33340	Ltr	0.25	1	Ltr	11.08
Coarse Sand	2.77780	Cft	2,600.00	100	Cft	72.22
Clad Stone	100.00000	Sft	80.00	1	Sft	8,000.00
		TOTAL	MATERIAL	50.34	%	8,749.97
LABOUR						
Mason	2.00000	Day	1,200.00	1	Day	2,400.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	126.00
		TOTAL	LABOUR	27.16	%	4,326.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,913.74

Composite Rates Per	100 Sft	Rs.	15,989.71	Per SQM : Rs 1,720.49
Labour Rates Per	100 Sft	Rs.	5,271.00	Per SQM : Rs 567.16

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 13.12.2

Item Code : 11-34 **Unit (British) :** 100 Sft

Item Name : Supply & apply acrylic wall coating 2mm thick of approved quality over plastered surface

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.66000	Bag	600.00	1	Bag	1,596.00
Water Charges for Construction	97.52440	Ltr	0.25	1	Ltr	24.38
Coarse Sand	1.13100	Cft	2,600.00	100	Cft	29.41
Acrylic Wall Putty	24.99000	Kg	134.00	1	Kg	3,348.66
		TOTAL	MATERIAL	47.40	%	4,998.45
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Painter / Polisher	0.75000	Day	1,010.00	1	Day	757.50
Sundries (Labour Only):				3.00	%	85.73
		TOTAL	LABOUR	30.10	%	2,943.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,767.59

Composite Rates Per	100 Sft	Rs.	9,709.26	Per SQM : Rs 1,044.72
Labour Rates Per	100 Sft	Rs.	3,586.16	Per SQM : Rs 385.87

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 11.9

Item Code : 11-35 **Unit (British) :** 100 Sft

Item Name : Providing and laying of Wall Paper (Imported) of approved quality, shade and color including all other fitting requirements complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Glue	2.00000	Kg	179.00	1	Kg	358.00
Wall Paper (Imported)	100.00000	Sft	820.40	1	Sft	82,040.00
			TOTAL MATERIAL	74.23	%	82,398.00
LABOUR						
Skilled Labour	0.37500	Day	810.00	1	Day	303.75
Sundries (Labour Only):				3.00	%	9.11
			TOTAL LABOUR	3.27	%	312.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18,607.89

Composite Rates Per	100 Sft	Rs.	101,318.76	Per SQM : Rs 10,901.90
Labour Rates Per	100 Sft	Rs.	381.21	Per SQM : Rs 41.02

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 12.16.3

Item Code : 11-36 **Unit (British) :** **100 Sft**

Item Name : **P/F Ceramic Exterior Finish Tiles over 1/2" cement sand mortar 1:1 including curing complete**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.92000	Bag	600.00	1	Bag	552.00
White Cement	0.25000	Bag	1,160.00	1	Bag	290.00
Water Charges for Construction	23.64000	Ltr	0.25	1	Ltr	5.91
Coarse Sand	4.00000	Cft	2,600.00	100	Cft	104.00
Ceramic Tiles 12" x 12"	100.00000	Sft	95.00	1	Sft	9,500.00
Scaffolding (for Plaster)	20.00000	Sft	400.00	100	Sft	80.00
		TOTAL	MATERIAL	49.72	%	10,531.91
LABOUR						
Mason	3.00000	Day	1,200.00	1	Day	3,600.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	157.50
		TOTAL	LABOUR	27.78	%	5,407.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,550.93

Composite Rates Per	100 Sft	Rs.	19,490.34	Per SQM : Rs 2,097.16
Labour Rates Per	100 Sft	Rs.	6,588.75	Per SQM : Rs 708.95

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 10.8

Item Code : 11-37-a **Unit (British) :** 100 Sft

Item Name : Providing and fixing Chakwal tiles red colour in 1:3 cement mortar complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.50000	Bag	600.00	1	Bag	900.00
Water Charges for Construction	61.80000	Ltr	0.25	1	Ltr	15.45
Coarse Sand	5.00000	Cft	2,600.00	100	Cft	130.00
Filler	2.00000	Pkt	161.00	1	Pkt	322.00
Chakwal Tile (Red)	100.00000	Sft	66.20	1	Sft	6,620.00
		TOTAL	MATERIAL	48.83	%	7,987.45
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	126.00
		TOTAL	LABOUR	28.67	%	4,326.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,742.18

Composite Rates Per	100 Sft	Rs.	15,055.63	Per SQM : Rs 1,619.99
Labour Rates Per	100 Sft	Rs.	5,271.00	Per SQM : Rs 567.16

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CHAPTER NO. 11 , SURFACE RENDERING

DESCRIPTION OF ITEM : **Spec. No :** 10.8

Item Code : 11-37-b **Unit (British) :** 100 Sft

Item Name : Providing and fixing Chakwal tiles white colour in 1:3 cement mortar complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.50000	Bag	600.00	1	Bag	900.00
Water Charges for Construction	61.80000	Ltr	0.25	1	Ltr	15.45
Coarse Sand	5.00000	Cft	2,600.00	100	Cft	130.00
Filler	2.00000	Pkt	161.00	1	Pkt	322.00
Chakwal Tile (White)	100.00000	Sft	42.00	1	Sft	4,200.00
		TOTAL	MATERIAL	42.47	%	5,567.45
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	126.00
		TOTAL	LABOUR	35.03	%	4,326.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,197.68

Composite Rates Per	100 Sft	Rs.	12,091.13	Per SQM : Rs 1,301.01
Labour Rates Per	100 Sft	Rs.	5,271.00	Per SQM : Rs 567.16

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1

Item Code : 12-01-a **Unit (British) :** Cft

Item Name : Plain wood work sawn, wrought, planed & fixed in position, including nails & screws : Deodar wood

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	1.15000	Cft	5,000.00	1	Cft	5,750.00
Nails	0.20000	Kg	137.80	1	Kg	27.56
Screw	0.10000	Pkt	132.00	1	Pkt	13.20
		TOTAL	MATERIAL	66.45	%	5,790.76
LABOUR						
Labourer	0.28600	Day	600.00	1	Day	171.60
Carpenter	0.53000	Day	1,000.00	1	Day	530.00
Sundries (Labour Only):				3.00	%	21.05
		TOTAL	LABOUR	11.05	%	722.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,460.78

Composite Rates Per	Cft	Rs.	7,974.19	Per CUM : Rs 281,606.09
Labour Rates Per	Cft	Rs.	880.51	Per CUM : Rs 31,094.88

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1

Item Code : 12-01-b **Unit (British) :** Cft

Item Name : Plain wood work sawn, wrought, planed & fixed in position, including nails & screws : Shisham wood

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Shisham	1.20000	Cft	3,340.00	1	Cft	4,008.00
Nails	0.20000	Kg	137.80	1	Kg	27.56
Screw	0.10000	Pkt	132.00	1	Pkt	13.20
		TOTAL	MATERIAL	59.97	%	4,048.76
LABOUR						
Labourer	0.30700	Day	600.00	1	Day	184.20
Carpenter	0.79700	Day	1,000.00	1	Day	797.00
Sundries (Labour Only):				3.00	%	29.44
		TOTAL	LABOUR	17.53	%	1,010.64
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,131.74

Composite Rates Per	Cft	Rs.	6,191.14	Per CUM : Rs 218,638.16
Labour Rates Per	Cft	Rs.	1,231.41	Per CUM : Rs 43,486.73

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : Spec. No : 12.1

Item Code : 12-02-a Unit (British) : Cft

Item Name : Plain woodwork for regulation karries or needles etc. complete as per specs : Deodar wood

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	1.15000	Cft	5,000.00	1	Cft	5,750.00
		TOTAL	MATERIAL	68.20	%	5,750.00
LABOUR						
Labourer	0.28600	Day	600.00	1	Day	171.60
Carpenter	0.36000	Day	1,000.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	15.95
		TOTAL	LABOUR	9.30	%	547.55
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,413.36

Composite Rates Per	Cft	Rs.	7,710.91	Per CUM : Rs 272,308.40
Labour Rates Per	Cft	Rs.	667.16	Per CUM : Rs 23,560.49

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1

Item Code : 12-02-b **Unit (British) :** Cft

Item Name : Plain woodwork for regulation karries or needles etc. complete as per specs : Shisham wood

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Shisham	1.20000	Cft	3,340.00	1	Cft	4,008.00
		TOTAL	MATERIAL	61.88	%	4,008.00
LABOUR						
Labourer	0.29700	Day	600.00	1	Day	178.20
Carpenter	0.63900	Day	1,000.00	1	Day	639.00
Sundries (Labour Only):				3.00	%	24.52
		TOTAL	LABOUR	15.62	%	841.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,085.67

Composite Rates Per	Cft	Rs.	5,935.39	Per CUM : Rs 209,606.39
Labour Rates Per	Cft	Rs.	1,025.59	Per CUM : Rs 36,218.26

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-03-a **Unit (British) :** Sft

Item Name : 1st class teak wood wrought joinery in doors & windows, panelled or glazed complete : 2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Holdfasts 1-1/2x1/4	0.11530	Kg	118.40	1	Kg	13.65
Wood - Teak	0.23210	Cft	3,700.00	1	Cft	858.77
Nails	0.00720	Kg	137.80	1	Kg	0.99
Screw	0.02680	Pkt	132.00	1	Pkt	3.54
Hinges 5"	0.01790	Doz	494.00	1	Doz	8.84
Hinger Chocks / Lock	0.07150	No	26.07	1	No	1.86
Handles 6"	0.10710	No	37.00	1	No	3.96
Door Stops 6 "	0.07140	No	150.00	1	No	10.71
Tower bolt 9"	0.10700	No	80.00	1	No	8.56
		TOTAL	MATERIAL	58.20	%	910.89
LABOUR						
Labourer	0.04200	Day	600.00	1	Day	25.20
Carpenter	0.23000	Day	1,000.00	1	Day	230.00
Sundries (Labour Only):				3.00	%	7.66
		TOTAL	LABOUR	19.30	%	262.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	262.37

Composite Rates Per	Sft	Rs.	1,436.12	Per SQM : Rs 15,452.62
Labour Rates Per	Sft	Rs.	320.28	Per SQM : Rs 3,446.17

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-03-b **Unit (British) :** Sft

Item Name : 1st class teak wood wrought joinery in doors & windows, panelled or glazed complete : 1.75" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Holdfasts 1-1/2x1/4	0.11530	Kg	118.40	1	Kg	13.65
Wood - Teak	0.21430	Cft	3,700.00	1	Cft	792.91
Nails	0.00720	Kg	137.80	1	Kg	0.99
Screw	0.02680	Pkt	132.00	1	Pkt	3.54
Hinges 5"	0.01790	Doz	494.00	1	Doz	8.84
Hinger Chocks / Lock	0.07150	No	26.07	1	No	1.86
Handles 6"	0.10710	No	37.00	1	No	3.96
Door Stops 6 "	0.07140	No	150.00	1	No	10.71
Tower bolt 9"	0.10700	No	80.00	1	No	8.56
		TOTAL	MATERIAL	57.28	%	845.03
LABOUR						
Labourer	0.04160	Day	600.00	1	Day	24.96
Carpenter	0.22900	Day	1,000.00	1	Day	229.00
Sundries (Labour Only):				3.00	%	7.62
		TOTAL	LABOUR	20.22	%	261.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	247.27

Composite Rates Per	Sft	Rs.	1,353.88	Per SQM : Rs 14,567.77
Labour Rates Per	Sft	Rs.	318.72	Per SQM : Rs 3,429.43

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-03-c **Unit (British) :** Sft

Item Name : 1st class teak wood wrought joinery in doors & windows, panelled or glazed complete : 1.5" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Holdfasts 1-1/2x1/4	0.11530	Kg	118.40	1	Kg	13.65
Wood - Teak	0.19640	Cft	3,700.00	1	Cft	726.68
Nails	0.00720	Kg	137.80	1	Kg	0.99
Screw	0.02680	Pkt	132.00	1	Pkt	3.54
Hinges 5"	0.01790	Doz	494.00	1	Doz	8.84
Hinger Chocks / Lock	0.07150	No	26.07	1	No	1.86
Handles 6"	0.10710	No	37.00	1	No	3.96
Door Stops 6 "	0.07140	No	150.00	1	No	10.71
Tower bolt 9"	0.10700	No	80.00	1	No	8.56
		TOTAL	MATERIAL	57.19	%	778.80
LABOUR						
Labourer	0.03570	Day	600.00	1	Day	21.42
Carpenter	0.21430	Day	1,000.00	1	Day	214.30
Sundries (Labour Only):				3.00	%	7.07
		TOTAL	LABOUR	20.31	%	242.79
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	228.27

Composite Rates Per	Sft	Rs.	1,249.86	Per SQM : Rs 13,448.49
Labour Rates Per	Sft	Rs.	295.83	Per SQM : Rs 3,183.12

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-04-a-01 **Unit (British) :** Sft

Item Name : 1st class teak wood wrought joinery Teak wood frame 1.75" thick with wire guaze witho spring/hinge

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wire Gauze 12" x 24"	0.57860	Sft	129.00	1	Sft	74.64
Wood - Teak	0.11160	Cft	3,700.00	1	Cft	412.92
Nails	0.00830	Kg	137.80	1	Kg	1.14
Screw	0.02570	Pkt	132.00	1	Pkt	3.39
Hinges 5"	0.01360	Doz	494.00	1	Doz	6.72
Hinger Chocks / Lock	0.08280	No	26.07	1	No	2.16
Handles 6"	0.08270	No	37.00	1	No	3.06
Door Stops 6 "	0.08270	No	150.00	1	No	12.40
Tower bolt 9"	0.08270	No	80.00	1	No	6.62
		TOTAL	MATERIAL	57.25	%	523.05
LABOUR						
Labourer	0.04600	Day	600.00	1	Day	27.60
Carpenter	0.13000	Day	1,000.00	1	Day	130.00
Sundries (Labour Only):				3.00	%	4.73
		TOTAL	LABOUR	20.25	%	162.33
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	153.15

Composite Rates Per	Sft	Rs.	838.53	Per SQM : Rs 9,022.57
Labour Rates Per	Sft	Rs.	197.79	Per SQM : Rs 2,128.20

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-04-a-02 **Unit (British) :** Sft

Item Name : 1st class teak wood wrought joinery Teak wood frame 1.75" thick with wire guaze witho spring/hinge

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wire Gauze 12" x 24"	0.57860	Sft	129.00	1	Sft	74.64
Wood - Teak	0.11160	Cft	3,700.00	1	Cft	412.92
Nails	0.00830	Kg	137.80	1	Kg	1.14
Screw	0.02570	Pkt	132.00	1	Pkt	3.39
Hinges 5"	0.01360	Doz	494.00	1	Doz	6.72
Spring Hinges	0.08270	No	217.50	1	No	17.99
Hinger Chocks / Lock	0.08280	No	26.07	1	No	2.16
Handles 6"	0.08270	No	37.00	1	No	3.06
Door Stops 6 "	0.08270	No	150.00	1	No	12.40
Tower bolt 9"	0.08270	No	80.00	1	No	6.62
		TOTAL	MATERIAL	57.69	%	541.04
LABOUR						
Labourer	0.04600	Day	600.00	1	Day	27.60
Carpenter	0.13000	Day	1,000.00	1	Day	130.00
Sundries (Labour Only):				3.00	%	4.73
		TOTAL	LABOUR	19.81	%	162.33
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	157.19

Composite Rates Per	Sft	Rs.	860.56	Per SQM : Rs 9,259.66
Labour Rates Per	Sft	Rs.	197.79	Per SQM : Rs 2,128.20

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.11 , 12.14

Item Code : 12-04-b-01 **Unit (British) :** Sft

Item Name : 1st Class Teak Wood Wrought Joinery : Teak Wood framing 1.5" thick with wire guaze witho springs

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wire Gauze 12" x 24"	0.57860	Sft	129.00	1	Sft	74.64
Wood - Teak	0.09300	Cft	3,700.00	1	Cft	344.10
Nails	0.00830	Kg	137.80	1	Kg	1.14
Screw	0.02570	Pkt	132.00	1	Pkt	3.39
Hinges 5"	0.01360	Doz	494.00	1	Doz	6.72
Hinger Chocks / Lock	0.08280	No	26.07	1	No	2.16
Handles 6"	0.08290	No	37.00	1	No	3.07
Door Stops 6 "	0.08270	No	150.00	1	No	12.40
Tower bolt 9"	0.08270	No	80.00	1	No	6.62
		TOTAL	MATERIAL	55.46	%	454.24
LABOUR						
Labourer	0.04500	Day	600.00	1	Day	27.00
Carpenter	0.12900	Day	1,000.00	1	Day	129.00
Sundries (Labour Only):				3.00	%	4.68
		TOTAL	LABOUR	22.04	%	160.68
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	137.30

Composite Rates Per	Sft	Rs.	752.23	Per SQM : Rs 8,093.94
Labour Rates Per	Sft	Rs.	195.78	Per SQM : Rs 2,106.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.11 , 12.14

Item Code : 12-04-b-02 **Unit (British) :** Sft

Item Name : 1st Class Teak Wood wrought joinery : Teak Wood framing 1.5" thick with wire guaze with springs

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wire Gauze 12" x 24"	0.57860	Sft	129.00	1	Sft	74.64
Wood - Teak	0.09300	Cft	3,700.00	1	Cft	344.10
Nails	0.00830	Kg	137.80	1	Kg	1.14
Screw	0.02570	Pkt	132.00	1	Pkt	3.39
Hinges 5"	0.01360	Doz	494.00	1	Doz	6.72
Spring Hinges	0.08270	No	217.50	1	No	17.99
Hinger Chocks / Lock	0.08280	No	26.07	1	No	2.16
Handles 6"	0.12400	No	37.00	1	No	4.59
Door Stops 6 "	0.08270	No	150.00	1	No	12.40
Tower bolt 9"	0.08270	No	80.00	1	No	6.62
		TOTAL	MATERIAL	56.05	%	473.75
LABOUR						
Labourer	0.04500	Day	600.00	1	Day	27.00
Carpenter	0.12900	Day	1,000.00	1	Day	129.00
Sundries (Labour Only):				3.00	%	4.68
		TOTAL	LABOUR	21.45	%	160.68
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	141.69

Composite Rates Per	Sft	Rs.	776.12	Per SQM : Rs 8,351.08
Labour Rates Per	Sft	Rs.	195.78	Per SQM : Rs 2,106.59

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.11 , 12.14

Item Code : 12-04-c **Unit (British) :** Sft

Item Name : 1st class teak wood wrought joinery GI wire guaze 22 SWG, fixed to chowkat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wire Gauze 12" x 24"	1.08300	Sft	129.00	1	Sft	139.71
Wood - Teak	0.02500	Cft	3,700.00	1	Cft	92.50
Screw	0.02330	Pkt	132.00	1	Pkt	3.08
		TOTAL	MATERIAL	58.72	%	235.28
LABOUR						
Mason	0.04170	Day	1,200.00	1	Day	50.04
Labourer	0.02200	Day	600.00	1	Day	13.20
Sundries (Labour Only):				3.00	%	1.90
		TOTAL	LABOUR	18.78	%	65.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	67.17

Composite Rates Per	Sft	Rs. 367.59	Per SQM : Rs 3,955.24	
Labour Rates Per	Sft	Rs. 79.37	Per SQM : Rs 853.98	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.11 , 12.14

Item Code : 12-04-d **Unit (British) :** Sft

Item Name : 1st class teak wood wrought joinery GI wire guaze 22 SWG, fixed on teak wood frame

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wire Gauze 12" x 24"	1.12510	Sft	129.00	1	Sft	145.14
Wood - Teak	0.08130	Cft	3,700.00	1	Cft	300.81
Screw	0.02000	Pkt	132.00	1	Pkt	2.64
		TOTAL	MATERIAL	62.21	%	448.59
LABOUR						
Labourer	0.03600	Day	600.00	1	Day	21.60
Carpenter	0.06700	Day	1,000.00	1	Day	67.00
Sundries (Labour Only):				3.00	%	2.66
		TOTAL	LABOUR	15.29	%	91.26
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	120.87

Composite Rates Per	Sft	Rs. 660.71	Per SQM : Rs 7,109.27	
Labour Rates Per	Sft	Rs. 111.19	Per SQM : Rs 1,196.44	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.3 , 12.14

Item Code : 12-05-a **Unit (British) :** Sft

Item Name : P/F of 1-3/4" thick teak wood joinery readymade brazillian door fully painted both sides facing complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Teak	0.05200	Cft	3,700.00	1	Cft	192.40
Screw	0.15000	Pkt	132.00	1	Pkt	19.80
Hinges 5"	0.25000	Doz	494.00	1	Doz	123.50
Door Stops 6 "	1.00000	No	150.00	1	No	150.00
Tower bolt 9"	1.00000	No	80.00	1	No	80.00
		TOTAL	MATERIAL	64.47	%	565.70
LABOUR						
Labourer	0.03000	Day	600.00	1	Day	18.00
Carpenter	0.07000	Day	1,000.00	1	Day	70.00
Sundries (Labour Only):				3.00	%	2.64
		TOTAL	LABOUR	13.03	%	90.64
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	147.08

Composite Rates Per	Sft	Rs.	803.42	Per SQM : Rs 8,644.83
Labour Rates Per	Sft	Rs.	110.44	Per SQM : Rs 1,188.33

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.3 , 12.14

Item Code : 12-05-b **Unit (British) :** Sft

Item Name : P/F of 1-1/2'' thick teak wood joinery readymade brazillian door fully painted both sides facing complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Teak	0.04120	Cft	3,700.00	1	Cft	152.44
Screw	0.15000	Pkt	132.00	1	Pkt	19.80
Hinges 5"	0.25000	Doz	494.00	1	Doz	123.50
Door Stops 6 "	1.00000	No	150.00	1	No	150.00
Tower bolt 9"	1.00000	No	80.00	1	No	80.00
		TOTAL	MATERIAL	63.82	%	525.74
LABOUR						
Labourer	0.03000	Day	600.00	1	Day	18.00
Carpenter	0.07000	Day	1,000.00	1	Day	70.00
Sundries (Labour Only):				3.00	%	2.64
		TOTAL	LABOUR	13.68	%	90.64
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	138.09

Composite Rates Per	Sft	Rs.	754.47	Per SQM : Rs 8,118.11
Labour Rates Per	Sft	Rs.	110.44	Per SQM : Rs 1,188.33

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2.1.21

Item Code : 12-06 **Unit (British) :** Sft

Item Name : Provide & fix exp. metal 1/2"-3/4" mesh, 16 guage fixed to chowkat, with 1" teak wood cover strips

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Expanded Metal (1/2" x 3/4")	1.08330	Sft	58.55	1	Sft	63.43
Wood - Teak	0.02500	Cft	3,700.00	1	Cft	92.50
Screw	0.02330	Pkt	132.00	1	Pkt	3.08
		TOTAL	MATERIAL	55.57	%	159.00
LABOUR						
Labourer	0.02080	Day	600.00	1	Day	12.48
Carpenter	0.04170	Day	1,000.00	1	Day	41.70
Sundries (Labour Only):				3.00	%	1.63
		TOTAL	LABOUR	21.93	%	55.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	47.97

Composite Rates Per	Sft	Rs.	262.77	Per SQM : Rs 2,827.45
Labour Rates Per	Sft	Rs.	68.00	Per SQM : Rs 731.64

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2.1.21

Item Code : 12-07 **Unit (British) :** Sft

Item Name : Provide & fix expanded metal 1/2" to 3/4", 16 guage fixed to chowkat with 1" teak wood cover moulding

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Expanded Metal (1/2" x 3/4")	1.08330	Sft	58.55	1	Sft	63.43
Wood - Teak	0.02500	Cft	3,700.00	1	Cft	92.50
Screw	0.02330	Pkt	132.00	1	Pkt	3.08
		TOTAL	MATERIAL	55.57	%	159.00
LABOUR						
Labourer	0.02080	Day	600.00	1	Day	12.48
Carpenter	0.04170	Day	1,000.00	1	Day	41.70
Sundries (Labour Only):				3.00	%	1.63
		TOTAL	LABOUR	21.93	%	55.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	47.97

Composite Rates Per	Sft	Rs.	262.77	Per SQM : Rs 2,827.45
Labour Rates Per	Sft	Rs.	68.00	Per SQM : Rs 731.64

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-08-a **Unit (British) :** Sft

Item Name : First class deodar wood wrought joinery in doors and windows etc. complete : 2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Holdfasts 1-1/2x1/4	0.11530	Kg	118.40	1	Kg	13.65
Wood - Deodar	0.25000	Cft	5,000.00	1	Cft	1,250.00
Nails	0.00720	Kg	137.80	1	Kg	0.99
Screw	0.02680	Pkt	132.00	1	Pkt	3.54
Hinges 5"	0.01790	Doz	494.00	1	Doz	8.84
Hinger Chocks / Lock	0.07150	No	26.07	1	No	1.86
Handles 6"	0.10710	No	37.00	1	No	3.96
Door Stops 6 "	0.07140	No	150.00	1	No	10.71
Glass 3mm Local	0.35710	Sft	64.00	1	Sft	22.85
Tower bolt 9"	0.14290	No	80.00	1	No	11.43
		TOTAL	MATERIAL	66.67	%	1,327.85
LABOUR						
Labourer	0.04000	Day	600.00	1	Day	24.00
Carpenter	0.13200	Day	1,000.00	1	Day	132.00
Sundries (Labour Only):				3.00	%	4.68
		TOTAL	LABOUR	10.83	%	160.68
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	333.87

Composite Rates Per	Sft	Rs.	1,822.39	Per SQM : Rs 19,608.94
Labour Rates Per	Sft	Rs.	195.78	Per SQM : Rs 2,106.59

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-08-b **Unit (British) :** Sft

Item Name : First class deodar wood wrought joinery in doors and windows etc. complete : 1-3/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Holdfasts 1-1/2x1/4	0.11530	Kg	118.40	1	Kg	13.65
Wood - Deodar	0.21430	Cft	5,000.00	1	Cft	1,071.50
Nails	0.00720	Kg	137.80	1	Kg	0.99
Screw	0.02680	Pkt	132.00	1	Pkt	3.54
Hinges 5"	0.01790	Doz	494.00	1	Doz	8.84
Hinger Chocks / Lock	0.07150	No	26.07	1	No	1.86
Handles 6"	0.10710	No	37.00	1	No	3.96
Door Stops 6 "	0.07140	No	150.00	1	No	10.71
Glass 3mm Local	0.35710	Sft	64.00	1	Sft	22.85
Tower bolt 9"	0.14290	No	80.00	1	No	11.43
		TOTAL	MATERIAL	66.57	%	1,149.35
LABOUR						
Labourer	0.04000	Day	600.00	1	Day	24.00
Carpenter	0.11300	Day	1,000.00	1	Day	113.00
Sundries (Labour Only):				3.00	%	4.11
		TOTAL	LABOUR	10.93	%	141.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	289.43

Composite Rates Per	Sft	Rs.	1,579.89	Per SQM : Rs 16,999.56
Labour Rates Per	Sft	Rs.	171.94	Per SQM : Rs 1,850.02

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-08-c **Unit (British) :** Sft

Item Name : First class deodar wood wrought joinery in doors and windows etc. complete : 1.5" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Holdfasts 1-1/2x1/4	0.11530	Kg	118.40	1	Kg	13.65
Wood - Deodar	0.20540	Cft	5,000.00	1	Cft	1,027.00
Nails	0.00720	Kg	137.80	1	Kg	0.99
Screw	0.02680	Pkt	132.00	1	Pkt	3.54
Hinges 5"	0.01790	Doz	494.00	1	Doz	8.84
Hinger Chocks / Lock	0.07150	No	26.07	1	No	1.86
Handles 6"	0.10710	No	37.00	1	No	3.96
Door Stops 6 "	0.10710	No	150.00	1	No	16.07
Glass 3mm Local	0.35710	Sft	64.00	1	Sft	22.85
Tower bolt 9"	0.14290	No	80.00	1	No	11.43
		TOTAL	MATERIAL	66.85	%	1,110.20
LABOUR						
Labourer	0.04000	Day	600.00	1	Day	24.00
Carpenter	0.10300	Day	1,000.00	1	Day	103.00
Sundries (Labour Only):				3.00	%	3.81
		TOTAL	LABOUR	10.65	%	130.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	278.37

Composite Rates Per	Sft	Rs.	1,519.38	Per SQM : Rs 16,348.55
Labour Rates Per	Sft	Rs.	159.39	Per SQM : Rs 1,714.98

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.4

Item Code : 12-10-a **Unit (British) :** Sft

Item Name : Deodar wood framed, braced & battened doors & windows : 2.25" thick, 1.25" battens & 1" planks

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Holdfasts 1-1/2x1/4	0.17950	Kg	118.40	1	Kg	21.25
Wood - Deodar	0.25000	Cft	5,000.00	1	Cft	1,250.00
Nails	0.00830	kg	137.80	1	kg	1.14
Screw	0.02780	Pkt	132.00	1	Pkt	3.67
T-hinges 10"	0.01390	Doz	442.20	1	Doz	6.15
Hinger Chocks / Lock	0.05550	No	26.07	1	No	1.45
Handles 6"	0.11110	No	37.00	1	No	4.11
Door Stops 6 "	0.05550	No	150.00	1	No	8.32
Tower bolt 9"	0.16670	No	80.00	1	No	13.34
		TOTAL	MATERIAL	65.36	%	1,309.43
LABOUR						
Labourer	0.06200	Day	600.00	1	Day	37.20
Carpenter	0.14600	Day	1,000.00	1	Day	146.00
Sundries (Labour Only):				3.00	%	5.50
		TOTAL	LABOUR	12.14	%	188.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	335.84

Composite Rates Per	Sft	Rs.	1,833.97	Per SQM : Rs 19,733.51
Labour Rates Per	Sft	Rs.	229.92	Per SQM : Rs 2,473.90

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.4

Item Code : 12-10-b **Unit (British) :** Sft

Item Name : Deodar wood framed, braced & battened doors & windows : 1.75" thick, 1" battens & 3/4" planks

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Holdfasts 1-1/2x1/4	0.16580	Kg	118.40	1	Kg	19.63
Wood - Deodar	0.20510	Cft	5,000.00	1	Cft	1,025.50
Nails	0.00770	Kg	137.80	1	Kg	1.06
Screw	0.02570	Pkt	132.00	1	Pkt	3.39
T-hinges 10"	0.01280	Doz	442.20	1	Doz	5.66
Hinger Chocks / Lock	0.05130	No	26.07	1	No	1.34
Handles 6"	0.10270	No	37.00	1	No	3.80
Door Stops 6 "	0.05130	No	150.00	1	No	7.70
Tower bolt 9"	0.15390	No	80.00	1	No	12.31
		TOTAL	MATERIAL	65.89	%	1,080.39
LABOUR						
Labourer	0.05700	Day	600.00	1	Day	34.20
Carpenter	0.10700	Day	1,000.00	1	Day	107.00
Sundries (Labour Only):				3.00	%	4.24
		TOTAL	LABOUR	11.61	%	145.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	274.86

Composite Rates Per	Sft	Rs.	1,500.68	Per SQM : Rs 16,147.34
Labour Rates Per	Sft	Rs.	177.21	Per SQM : Rs 1,906.74

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.4

Item Code : 12-11 **Unit (British) :** Sft

Item Name : 1" thick battened door and windows fitted in position, complete with iron fittings

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.15380	Cft	5,000.00	1	Cft	769.00
Nails	0.00770	kg	137.80	1	kg	1.06
Screw	0.01020	Pkt	132.00	1	Pkt	1.35
T-hinges 10"	0.01280	Doz	442.20	1	Doz	5.66
Hinger Chocks / Lock	0.05130	No	26.07	1	No	1.34
Handles 6"	0.10270	No	37.00	1	No	3.80
Door Stops 6 "	0.05130	No	150.00	1	No	7.70
Tower bolt 9"	0.15390	No	80.00	1	No	12.31
		TOTAL	MATERIAL	65.75	%	802.21
LABOUR						
Labourer	0.04300	Day	600.00	1	Day	25.80
Carpenter	0.08100	Day	1,000.00	1	Day	81.00
Sundries (Labour Only):				3.00	%	3.20
		TOTAL	LABOUR	11.75	%	110.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	204.53

Composite Rates Per	Sft	Rs.	1,116.74	Per SQM : Rs 12,016.16
Labour Rates Per	Sft	Rs.	134.03	Per SQM : Rs 1,442.21

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.4

Item Code : 12-12 **Unit (British) :** Sft

Item Name : Deodar wood battened ledged & braced doors & windows 2.25" thick complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.26190	Cft	5,000.00	1	Cft	1,309.50
Nails	0.00720	Kg	137.80	1	Kg	0.99
Screw	0.00960	Pkt	132.00	1	Pkt	1.27
T-hinges 10"	0.01190	Doz	442.20	1	Doz	5.26
Hinger Chocks / Lock	0.04750	No	26.07	1	No	1.24
Handles 6"	0.09530	No	37.00	1	No	3.53
Door Stops 6 "	0.04760	No	150.00	1	No	7.14
Tower bolt 9"	0.14290	No	80.00	1	No	11.43
		TOTAL	MATERIAL	66.63	%	1,340.36
LABOUR						
Labourer	0.05400	Day	600.00	1	Day	32.40
Carpenter	0.12600	Day	1,000.00	1	Day	126.00
Sundries (Labour Only):				3.00	%	4.75
		TOTAL	LABOUR	10.87	%	163.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	337.22

Composite Rates Per	Sft	Rs.	1,840.73	Per SQM : Rs 19,806.26
Labour Rates Per	Sft	Rs.	198.79	Per SQM : Rs 2,139.00

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.4

Item Code : 12-13-a **Unit (British) :** Sft

Item Name : Deodar wood doors framed with braces & 22 SWG GI sheet facing on one side complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I. Plain Sheet 22 SWG	0.05800	Kg	142.00	1	Kg	8.24
Iron Holdfasts 1-1/2x1/4	0.05050	Kg	118.40	1	Kg	5.98
Wood - Deodar	0.10940	Cft	5,000.00	1	Cft	547.00
Nails	0.00320	Kg	137.80	1	Kg	0.44
Screw	0.01170	Pkt	132.00	1	Pkt	1.54
Sliding Bolt 18"	0.01560	No	262.00	1	No	4.09
		TOTAL	MATERIAL	65.99	%	567.29
LABOUR						
Labourer	0.02700	Day	600.00	1	Day	16.20
Carpenter	0.05700	Day	1,000.00	1	Day	57.00
Sundries (Labour Only):				3.00	%	2.20
		TOTAL	LABOUR	11.51	%	75.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	144.11

Composite Rates Per	Sft	Rs.	786.79	Per SQM : Rs 8,465.90
Labour Rates Per	Sft	Rs.	91.87	Per SQM : Rs 988.48

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.4

Item Code : 12-13-b **Unit (British) :** Sft

Item Name : Deodar wood doors framed with braces & 22 SWG GI sheet facing on both sides complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I. Plain Sheet 22 SWG	0.11600	Kg	142.00	1	Kg	16.47
Iron Holdfasts 1-1/2x1/4	0.05050	Kg.	118.40	1	Kg.	5.98
Wood - Deodar	0.10940	Cft	5,000.00	1	Cft	547.00
Nails	0.00320	Kg	137.80	1	Kg	0.44
Screw	0.01170	Pkt	132.00	1	Pkt	1.54
Sliding Bolt 18"	0.01560	No	262.00	1	No	4.09
		TOTAL	MATERIAL	66.55	%	575.52
LABOUR						
Labourer	0.02340	Day	600.00	1	Day	14.04
Carpenter	0.05470	Day	1,000.00	1	Day	54.70
Sundries (Labour Only):				3.00	%	2.06
		TOTAL	LABOUR	10.95	%	70.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	144.96

Composite Rates Per	Sft	Rs.	791.29	Per SQM : Rs 8,514.23
Labour Rates Per	Sft	Rs.	86.27	Per SQM : Rs 928.25

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.4

Item Code : 12-14-a **Unit (British) :** Sft

Item Name : Partal wood doors framed with braces & 22 SWG GI sheet facing on one side complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I. Plain Sheet 22 SWG	0.58000	Kg	142.00	1	Kg	82.36
Iron Holdfasts 1-1/2x1/4	0.05050	Kg	118.40	1	Kg	5.98
Wood - Partal	0.10940	Cft	1,559.96	1	Cft	170.66
Nails	0.00390	kg	137.80	1	kg	0.54
Screw	0.01570	Pkt	132.00	1	Pkt	2.07
Sliding Bolt 18"	0.11600	No	262.00	1	No	30.39
		TOTAL	MATERIAL	63.90	%	292.00
LABOUR						
Labourer	0.01560	Day	600.00	1	Day	9.36
Carpenter	0.03910	Day	1,000.00	1	Day	39.10
Sundries (Labour Only):				3.00	%	1.45
		TOTAL	LABOUR	13.60	%	49.91
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	76.60

Composite Rates Per	Sft	Rs.	418.52	Per SQM : Rs 4,503.25
Labour Rates Per	Sft	Rs.	60.82	Per SQM : Rs 654.39

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.4

Item Code : 12-14-b **Unit (British) :** Sft

Item Name : Partal wood doors framed with braces & 22 SWG GI sheet facing on both sides complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I. Plain Sheet 22 SWG	0.11600	Kg	142.00	1	Kg	16.47
Iron Holdfasts 1-1/2x1/4	0.05050	KG	118.40	1	KG	5.98
Wood - Partal	0.10940	Cft	1,559.96	1	Cft	170.66
Nails	0.00390	Kg	137.80	1	Kg	0.54
Screw	0.01570	Pkt	132.00	1	Pkt	2.07
Sliding Bolt 18"	0.01560	No	262.00	1	No	4.09
		TOTAL	MATERIAL	55.43	%	199.81
LABOUR						
Labourer	0.02340	Day	600.00	1	Day	14.04
Carpenter	0.05470	Day	1,000.00	1	Day	54.70
Sundries (Labour Only):				3.00	%	2.06
		TOTAL	LABOUR	22.07	%	70.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	60.42

Composite Rates Per	Sft	Rs.	331.03	Per SQM : Rs 3,561.92
Labour Rates Per	Sft	Rs.	86.27	Per SQM : Rs 928.25

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.12

Item Code : 12-15 **Unit (British) :** Sft

Item Name : Supply & fixing of First class deodar wood shutters 2'' thick fully glazed with 5mm glass of approved quality and approved brass hinges, tower bolts, deodar wood beading complete in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.09110	Cft	5,000.00	1	Cft	455.50
Nails	0.00100	Pkt	137.80	1	Pkt	0.14
Handles 6"	0.04510	Nos	37.00	1	Nos	1.67
Glass Pane 5mm thick	0.55780	Sft	94.00	1	Sft	52.43
Glue	0.00250	Kg.	179.00	1	Kg.	0.45
Brass screw 1.5" size	0.18020	Nos	4.80	1	Nos	0.86
Tower bolt 9"	0.02250	Nos	80.00	1	Nos	1.80
Brass screw 1" size	0.13520	Nos	4.80	1	Nos	0.65
		TOTAL	MATERIAL	61.83	%	513.50
LABOUR						
Labourer	0.05630	Day	600.00	1	Day	33.78
Carpenter	0.06760	Day	1,000.00	1	Day	67.60
Glazier	0.00430	Day	900.00	1	Day	3.87
Sundries (Labour Only):				3.00	%	3.16
		TOTAL	LABOUR	15.67	%	108.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	139.22

Composite Rates Per	Sft	Rs.	761.13	Per SQM : Rs 8,189.73
Labour Rates Per	Sft	Rs.	132.09	Per SQM : Rs 1,421.27

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1 , 12.2

Item Code : 12-16 **Unit (British) :** SFT

Item Name : Provding and fixing of Duca engineered door 2" thick made of partal soft wood, MDF and solid mohagany wood including chowkat, architrave, all required fittings i.e. hinges, handles, locks bolts and including mohagany polish complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	0.09200	Cft	1,559.96	1	Cft	143.52
Nails	0.20000	Pkt	137.80	1	Pkt	27.56
Hinges 4"	0.01000	No	295.00	1	No	2.95
Lock	0.04000	Each	150.00	1	Each	6.00
Handle Brass 6"	0.04000	No	182.00	1	No	7.28
Glue	0.05000	kg	179.00	1	kg	8.95
MDF Sheet 8' x 4'	0.87900	Sft	475.00	1	Sft	417.52
Maohagany Wood	0.02000	Cft	329.00	1	Cft	6.58
Tower bolt 9"	0.04000	No	80.00	1	No	3.20
		TOTAL	MATERIAL	68.77	%	623.56
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Carpenter	0.04000	Day	1,000.00	1	Day	40.00
Sundries (Labour Only):				3.00	%	1.56
		TOTAL	LABOUR	8.73	%	53.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	152.00

Composite Rates Per	SFT	Rs.	829.12	Per SQM : Rs 8,921.36
Labour Rates Per	SFT	Rs.	65.26	Per SQM : Rs 702.20

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : Spec. No : 12.14

Item Code : 12-17-a-01 Unit (British) : Sft

Item Name : First class deodar wood wrought joinery work Deodar wood frame 1-3/4" thick with wire guaze without springs

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wire Gauze 12" x 24"	0.51780	Sft	129.00	1	Sft	66.80
Wood - Deodar	0.08830	Cft	5,000.00	1	Cft	441.50
Nails	0.02040	Kg	137.80	1	Kg	2.81
Screw	0.04640	Pkt	132.00	1	Pkt	6.12
Hinges 5"	0.01830	Doz	494.00	1	Doz	9.04
Hinger Chocks / Lock	0.08180	No	26.07	1	No	2.13
Handles 6"	0.07400	No	37.00	1	No	2.74
Tower Bolt 10"	0.07400	No	70.00	1	No	5.18
		TOTAL	MATERIAL	65.71	%	536.32
LABOUR						
Labourer	0.02700	Day	600.00	1	Day	16.20
Carpenter	0.05550	Day	1,000.00	1	Day	55.50
Sundries (Labour Only):				3.00	%	2.15
		TOTAL	LABOUR	11.79	%	73.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	136.81

Composite Rates Per	Sft	Rs.	746.98	Per SQM : Rs 8,037.49
Labour Rates Per	Sft	Rs.	89.98	Per SQM : Rs 968.22

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-17-a-02 **Unit (British) :** Sft

Item Name : First class deodar wood wrought joinery work Deodar wood frame 13/4" thick with wire guaze with springs

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wire Gauze 12" x 24"	0.51800	sft	129.00	1	sft	66.82
Wood - Deodar	0.08830	Cft	5,000.00	1	Cft	441.50
Nails	0.02040	Kg	137.80	1	Kg	2.81
Screw	0.04640	Pkt	132.00	1	Pkt	6.12
Hinges 5"	0.01830	Doz	494.00	1	Doz	9.04
Hinger Chocks / Lock	0.08180	No	26.07	1	No	2.13
Handles 6"	0.07400	No	37.00	1	No	2.74
Spring Hinges Single	0.07400	No	218.00	1	No	16.13
Tower Bolt 10"	0.07400	No	70.00	1	No	5.18
		TOTAL	MATERIAL	65.90	%	552.48
LABOUR						
Labourer	0.02770	Day	600.00	1	Day	16.62
Carpenter	0.05550	Day	1,000.00	1	Day	55.50
Sundries (Labour Only):				3.00	%	2.16
		TOTAL	LABOUR	11.60	%	74.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	140.54

Composite Rates Per	Sft	Rs.	767.30	Per SQM : Rs 8,256.14
Labour Rates Per	Sft	Rs.	90.51	Per SQM : Rs 973.89

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-17-b-01 **Unit (British) :** Sft

Item Name : First class deodar wood wrought joinery work Deodar wood frame 1.5" thick with wire guaze without springs

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wire Gauze 12" x 24"	0.51780	Sft	129.00	1	Sft	66.80
Wood - Deodar	0.08100	Cft	5,000.00	1	Cft	405.00
Nails	0.02040	kg	137.80	1	kg	2.81
Screw	0.04640	Pkt	132.00	1	Pkt	6.12
Hinges 5"	0.01830	Doz	494.00	1	Doz	9.04
Hinger Chocks / Lock	0.08180	No	26.07	1	No	2.13
Handles 6"	0.07400	No	37.00	1	No	2.74
Tower Bolt 10"	0.07400	No	70.00	1	No	5.18
		TOTAL	MATERIAL	65.11	%	499.82
LABOUR						
Labourer	0.02770	Day	600.00	1	Day	16.62
Carpenter	0.05550	Day	1,000.00	1	Day	55.50
Sundries (Labour Only):				3.00	%	2.16
		TOTAL	LABOUR	12.39	%	74.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	128.69

Composite Rates Per	Sft	Rs. 702.79	Per SQM : Rs 7,562.06	
Labour Rates Per	Sft	Rs. 90.51	Per SQM : Rs 973.89	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-17-b-02 **Unit (British) :** Sft

Item Name : First class deodar wood wrought joinery work Deodar wood frame 1" thick with wire guaze with springs

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wire Gauze 12" x 24"	0.51780	Sft	129.00	1	Sft	66.80
Wood - Deodar	0.08100	Cft	5,000.00	1	Cft	405.00
Nails	0.02040	Kg	137.80	1	Kg	2.81
Screw	0.04640	Pkt	132.00	1	Pkt	6.12
Hinges 5"	0.07400	Doz	494.00	1	Doz	36.56
Hinger Chocks / Lock	0.08180	No	26.07	1	No	2.13
Handles 6"	0.07400	No	37.00	1	No	2.74
Spring Hinges Single	0.07400	No	218.00	1	No	16.13
Tower Bolt 10"	0.08700	No	70.00	1	No	6.09
		TOTAL	MATERIAL	66.37	%	544.38
LABOUR						
Mason	0.02780	Day	1,200.00	1	Day	33.36
Labourer	0.05550	Day	600.00	1	Day	33.30
Sundries (Labour Only):				3.00	%	2.00
		TOTAL	LABOUR	11.13	%	68.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	137.48

Composite Rates Per	Sft	Rs.	750.52	Per SQM : Rs 8,075.64
Labour Rates Per	Sft	Rs.	83.66	Per SQM : Rs 900.16

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.11 , 12.14

Item Code : 12-17-c **Unit (British) :** Sft

Item Name : First class deodar wood wrought joinery work GI wire guaze fixed to chowkat with 3/4" strip

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wire Gauze 12" x 24"	1.10000	Sft	129.00	1	Sft	141.90
Wood - Deodar	0.07000	Cft	5,000.00	1	Cft	350.00
Nails	0.01000	Kg	137.80	1	Kg	1.38
Screw	0.03000	Pkt	132.00	1	Pkt	3.96
		TOTAL	MATERIAL	64.05	%	497.24
LABOUR						
Labourer	0.03100	Day	600.00	1	Day	18.60
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	2.43
		TOTAL	LABOUR	13.45	%	83.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	130.13

Composite Rates Per	Sft	Rs. 710.90	Per SQM :	Rs 7,649.25
Labour Rates Per	Sft	Rs. 101.78	Per SQM :	Rs 1,095.16

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.11 , 12.14

Item Code : 12-17-d **Unit (British) :** Sft

Item Name : First class deodar wood wrought joinery work GI wire guaze fixed to chowkat with 1/2" strip

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wire Gauze 12" x 24"	1.00000	Sft	129.00	1	Sft	129.00
Wood - Deodar	0.02080	Cft	5,000.00	1	Cft	104.00
Nails	0.00830	Kg	137.80	1	Kg	1.14
Screw	0.02090	Pkt	132.00	1	Pkt	2.76
		TOTAL	MATERIAL	60.63	%	236.90
LABOUR						
Labourer	0.02080	Day	600.00	1	Day	12.48
Carpenter	0.04170	Day	1,000.00	1	Day	41.70
Sundries (Labour Only):				3.00	%	1.63
		TOTAL	LABOUR	16.87	%	55.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	65.49

Composite Rates Per	Sft	Rs.	358.20	Per SQM : Rs 3,854.25
Labour Rates Per	Sft	Rs.	68.00	Per SQM : Rs 731.64

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.29

Item Code : 12-18 **Unit (British) :** Sft

Item Name : Making and fixing trellis doors & windows of deodar wood complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.12830	Cft	5,000.00	1	Cft	641.50
Nails	0.00830	Kg	137.80	1	Kg	1.14
Screw	0.01670	Pkt	132.00	1	Pkt	2.20
Hinges 5"	0.01860	Doz	494.00	1	Doz	9.19
C.P. hasp & staple 5"	0.05560	No	80.00	1	No	4.45
Tower Bolt 10"	0.00930	No	70.00	1	No	0.65
		TOTAL	MATERIAL	63.30	%	659.14
LABOUR						
Labourer	0.05560	Day	600.00	1	Day	33.36
Carpenter	0.08330	Day	1,000.00	1	Day	83.30
Sundries (Labour Only):				3.00	%	3.50
		TOTAL	LABOUR	14.20	%	120.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	174.55

Composite Rates Per	Sft	Rs.	953.85	Per SQM : Rs 10,263.42
Labour Rates Per	Sft	Rs.	146.41	Per SQM : Rs 1,575.35

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 25.5

Item Code : 12-19-a **Unit (British) :** Rft

Item Name : Provide & fix MS chowkat of doors, windows etc MS angle iron 1.5"x1.5"x1/4" welded with MS flat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	1.29800	Kg	120.00	1	Kg	155.76
		TOTAL	MATERIAL	45.82	%	155.76
LABOUR						
Labourer	0.02380	Day	600.00	1	Day	14.28
Black Smith	0.08000	Day	1,040.00	1	Day	83.20
Sundries (Labour Only):				3.00	%	2.92
		TOTAL	LABOUR	31.68	%	100.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	56.98

Composite Rates Per	Rft	Rs. 313.14	Per Meter : Rs 1,027.11	
Labour Rates Per	Rft	Rs. 122.34	Per Meter : Rs 401.27	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 25.5

Item Code : 12-19-b **Unit (British) :** Rft

Item Name : Provide & fix MS chowkat of doors, windows etc MS tee iron 1.5"x 1.5"x 1/4" welded with MS flat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	0.92960	Kg	120.00	1	Kg	111.55
		TOTAL	MATERIAL	39.76	%	111.55
LABOUR						
Labourer	0.02380	Day	600.00	1	Day	14.28
Black Smith	0.08000	Day	1,040.00	1	Day	83.20
Sundries (Labour Only):				3.00	%	2.92
		TOTAL	LABOUR	37.74	%	100.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	47.03

Composite Rates Per	Rft	Rs.	258.99	Per Meter : Rs 849.48
Labour Rates Per	Rft	Rs.	122.34	Per Meter : Rs 401.27

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 12-20 Unit (British) : Sft

Item Name : Extra for providing & fixing iron double spring hinges with brass fittings including finger plate etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Screws 1 Inch	0.00290	Pkt	155.00	1	Pkt	0.45
Brass Spring Hinges	0.07140	No	214.00	1	No	15.28
Brass Finger Plate of approved quality	0.09520	No	1,146.00	1	No	109.10
C.P. brass tower bolt 9"	0.04760	No	340.00	1	No	16.18
		TOTAL	MATERIAL	58.66	%	141.01
LABOUR						
Labourer	0.02380	Day	600.00	1	Day	14.28
Carpenter	0.02380	Day	1,000.00	1	Day	23.80
Sundries (Labour Only):				3.00	%	1.14
		TOTAL	LABOUR	18.84	%	39.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.30

Composite Rates Per	Sft	Rs.	220.53	Per SQM : Rs 2,372.91
Labour Rates Per	Sft	Rs.	47.79	Per SQM : Rs 514.22

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.8.2.2 , 12.19.6

Item Code : 12-21-a **Unit (British) :** Each

Item Name : P/F brass spring hinges to wire gauzed door.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Screws 1 Inch	0.04000	Pkt	155.00	1	Pkt	6.20
Brass Spring Hinges	1.00000	No	214.00	1	No	214.00
		TOTAL	MATERIAL	54.65	%	220.20
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Carpenter	0.05000	Day	1,000.00	1	Day	50.00
Sundries (Labour Only):				3.00	%	2.40
		TOTAL	LABOUR	22.85	%	82.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	67.54

Composite Rates Per	Each	Rs.	370.14	Cost Per Each: 370.14
Labour Rates Per	Each	Rs.	100.40	Cost Per Each: 100.40

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.17

Item Code : 12-21-b **Unit (British) :** Each

Item Name : P/F hydraulic Door Closer (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Door Closer Single Action	1.00000	No	990.00	1	No	990.00
		TOTAL	MATERIAL	59.94	%	990.00
LABOUR						
Skilled Labour	0.05000	Day	810.00	1	Day	40.50
Carpenter	0.20000	Day	1,000.00	1	Day	200.00
Sundries (Labour Only):				3.00	%	7.22
		TOTAL	LABOUR	17.56	%	247.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	276.86

Composite Rates Per	Each	Rs.	1,514.58	Cost Per Each: 1,514.58
Labour Rates Per	Each	Rs.	301.83	Cost Per Each: 301.83

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.19.9

Item Code : 12-22-a-01 **Unit (British) :** Each

Item Name : Providing and fixing sliding bolt to doors Iron sliding bolts : 10" long

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	0.00630	Pkt	132.00	1	Pkt	0.83
Sliding bolt Iron 10"	1.00000	No	140.60	1	No	140.60
		TOTAL	MATERIAL	48.02	%	141.43
LABOUR						
Labourer	0.03000	Day	600.00	1	Day	18.00
Carpenter	0.06000	Day	1,000.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	2.34
		TOTAL	LABOUR	29.48	%	80.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	49.37

Composite Rates Per	Each	Rs.	271.14	Cost Per Each: 271.14
Labour Rates Per	Each	Rs.	97.89	Cost Per Each: 97.89

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.19.9

Item Code : 12-22-a-02 **Unit (British) :** Each

Item Name : Providing and fixing sliding bolt to doors Iron sliding bolts : 12" long

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	0.00600	Pkt	132.00	1	Pkt	0.79
Sliding bolt Iron 12"	1.00000	No	350.00	1	No	350.00
		TOTAL	MATERIAL	60.95	%	350.79
LABOUR						
Labourer	0.03000	Day	600.00	1	Day	18.00
Carpenter	0.06000	Day	1,000.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	2.34
		TOTAL	LABOUR	16.55	%	80.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	96.48

Composite Rates Per	Each	Rs.	527.61	Cost Per Each: 527.61
Labour Rates Per	Each	Rs.	97.89	Cost Per Each: 97.89

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.19.9

Item Code : 12-22-b-01 **Unit (British) :** Each

Item Name : Providing and fixing sliding bolt to doors CP sliding bolts : 10" long

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	0.00630	Pkt	132.00	1	Pkt	0.83
Sliding Bolt CP 10"	1.00000	No	294.00	1	No	294.00
			TOTAL MATERIAL	58.91	%	294.83
LABOUR						
Labourer	0.03000	Day	600.00	1	Day	18.00
Carpenter	0.06000	Day	1,000.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	2.34
			TOTAL LABOUR	18.59	%	80.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	83.89

Composite Rates Per	Each	Rs.	459.06	Cost Per Each: 459.06
Labour Rates Per	Each	Rs.	97.89	Cost Per Each: 97.89

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.19.9

Item Code : 12-22-b-02 **Unit (British) :** Each

Item Name : Providing and fixing sliding bolt to doors CP sliding bolts : 12" long

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	0.00630	Pkt	132.00	1	Pkt	0.83
Sliding Bolt CP 12"	1.00000	No	351.00	1	No	351.00
			TOTAL MATERIAL	60.98	%	351.83
LABOUR						
Labourer	0.03000	Day	600.00	1	Day	18.00
Carpenter	0.06000	Day	1,000.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	2.34
			TOTAL LABOUR	16.52	%	80.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	96.71

Composite Rates Per	Each	Rs.	528.88	Cost Per Each: 528.88
Labour Rates Per	Each	Rs.	97.89	Cost Per Each: 97.89

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.19.9

Item Code : 12-22-c-01 **Unit (British) :** Each

Item Name : Providing and fixing sliding bolt to doors Brass sliding bolts : 10" long

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	0.00630	Pkt	132.00	1	Pkt	0.83
Sliding Bolt Brass 10"	1.00000	No	1,120.00	1	No	1,120.00
			TOTAL MATERIAL	69.65	%	1,120.83
LABOUR						
Labourer	0.03000	Day	600.00	1	Day	18.00
Carpenter	0.06000	Day	1,000.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	2.34
			TOTAL LABOUR	7.85	%	80.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	269.74

Composite Rates Per	Each	Rs.	1,470.91	Cost Per Each: 1,470.91
Labour Rates Per	Each	Rs.	97.89	Cost Per Each: 97.89

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.19.9

Item Code : 12-22-c-02 **Unit (British) :** Each

Item Name : Providing and fixing sliding bolt to doors Brass sliding bolts : 12" long

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	0.00630	Pkt	132.00	1	Pkt	0.83
Sliding Bolt Brass 12"	1.00000	No	1,240.00	1	No	1,240.00
			TOTAL MATERIAL	70.09	%	1,240.83
LABOUR						
Labourer	0.03000	Day	600.00	1	Day	18.00
Carpenter	0.06000	Day	1,000.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	2.34
			TOTAL LABOUR	7.41	%	80.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	296.74

Composite Rates Per	Each	Rs.	1,617.91	Cost Per Each: 1,617.91
Labour Rates Per	Each	Rs.	97.89	Cost Per Each: 97.89

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 12-23-a Unit (British) : Sft

Item Name : Extra for brass fittings to doors & windows Deodar panelled, panelled+glazed or fully glazed

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tower Bolt Brass 9"	0.01800	No	295.00	1	No	5.31
Handle Brass 4"	0.05300	No	110.00	1	No	5.83
		TOTAL	MATERIAL	65.14	%	11.14
LABOUR						
Labourer	0.00100	Day	600.00	1	Day	0.60
Carpenter	0.00100	Day	1,000.00	1	Day	1.00
Sundries (Labour Only):				3.00	%	0.05
		TOTAL	LABOUR	12.36	%	1.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2.87

Composite Rates Per	Sft	Rs.	15.65	Per SQM : Rs 168.44
Labour Rates Per	Sft	Rs.	2.01	Per SQM : Rs 21.61

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 12-23-b **Unit (British) :** Sft

Item Name : Extra for brass fittings to doors & windows Deodar wood wire guazed shutters

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tower Bolt Brass 9"	0.01760	No	295.00	1	No	5.19
Handle Brass 4"	0.05300	No	110.00	1	No	5.83
		TOTAL	MATERIAL	63.45	%	11.02
LABOUR						
Labourer	0.00120	Day	600.00	1	Day	0.72
Carpenter	0.00120	Day	1,000.00	1	Day	1.20
Sundries (Labour Only):				3.00	%	0.06
		TOTAL	LABOUR	14.05	%	1.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2.91

Composite Rates Per	Sft	Rs.	15.91	Per SQM : Rs 171.21
Labour Rates Per	Sft	Rs.	2.41	Per SQM : Rs 25.93

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 12-24-a-01 Unit (British) : Each

Item Name : Extra for providing/fixing approved quality Rim locks : Imported

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rim Lock complete I	1.00000	No	1,310.00	1	No	1,310.00
		TOTAL	MATERIAL	58.79	%	1,310.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Carpenter	0.20000	Day	1,000.00	1	Day	200.00
Sundries (Labour Only):				3.00	%	10.50
		TOTAL	LABOUR	18.71	%	360.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	373.50

Composite Rates Per	Each	Rs.	2,044.00	Cost Per Each: 2,044.00
Labour Rates Per	Each	Rs.	439.25	Cost Per Each: 439.25

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 12-24-a-02 **Unit (British) :** Each

Item Name : Extra for providing/fixing approved quality Rim locks : Local

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rim Lock complete II	1.00000	No	690.00	1	No	690.00
		TOTAL	MATERIAL	49.43	%	690.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Carpenter	0.20000	Day	1,000.00	1	Day	200.00
Sundries (Labour Only):				3.00	%	10.50
		TOTAL	LABOUR	28.07	%	360.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	234.00

Composite Rates Per	Each	Rs.	1,284.50	Cost Per Each: 1,284.50
Labour Rates Per	Each	Rs.	439.25	Cost Per Each: 439.25

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 12-24-b-01 **Unit (British) :** Each

Item Name : Extra for providing/fixing approved quality Rim locks : Imported

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rim Latches Complete I	1.00000	No	460.00	1	No	460.00
		TOTAL	MATERIAL	48.89	%	460.00
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Carpenter	0.16600	Day	1,000.00	1	Day	166.00
Sundries (Labour Only):				3.00	%	7.23
		TOTAL	LABOUR	28.61	%	248.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	157.73

Composite Rates Per	Each	Rs.	865.96	Cost Per Each: 865.96
Labour Rates Per	Each	Rs.	302.46	Cost Per Each: 302.46

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 12-24-b-02 **Unit (British) :** Each

Item Name : Extra for providing/fixing approved quality Rim locks : Local

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rim Latches Complete II	1.00000	No	239.00	1	No	239.00
		TOTAL	MATERIAL	37.09	%	239.00
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Carpenter	0.16600	Day	1,000.00	1	Day	166.00
Sundries (Labour Only):				3.00	%	7.23
		TOTAL	LABOUR	40.41	%	248.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	108.00

Composite Rates Per	Each	Rs.	595.23	Cost Per Each: 595.23
Labour Rates Per	Each	Rs.	302.46	Cost Per Each: 302.46

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2.1.21

Item Code : 12-25-a **Unit (British) :** Sft

Item Name : Provide & fix exp. metal 1/2"-3/4"mesh 16 gauge Fixed to chowkat with 1" deodar wood strip etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Expanded Metal (1/2" x 3/4")	1.12500	Sft	58.55	1	Sft	65.87
Wood - Deodar	0.04600	Cft	5,000.00	1	Cft	230.00
Nails	0.00100	Kg	137.80	1	Kg	0.14
Screw	0.01570	Pkt	132.00	1	Pkt	2.07
		TOTAL	MATERIAL	68.30	%	298.08
LABOUR						
Labourer	0.01040	Day	600.00	1	Day	6.24
Carpenter	0.02080	Day	1,000.00	1	Day	20.80
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	9.20	%	27.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	73.15

Composite Rates Per	Sft	Rs.	399.08	Per SQM : Rs 4,294.12
Labour Rates Per	Sft	Rs.	33.94	Per SQM : Rs 365.14

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2.1.21

Item Code : 12-25-b **Unit (British) :** Sft

Item Name : Provide & fix exp. metal 1/2"-3/4"mesh 16 gauge Fixed with 1" cover mould & screws including frame

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Expanded Metal (1/2" x 3/4")	1.12500	Sft	58.55	1	Sft	65.87
Wood - Deodar	0.10500	Cft	5,000.00	1	Cft	525.00
Wooden Plugs	0.50000	No	46.00	1	No	23.00
Screw	0.03000	Pkt	132.00	1	Pkt	3.96
		TOTAL	MATERIAL	71.60	%	617.83
LABOUR						
Labourer	0.03120	Day	600.00	1	Day	18.72
Carpenter	0.00630	Day	1,000.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.75
		TOTAL	LABOUR	5.90	%	25.77
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	144.64

Composite Rates Per	Sft	Rs.	788.24	Per SQM : Rs 8,481.47
Labour Rates Per	Sft	Rs.	31.40	Per SQM : Rs 337.87

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1.2, 12.1.3 , 12.25

Item Code : 12-26-a **Unit (British) :** Sft

Item Name : Provide & fix deodar wood almirah 9"-12" depth including boxing with back, shelves, shutters etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.31400	Cft	5,000.00	1	Cft	1,570.00
Screw	0.08000	Pkt	132.00	1	Pkt	10.56
Coal Tar (in canisters)	0.09500	Kg	130.00	1	Kg	12.35
Tower Bolt 10"	0.26680	No	70.00	1	No	18.68
		TOTAL	MATERIAL	66.76	%	1,611.59
LABOUR						
Labourer	0.03300	Day	600.00	1	Day	19.80
Carpenter	0.16700	Day	1,000.00	1	Day	167.00
Sundries (Labour Only):				3.00	%	5.60
		TOTAL	LABOUR	10.74	%	192.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	404.64

Composite Rates Per	Sft	Rs.	2,208.63	Per SQM : Rs 23,764.82
Labour Rates Per	Sft	Rs.	234.43	Per SQM : Rs 2,522.51

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1.2, 12.1.3 , 12.25

Item Code : 12-26-b **Unit (British) :** Sft

Item Name : Provide & fix deodar wood almirah 9"-12" depth With shelves, shutters etc witho boxing & back

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.14600	Cft	5,000.00	1	Cft	730.00
Wooden Plugs	0.40020	No	46.00	1	No	18.41
Screw	0.06970	Pkt	132.00	1	Pkt	9.20
Hinges 4"	0.40020	Doz	295.00	1	Doz	118.06
Handle Brass 6"	0.13340	No	182.00	1	No	24.28
C.P. hasp & staple 5"	0.06670	No	80.00	1	No	5.34
Tower Bolt 10"	0.26680	No	70.00	1	No	18.68
		TOTAL	MATERIAL	64.95	%	923.96
LABOUR						
Labourer	0.03300	Day	600.00	1	Day	19.80
Carpenter	0.11600	Day	1,000.00	1	Day	116.00
Sundries (Labour Only):				3.00	%	4.07
		TOTAL	LABOUR	12.55	%	139.87
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	238.45

Composite Rates Per	Sft	Rs.	1,302.28	Per SQM : Rs 14,012.52
Labour Rates Per	Sft	Rs.	170.43	Per SQM : Rs 1,833.82

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1.2, 12.1.3 , 12.25

Item Code : 12-27-a **Unit (British) :** Sft

Item Name : Provide & fix wooden box type wardrobe 22" deep Partal wood boxing & deodar wood shelves etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.09600	Cft	5,000.00	1	Cft	480.00
Wood - Partal	0.16800	Cft	1,559.96	1	Cft	262.07
Hard Board	1.10000	Sft	17.33	1	Sft	19.06
Screw	0.06970	Pkt	132.00	1	Pkt	9.20
Hinges 4"	0.23000	Doz	295.00	1	Doz	67.85
Shoe head offs	0.02540	No	418.00	1	No	10.62
Paint : Enamel	0.19000	Ltr	401.22	1	Ltr	76.23
Mirror 24"x18" Imported	0.04160	No	738.00	1	No	30.70
		TOTAL	MATERIAL	61.60	%	955.74
LABOUR						
Labourer	0.07690	Day	600.00	1	Day	46.14
Carpenter	0.15400	Day	1,000.00	1	Day	154.00
Sundries (Labour Only):				3.00	%	6.00
		TOTAL	LABOUR	15.90	%	206.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	260.07

Composite Rates Per	Sft	Rs.	1,421.95	Per SQM : Rs 15,300.21
Labour Rates Per	Sft	Rs.	251.18	Per SQM : Rs 2,702.65

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1.2, 12.1.3 , 12.25

Item Code : 12-27-b **Unit (British) :** Sft

Item Name : Provide & fix wooden box type wardrobe 22" deep Deodar wood boxing & deodar shelves etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.25170	Cft	5,000.00	1	Cft	1,258.50
Wood - Partal	0.02970	Cft	1,559.96	1	Cft	46.33
Hard Board	1.10000	Sft	17.33	1	Sft	19.06
Screw	0.01200	Pkt	132.00	1	Pkt	1.58
Hinges 4"	0.15000	Doz	295.00	1	Doz	44.25
Shoe head offs	0.02540	No	418.00	1	No	10.62
Paint : Enamel	0.19000	Ltr	401.22	1	Ltr	76.23
Mirror 24"x18" Imported	0.04160	No	738.00	1	No	30.70
		TOTAL	MATERIAL	66.46	%	1,487.28
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Carpenter	0.15000	Day	1,000.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	11.04	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	375.14

Composite Rates Per	Sft	Rs.	2,047.82	Per SQM : Rs 22,034.49
Labour Rates Per	Sft	Rs.	225.90	Per SQM : Rs 2,430.68

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1.2, 12.1.3 , 12.25

Item Code : 12-28-a **Unit (British) :** Sft

Item Name : Providing and fixing wooden box type wardrobe 24" (600 mm) deep including 3/4" (19mm) thick boxing and shelves hanger rods, hardboard 3/16" (5mm) thick back drawers, brass fitting, locking arrangement, handles, internal bolts, shoe rods including painting. (UV Medium Density Fibre High Gloss Board 3/4" (19mm) thick Shutters and shelves and back with 3/4" thick laminated veneer board)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.02180	Cft	5,000.00	1	Cft	109.00
Nails	0.10710	kg	137.80	1	kg	14.76
Brass Spring Hinges (5'')	0.21430	Nos	122.62	1	Nos	26.28
Tie Rod Brass	0.07140	Nos	137.40	1	Nos	9.81
Glue	0.00610	kg	179.00	1	kg	1.09
Brass handle size 7"	0.07140	Nos	400.00	1	Nos	28.56
Wooden gutties	1.07140	Nos	4.00	1	Nos	4.29
Sunk handle	0.07140	Nos	33.00	1	Nos	2.36
Wooden Rod for shoes	0.07140	Nos	13.00	1	Nos	0.93
Hanger Hook with Pullout Rod	0.07140	Nos	55.00	1	Nos	3.93
Laminated board 3/4" thick	3.35710	Sft	50.00	1	Sft	167.85
UV MDF High Gloss Board	1.00000	Sft	210.00	1	Sft	210.00
		TOTAL	MATERIAL	66.50	%	578.85
LABOUR						
Labourer	0.02680	Day	600.00	1	Day	16.08
Carpenter	0.05360	Day	1,000.00	1	Day	53.60
Sundries (Labour Only):				3.00	%	2.09
		TOTAL	LABOUR	11.00	%	71.77

Cont. Profit + Over Heads (Material+Labour+Equipment) :		22.50 %	**145.92**

Composite Rates Per	**Sft**	**Rs.**	**796.54**	**Per SQM : Rs 8,570.77**
Labour Rates Per	**Sft**	**Rs.**	**87.45**	**Per SQM : Rs 940.94**

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1.2, 12.1.3 , 12.25

Item Code : 12-28-b **Unit (British) :** Sft

Item Name : Providing and fixing wooden box type wardrobe 24" (600 mm) deep including 3/4" (19mm) thick boxing and shelves hanger rods, hardboard 3/16" (5mm) thick back drawers, brass fitting, locking arrangement, handles, internal bolts, shoe rods including painting. (PVC Board 3/4" (19mm) High Gloss laminated thick Shutters and shelves and back with 3/4" thick plain laminated board)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.02180	Cft	5,000.00	1	Cft	109.00
Nails	0.10710	Kg	137.80	1	Kg	14.76
Brass Spring Hinges (5'')	0.21430	Nos	122.62	1	Nos	26.28
Tie Rod Brass	0.07140	Nos	137.40	1	Nos	9.81
Glue	0.00610	kg	179.00	1	kg	1.09
Brass handle size 7"	0.07140	Nos	400.00	1	Nos	28.56
Wooden gutties	1.07140	Nos	4.00	1	Nos	4.29
Sunk handle	0.07140	Nos	33.00	1	Nos	2.36
Wooden Rod for shoes	0.07140	Nos	13.00	1	Nos	0.93
Hanger Hook with Pullout Rod	0.07140	Nos	55.00	1	Nos	3.93
3/4" thich PVC Plain Laminated Board	3.35710	Sft	100.00	1	Sft	335.71
3/4" thich PVC High Gloss Laminated Board	1.00000	Sft	180.00	1	Sft	180.00
		TOTAL	MATERIAL	67.90	%	716.71
LABOUR						
Labourer	0.02680	Day	600.00	1	Day	16.08
Carpenter	0.05360	Day	1,000.00	1	Day	53.60
Sundries (Labour Only):				3.00	%	2.09
		TOTAL	LABOUR	9.60	%	71.77

Cont. Profit + Over Heads (Material+Labour+Equipment) :	22.50 %	176.94

Composite Rates Per	Sft	Rs.	965.41	Per SQM : Rs 10,387.83
Labour Rates Per	Sft	Rs.	87.45	Per SQM : Rs 940.94

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2.1.5

Item Code : 12-29-a **Unit (British) :** Sft

Item Name : Provide & fix chowkat for doors, windows & CS windows, including holdfast etc : Teak wood 2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Holdfasts	0.22000	No	131.00	1	No	28.82
Wood - Teak	0.07400	Cft	3,700.00	1	Cft	273.80
Nails	0.00720	Kg	137.80	1	Kg	0.99
Screw	0.00710	Pkt	132.00	1	Pkt	0.94
		TOTAL	MATERIAL	66.68	%	304.55
LABOUR						
Labourer	0.01790	Day	600.00	1	Day	10.74
Carpenter	0.02500	Day	1,000.00	1	Day	25.00
Sundries (Labour Only):				3.00	%	1.07
		TOTAL	LABOUR	10.82	%	36.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	76.57

Composite Rates Per	Sft	Rs. 417.93	Per SQM : Rs 4,496.89	
Labour Rates Per	Sft	Rs. 44.85	Per SQM : Rs 482.63	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2.1.5

Item Code : 12-29-b **Unit (British) :** Sft

Item Name : Provide & fix chowkat for doors, windows & CS windows, including holdfast etc : Shisham wood 2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Holdfasts	0.22000	No	131.00	1	No	28.82
Wood - Shisham	0.07600	Cft	3,340.00	1	Cft	253.84
Nails	0.00720	Kg	137.80	1	Kg	0.99
Screw	0.00710	Pkt	132.00	1	Pkt	0.94
		TOTAL	MATERIAL	68.18	%	284.59
LABOUR						
Labourer	0.01400	Day	600.00	1	Day	8.40
Carpenter	0.01800	Day	1,000.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.79
		TOTAL	LABOUR	9.32	%	27.19
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	69.97

Composite Rates Per	Sft	Rs.	381.75	Per SQM : Rs 4,107.67
Labour Rates Per	Sft	Rs.	33.13	Per SQM : Rs 356.50

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2.1.5

Item Code : 12-29-c **Unit (British) :** Sft

Item Name : Provide & fix chowkat for doors, windows & CS windows, including holdfast etc : Deodar wood 2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Holdfasts	0.22000	No	131.00	1	No	28.82
Wood - Deodar	0.07600	Cft	5,000.00	1	Cft	380.00
Nails	0.00720	Kg	137.80	1	Kg	0.99
Screw	0.00710	Pkt	132.00	1	Pkt	0.94
		TOTAL	MATERIAL	70.51	%	410.75
LABOUR						
Labourer	0.00890	Day	600.00	1	Day	5.34
Carpenter	0.01790	Day	1,000.00	1	Day	17.90
Sundries (Labour Only):				3.00	%	0.70
		TOTAL	LABOUR	6.99	%	23.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	97.65

Composite Rates Per	Sft	Rs. 532.33	Per SQM : Rs 5,727.92	
Labour Rates Per	Sft	Rs. 29.17	Per SQM : Rs 313.83	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-30-a **Unit (British) :** 100 Sft

Item Name : Make & fix deodar planking in eave boards etc planed on both sides complete : 1" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
L- Iron Bracket	10.00000	No	194.00	1	No	1,940.00
Wood - Deodar	9.50000	Cft	5,000.00	1	Cft	47,500.00
Nails	0.75100	Kg	137.80	1	Kg	103.49
Screw	0.75000	Pkt	132.00	1	Pkt	99.00
G.I Bolt and Nuts	0.50000	Doz	344.00	1	Doz	172.00
		TOTAL	MATERIAL	67.70	%	49,814.49
LABOUR						
Labourer	1.17000	Day	600.00	1	Day	702.00
Carpenter	4.30000	Day	1,000.00	1	Day	4,300.00
Sundries (Labour Only):				3.00	%	150.06
		TOTAL	LABOUR	9.80	%	5,152.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12,333.71

Composite Rates Per	100 Sft	Rs.	67,300.26	Per SQM : Rs 7,241.51
Labour Rates Per	100 Sft	Rs.	6,277.51	Per SQM : Rs 675.46

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-30-b **Unit (British) :** 100 Sft

Item Name : Make & fix deodar planking in eave boards etc planed on both sides complete : 3/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
L- Iron Bracket	10.00000	No	194.00	1	No	1,940.00
Wood - Deodar	7.21780	Cft	5,000.00	1	Cft	36,089.00
Nails	0.75100	Kg	137.80	1	Kg	103.49
Screw	0.75000	Pkt	132.00	1	Pkt	99.00
G.I Bolt and Nuts	0.50000	Doz	344.00	1	Doz	172.00
		TOTAL	MATERIAL	65.91	%	38,403.49
LABOUR						
Labourer	1.17000	Day	600.00	1	Day	702.00
Carpenter	4.30000	Day	1,000.00	1	Day	4,300.00
Sundries (Labour Only):				3.00	%	150.06
		TOTAL	LABOUR	11.59	%	5,152.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,766.23

Composite Rates Per	100 Sft	Rs.	53,321.78	Per SQM : Rs 5,737.42
Labour Rates Per	100 Sft	Rs.	6,277.51	Per SQM : Rs 675.46

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-30-c **Unit (British) :** 100 Sft

Item Name : Make & fix deodar planking in eave boards etc planed on both sides complete : 1/2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
L- Iron Bracket	10.00000	No	194.00	1	No	1,940.00
Wood - Deodar	4.59300	Cft	5,000.00	1	Cft	22,965.00
Nails	0.75100	Kg	137.80	1	Kg	103.49
Screw	0.75000	Pkt	132.00	1	Pkt	99.00
G.I Bolt and Nuts	0.50000	Doz	344.00	1	Doz	172.00
		TOTAL	MATERIAL	62.19	%	25,279.49
LABOUR						
Labourer	1.17000	Day	600.00	1	Day	702.00
Carpenter	4.30000	Day	1,000.00	1	Day	4,300.00
Sundries (Labour Only):				3.00	%	150.06
		TOTAL	LABOUR	15.31	%	5,152.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,813.33

Composite Rates Per	100 Sft	Rs.	37,244.88	Per SQM : Rs 4,007.55
Labour Rates Per	100 Sft	Rs.	6,277.51	Per SQM : Rs 675.46

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1 , 12.14

Item Code : 12-31-a **Unit (British) :** 100 Sft

Item Name : Make & fix deodar wood shelves, incl brackets 1" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
L- Iron Bracket	10.00000	No	194.00	1	No	1,940.00
Wood - Deodar	9.50000	Cft	5,000.00	1	Cft	47,500.00
Nails	0.75100	Kg	137.80	1	Kg	103.49
Screw	0.75000	Pkt	132.00	1	Pkt	99.00
		TOTAL	MATERIAL	67.68	%	49,642.49
LABOUR						
Labourer	1.17000	Day	600.00	1	Day	702.00
Carpenter	4.30000	Day	1,000.00	1	Day	4,300.00
Sundries (Labour Only):				3.00	%	150.06
		TOTAL	LABOUR	9.82	%	5,152.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12,295.01

Composite Rates Per	100 Sft	Rs.	67,089.56	Per SQM : Rs 7,218.84
Labour Rates Per	100 Sft	Rs.	6,277.51	Per SQM : Rs 675.46

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1 , 12.14

Item Code : 12-31-b **Unit (British) :** 100 Sft

Item Name : Make & fix deodar wood shelves, incl brackets 1.5" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
L- Iron Bracket	10.00000	No	194.00	1	No	1,940.00
Wood - Deodar	14.10700	Cft	5,000.00	1	Cft	70,535.00
Nails	0.75100	Kg	137.80	1	Kg	103.49
Screw	0.75000	Pkt	132.00	1	Pkt	99.00
		TOTAL	MATERIAL	69.70	%	72,677.49
LABOUR						
Labourer	1.17000	Day	600.00	1	Day	702.00
Carpenter	4.30000	Day	1,000.00	1	Day	4,300.00
Sundries (Labour Only):				3.00	%	150.06
		TOTAL	LABOUR	7.80	%	5,152.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17,477.88

Composite Rates Per 100 Sft Rs. 95,307.43 Per SQM : Rs 10,255.08

Labour Rates Per 100 Sft Rs. 6,277.51 Per SQM : Rs 675.46

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1 , 12.14

Item Code : 12-31-c **Unit (British) :** 100 Sft

Item Name : Make & fix deodar wood shelves, incl brackets 2" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
L- Iron Bracket	10.00000	No	194.00	1	No	1,940.00
Wood - Deodar	19.00000	Cft	5,000.00	1	Cft	95,000.00
Nails	0.75100	Kg	137.80	1	Kg	103.49
Screw	0.75000	Pkt	132.00	1	Pkt	99.00
		TOTAL	MATERIAL	70.85	%	97,142.49
LABOUR						
Labourer	1.17000	Day	600.00	1	Day	702.00
Carpenter	4.30000	Day	1,000.00	1	Day	4,300.00
Sundries (Labour Only):				3.00	%	150.06
		TOTAL	LABOUR	6.65	%	5,152.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22,982.51

Composite Rates Per	100 Sft	Rs.	125,277.06	Per SQM : Rs 13,479.81
Labour Rates Per	100 Sft	Rs.	6,277.51	Per SQM : Rs 675.46

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.28

Item Code : 12-32-a **Unit (British) :** Rft

Item Name : Teak wood railing of any shape & design including bends, corners, polishing etc complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Teak	0.17400	Cft	3,700.00	1	Cft	643.80
Nails	0.04000	Kg	137.80	1	Kg	5.51
Sand Paper	0.02500	Doz	346.00	1	Doz	8.65
Rawal pin	0.10430	No	31.00	1	No	3.23
Rawal Plug Brass	0.10420	No	198.00	1	No	20.63
Whiting	0.04200	Ltr	58.00	1	Ltr	2.44
Spirit	0.08340	Ltr	104.00	1	Ltr	8.67
Shellac	0.04200	Kg	1,410.00	1	Kg	59.22
		TOTAL	MATERIAL	57.63	%	752.16
LABOUR						
Labourer	0.06100	Day	600.00	1	Day	36.60
Carpenter	0.12200	Day	1,000.00	1	Day	122.00
Painter / Polisher	0.06100	Day	1,010.00	1	Day	61.61
Sundries (Labour Only):				3.00	%	6.61
		TOTAL	LABOUR	19.87	%	226.82
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	218.78

Composite Rates Per	Rft	Rs.	1,197.76	Per Meter : Rs 3,928.64
Labour Rates Per	Rft	Rs.	276.36	Per Meter : Rs 906.47

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.28

Item Code : 12-32-b **Unit (British) :** Rft

Item Name : Shisham wood railing of any shape & design including bends, corners, polishing etc complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Shisham	0.17400	Cft	3,340.00	1	Cft	581.16
Nails	0.04000	Kg	137.80	1	Kg	5.51
Sand Paper	0.12500	Doz	346.00	1	Doz	43.25
Rawal pin	1.04200	No	31.00	1	No	32.30
Rawal Plug Brass	1.04200	No	198.00	1	No	206.32
Whiting	0.04200	Ltr	58.00	1	Ltr	2.44
Spirit	0.08340	Ltr	104.00	1	Ltr	8.67
Shellac	0.04200	Kg	1,410.00	1	Kg	59.22
		TOTAL	MATERIAL	62.27	%	938.87
LABOUR						
Labourer	0.05240	Day	600.00	1	Day	31.44
Carpenter	0.10000	Day	1,000.00	1	Day	100.00
Painter / Polisher	0.05240	Day	1,010.00	1	Day	52.92
Sundries (Labour Only):				3.00	%	5.53
		TOTAL	LABOUR	15.23	%	189.89
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	252.73

Composite Rates Per	Rft	Rs.	1,381.49	Per Meter : Rs 4,531.29
Labour Rates Per	Rft	Rs.	231.38	Per Meter : Rs 758.92

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.28

Item Code : 12-33-a **Unit (British) :** Rft

Item Name : Providing and fixing First class Teak wood railing of approved design and sections in stair cases, balcony or parapet with same wood balusters of approved design and sections fixed into stringers, steps or walls having hand rail with turning, bend posts, newal posts fixed with flat iron and screws including cutting holes in stringers walls steps and making good as required but excluding cost of stringers, steps and flat iron.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Teak	0.06140	Cft	3,700.00	1	Cft	227.18
Glue	0.01030	Kg	179.00	1	Kg	1.84
Iron Screws	0.81820	No	10.00	1	No	8.18
		TOTAL	MATERIAL	52.06	%	237.21
LABOUR						
Labourer	0.02840	Day	600.00	1	Day	17.04
Carpenter	0.08520	Day	1,000.00	1	Day	85.20
Sundries (Labour Only):				3.00	%	3.07
		TOTAL	LABOUR	25.44	%	105.31
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	76.38

Composite Rates Per	Rft	Rs. 418.89	Per Meter : Rs 1,373.95	
Labour Rates Per	Rft	Rs. 128.31	Per Meter : Rs 420.86	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.28

Item Code : 12-33-b **Unit (British) :** Rft

Item Name : Providing and fixing First class Deodar wood railing of approved design and sections in stair cases, balcony or parapet with deodar wood balusters of approved design and sections fixed into stringers, steps or walls having hand rail with turning, bend posts, newal posts fixed with flat iron and screws including cutting holes in stringers walls steps and making good as required but excluding cost of stringers, steps and flat iron.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.05120	Cft	5,000.00	1	Cft	256.00
Glue	0.01030	Kg	179.00	1	Kg	1.84
Iron Screws	0.81820	No	10.00	1	No	8.18
		TOTAL	MATERIAL	53.82	%	266.03
LABOUR						
Labourer	0.02840	Day	600.00	1	Day	17.04
Carpenter	0.08520	Day	1,000.00	1	Day	85.20
Sundries (Labour Only):				3.00	%	3.07
		TOTAL	LABOUR	23.68	%	105.31
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	82.86

Composite Rates Per	Rft	Rs. 454.19	Per Meter : Rs 1,489.75	
Labour Rates Per	Rft	Rs. 128.31	Per Meter : Rs 420.86	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.28

Item Code : 12-33-c **Unit (British) :** Rft

Item Name : Providing and fixing First class Shisham wood railing of approved design and sections in stair cases, balcony or parapet with shisham wood balusters of approved design and sections fixed into stringers, steps or walls having hand rail with turning, bend posts, newal posts fixed with flat iron and screws including cutting holes in stringers walls steps and making good as required but excluding cost of stringers, steps and flat iron.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Shisham	0.06140	Cft	3,340.00	1	Cft	205.08
Glue	0.01030	Kg	179.00	1	Kg	1.84
Iron Screws	0.81820	No	10.00	1	No	8.18
		TOTAL	MATERIAL	50.50	%	215.10
LABOUR						
Labourer	0.02840	Day	600.00	1	Day	17.04
Carpenter	0.08520	Day	1,000.00	1	Day	85.20
Sundries (Labour Only):				3.00	%	3.07
		TOTAL	LABOUR	27.00	%	105.31
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	71.40

Composite Rates Per	Rft	Rs. 391.81	Per Meter : Rs 1,285.14	
Labour Rates Per	Rft	Rs. 128.31	Per Meter : Rs 420.86	

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-34-a **Unit (British) :** 100 Sft

Item Name : Providing and fixing 1/2" (13mm) thick First class Shisham wood panelling in framework 3"x1.5" (75mmx38mm) of same wood on walls, jambs, skirting, cornice, chair rails and archivolt fixed on framed Shisham wood backing with rawl plugs or screws but excluding the cost of polishing as required.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Shisham	5.78000	Cft	3,340.00	1	Cft	19,305.20
Glue	0.45500	kg	179.00	1	kg	81.44
Brass screw 1" size	150.00000	Nos	4.80	1	Nos	720.00
		TOTAL	MATERIAL	50.09	%	20,106.65
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Carpenter	8.00000	Day	1,000.00	1	Day	8,000.00
Sundries (Labour Only):				3.00	%	294.00
		TOTAL	LABOUR	27.41	%	10,094.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,729.00

Composite Rates Per	100 Sft	Rs.	36,929.64	Per SQM : Rs 3,973.63
Labour Rates Per	100 Sft	Rs.	12,299.00	Per SQM : Rs 1,323.37

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-34-b **Unit (British) :** 100 Sft

Item Name : Providing and fixing 1/2" (13mm) thick First class Deodar wood panelling in framework 3"x1.5" (75mmx38mm) of same wood on walls, jambs, skirting, cornice, chair rails and archivolt fixed on framed deodar wood backing with rawl plugs or screws but excluding the cost of polishing as required.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	5.78000	Cft	5,000.00	1	Cft	28,900.00
Glue	0.45500	kg	179.00	1	kg	81.44
Brass screw 1" size	150.00000	Nos	4.80	1	Nos	720.00
		TOTAL	MATERIAL	56.02	%	29,701.45
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Carpenter	8.00000	Day	1,000.00	1	Day	8,000.00
Sundries (Labour Only):				3.00	%	294.00
		TOTAL	LABOUR	21.48	%	10,094.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,887.83

Composite Rates Per	100 Sft	Rs.	48,683.27	Per SQM : Rs 5,238.32
Labour Rates Per	100 Sft	Rs.	12,299.00	Per SQM : Rs 1,323.37

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-35 **Unit (British) :** Rft

Item Name : Deodar wood dado or picture rail 3"x1.5" as per approved design, including moulding etc. complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.06450	Cft	5,000.00	1	Cft	322.50
Rawal Bolts	0.60000	No	20.33	1	No	12.20
Sand Paper	0.00800	Doz	346.00	1	Doz	2.77
Whiting	0.10000	Ltr	58.00	1	Ltr	5.80
Spirit	0.20000	Ltr	104.00	1	Ltr	20.80
Shellac	0.05000	Kg	1,410.00	1	Kg	70.50
Bolts / Nuts / Screws	0.05000	Doz	238.00	1	Doz	11.90
		TOTAL	MATERIAL	61.64	%	446.47
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Carpenter	0.05000	Day	1,000.00	1	Day	50.00
Painter / Polisher	0.01300	Day	1,010.00	1	Day	13.13
Sundries (Labour Only):				3.00	%	2.79
		TOTAL	LABOUR	15.86	%	95.92
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	121.41

Composite Rates Per	Rft	Rs. 663.80	Per Meter : Rs 2,177.26	
Labour Rates Per	Rft	Rs. 116.88	Per Meter : Rs 383.36	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 4.6.2 , 12.1.3.10

Item Code : 12-36-a **Unit (British) :** 100 Sft

Item Name : Sawing wood by hand : Soft wood (deodar, kail or chir)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.50000	Day	600.00	1	Day	900.00
Wood Cutter Man/Sawyer	1.50000	Day	800.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	63.00
			TOTAL LABOUR	77.50	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	472.50

Composite Rates Per	100 Sft	Rs.	2,635.50	Per SQM : Rs 283.58
Labour Rates Per	100 Sft	Rs.	2,635.50	Per SQM : Rs 283.58

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 4.6.2 , 12.1.3.10

Item Code : 12-36-b **Unit (British) :** 100 Sft

Item Name : Sawing wood by hand : Hard wood (shisham, kikar, teak or sahl)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Wood Cutter Man/Sawyer	3.00000	Day	800.00	1	Day	2,400.00
Sundries (Labour Only):				3.00	%	126.00
			TOTAL LABOUR	77.50	%	4,326.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	945.00

Composite Rates Per	100 Sft	Rs.	5,271.00	Per SQM : Rs 567.16
Labour Rates Per	100 Sft	Rs.	5,271.00	Per SQM : Rs 567.16

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 4.6.2 , 12.1.3.10

Item Code : 12-37-a **Unit (British) :** 100 Sft

Item Name : Sawing wood by machine : Soft Wood

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Machine Man	0.65000	Day	800.00	1	Day	520.00
Sundries (Labour Only):				3.00	%	33.60
			TOTAL LABOUR	77.50	%	1,153.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	252.00

Composite Rates Per	100 Sft	Rs.	1,405.60	Per SQM : Rs 151.24
Labour Rates Per	100 Sft	Rs.	1,405.60	Per SQM : Rs 151.24

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 4.6.2 , 12.1.3.10

Item Code : 12-37-b **Unit (British) :** 100 Sft

Item Name : Sawing wood by machine : Hard Wood

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Machine Man	0.69700	Day	800.00	1	Day	557.60
Sundries (Labour Only):				3.00	%	52.73
			TOTAL LABOUR	77.50	%	1,810.33
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	395.46

Composite Rates Per	100 Sft	Rs.	2,205.79	Per SQM : Rs 237.34
Labour Rates Per	100 Sft	Rs.	2,205.79	Per SQM : Rs 237.34

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-38 **Unit (British) :** 100 Sft

Item Name : Making and fixing sun-shade of deodar wood including fixing brackets

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	11.88000	Cft	5,000.00	1	Cft	59,400.00
Nails	0.20000	Kg	137.80	1	Kg	27.56
Screw	0.10000	Pkt	132.00	1	Pkt	13.20
		TOTAL	MATERIAL	67.65	%	59,440.76
LABOUR						
Labourer	1.09000	Day	600.00	1	Day	654.00
Carpenter	5.36000	Day	1,000.00	1	Day	5,360.00
Sundries (Labour Only):				3.00	%	180.42
		TOTAL	LABOUR	9.85	%	6,194.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14,727.32

Composite Rates Per	100 Sft	Rs.	80,362.50	Per SQM : Rs 8,647.01
Labour Rates Per	100 Sft	Rs.	7,547.57	Per SQM : Rs 812.12

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1

Item Code : 12-39 **Unit (British) :** Sft

Item Name : Making and fixing 1" thick kail or chir wooden notice board with frame

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Kail (Nandar)	0.09110	Cft	2,000.00	1	Cft	182.20
Nails	0.01110	Kg	137.80	1	Kg	1.53
Screw	0.00560	Kg	132.00	1	Kg	0.74
Iron Hooks	0.11100	No	82.00	1	No	9.10
		TOTAL	MATERIAL	54.84	%	193.57
LABOUR						
Labourer	0.01900	Day	600.00	1	Day	11.40
Carpenter	0.05800	Day	1,000.00	1	Day	58.00
Sundries (Labour Only):				3.00	%	2.08
		TOTAL	LABOUR	22.66	%	71.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	59.17

Composite Rates Per	Sft	Rs.	324.22	Per SQM : Rs 3,488.62
Labour Rates Per	Sft	Rs.	87.10	Per SQM : Rs 937.16

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : Spec. No : 12.2

Item Code : 12-40 Unit (British) : Rft

Item Name : Wooden stair-cases complete 2'-3' wide frame 1.5" thick planks of deodar wood including hand rails

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.70000	Cft	5,000.00	1	Cft	3,500.00
Nails	0.06000	Kg	137.80	1	Kg	8.27
Screw	0.18130	Kg	132.00	1	Kg	23.93
Bolt 1/2"x 3' Long	0.06560	Kg	196.00	1	Kg	12.86
		TOTAL	MATERIAL	68.74	%	3,545.06
LABOUR						
Labourer	0.15780	Day	600.00	1	Day	94.68
Carpenter	0.14230	Day	1,000.00	1	Day	142.30
Black Smith	0.03500	Day	1,040.00	1	Day	36.40
Hammer Man	0.03900	Day	600.00	1	Day	23.40
Sundries (Labour Only):				3.00	%	8.90
		TOTAL	LABOUR	8.76	%	305.68
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	864.41

Composite Rates Per	Rft	Rs.	4,715.15	Per Meter : Rs 15,465.70
Labour Rates Per	Rft	Rs.	372.46	Per Meter : Rs 1,221.67

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1

Item Code : 12-41-a-01 **Unit (British) :** 100 Sft

Item Name : Providing and fixing partition including framework : Sheet on one side of frame : Hard board

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	3.49000	Cft	1,559.96	1	Cft	5,444.26
Hard Board	105.00000	Sft	17.33	1	Sft	1,819.65
Nails	0.36700	Kg	137.80	1	Kg	50.57
Screw	0.50000	Kg	132.00	1	Kg	66.00
		TOTAL	MATERIAL	63.71	%	7,380.48
LABOUR						
Labourer	0.78130	Day	600.00	1	Day	468.78
Carpenter	0.78130	Day	1,000.00	1	Day	781.30
Sundries (Labour Only):				3.00	%	37.50
		TOTAL	LABOUR	13.79	%	1,287.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,941.88

Composite Rates Per	100 Sft	Rs.	10,609.94	Per SQM : Rs 1,141.63
Labour Rates Per	100 Sft	Rs.	1,568.85	Per SQM : Rs 168.81

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1

Item Code : 12-41-a-02 **Unit (British) :** 100 Sft

Item Name : Providing and fixing partition including framework : Sheet on one side of frame : Ply wood 1/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	3.49000	Cft	1,559.96	1	Cft	5,444.26
Ply Commercial	105.00000	Sft	19.12	1	Sft	2,007.60
Nails	0.90000	Kg	137.80	1	Kg	124.02
Screw	0.50000	Kg	132.00	1	Kg	66.00
		TOTAL	MATERIAL	64.03	%	7,641.88
LABOUR						
Labourer	0.78130	Day	600.00	1	Day	468.78
Carpenter	0.78130	Day	1,000.00	1	Day	781.30
Sundries (Labour Only):				3.00	%	37.50
		TOTAL	LABOUR	13.47	%	1,287.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,000.69

Composite Rates Per	100 Sft	Rs.	10,930.15	Per SQM : Rs 1,176.08
Labour Rates Per	100 Sft	Rs.	1,568.85	Per SQM : Rs 168.81

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1

Item Code : 12-41-a-03 **Unit (British) :** **100 Sft**

Item Name : **Providing and fixing partition including framework : Sheet on one side of frame : Masonite 5/16''**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	3.49000	Cft	1,559.96	1	Cft	5,444.26
Filler	105.00000	Sft	161.00	1	Sft	16,905.00
Glue	4.00000	Kg	179.00	1	Kg	716.00
		TOTAL	MATERIAL	70.67	%	23,065.26
LABOUR						
Labourer	0.78130	Day	600.00	1	Day	468.78
Carpenter	0.78130	Day	1,000.00	1	Day	781.30
Sundries (Labour Only):				3.00	%	37.50
		TOTAL	LABOUR	6.83	%	1,287.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,470.95

Composite Rates Per	100 Sft	Rs.	29,823.79	Per SQM : Rs 3,209.04
Labour Rates Per	100 Sft	Rs.	1,568.85	Per SQM : Rs 168.81

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1

Item Code : 12-41-b-01 **Unit (British) :** 100 Sft

Item Name : Providing and fixing partition including framework : Sheets on both sides of frame : Hard board 5/16''

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	3.49200	Cft	1,559.96	1	Cft	5,447.38
Hard Board	210.00000	Sft	17.33	1	Sft	3,639.30
Nails	0.54680	Kg	137.80	1	Kg	75.35
		TOTAL	MATERIAL	63.99	%	9,162.03
LABOUR						
Labourer	0.94000	Day	600.00	1	Day	564.00
Carpenter	0.94000	Day	1,000.00	1	Day	940.00
Sundries (Labour Only):				3.00	%	45.12
		TOTAL	LABOUR	13.51	%	1,549.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,399.86

Composite Rates Per	100 Sft	Rs.	13,111.01	Per SQM : Rs 1,410.74
Labour Rates Per	100 Sft	Rs.	1,887.52	Per SQM : Rs 203.10

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1

Item Code : 12-41-b-02 **Unit (British) :** 100 Sft

Item Name : Providing and fixing partition including framework : Sheets on both sides of frame : Ply wood 1/4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	3.49200	Cft	1,559.96	1	Cft	5,447.38
Ply Commercial	210.00000	Sft	19.12	1	Sft	4,015.20
Nails	0.54680	Kg	137.80	1	Kg	75.35
			TOTAL MATERIAL	64.35	%	9,537.93
LABOUR						
Labourer	0.94000	Day	600.00	1	Day	564.00
Carpenter	0.94000	Day	1,000.00	1	Day	940.00
Sundries (Labour Only):				3.00	%	45.12
			TOTAL LABOUR	13.15	%	1,549.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,484.43

Composite Rates Per	100 Sft	Rs.	13,571.48	Per SQM : Rs 1,460.29
Labour Rates Per	100 Sft	Rs.	1,887.52	Per SQM : Rs 203.10

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1

Item Code : 12-41-b-03 **Unit (British) :** **100 Sft**

Item Name : **Providing and fixing partition including framework : Sheets on both sides of frame : Masonite 5/16''**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	3.49200	Cft	1,559.96	1	Cft	5,447.38
Filler	210.00000	Sft	161.00	1	Sft	33,810.00
Glue	0.54680	Kg	179.00	1	Kg	97.88
		TOTAL	MATERIAL	71.76	%	39,355.26
LABOUR						
Labourer	0.94000	Day	600.00	1	Day	564.00
Carpenter	0.94000	Day	1,000.00	1	Day	940.00
Sundries (Labour Only):				3.00	%	45.12
		TOTAL	LABOUR	5.74	%	1,549.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,193.33

Composite Rates Per	**100 Sft**	**Rs.**	**50,097.71**	**Per SQM : Rs 5,390.51**
Labour Rates Per	**100 Sft**	**Rs.**	**1,887.52**	**Per SQM : Rs 203.10**

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1 , 9.22

Item Code : 12-42-a **Unit (British) :** 100 Sft

Item Name : Providing and fixing ceiling, including frame work : Hard board 5/16''

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	3.94000	Cft	1,559.96	1	Cft	6,146.24
Hard Board	100.00000	Sft	17.33	1	Sft	1,733.00
Nails	0.36400	Kg	137.80	1	Kg	50.16
Screw	0.36000	Pkt	132.00	1	Pkt	47.52
		TOTAL	MATERIAL	56.73	%	7,976.92
LABOUR						
Labourer	1.56200	Day	600.00	1	Day	937.20
Carpenter	1.56200	Day	1,000.00	1	Day	1,562.00
Sundries (Labour Only):				3.00	%	74.98
		TOTAL	LABOUR	20.77	%	2,574.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,357.13

Composite Rates Per	100 Sft	Rs.	12,908.22	Per SQM : Rs 1,388.92
Labour Rates Per	100 Sft	Rs.	3,136.50	Per SQM : Rs 337.49

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 9.19

Item Code : 12-42-b **Unit (British) :** 100 Sft

Item Name : Providing and fixing ceiling, including frame work : Chip Board 1/2''

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	3.94000	Cft	1,559.96	1	Cft	6,146.24
Chip Board 1/2" Thick	100.00000	Sft	37.50	1	Sft	3,750.00
Nails	0.36400	Kg	137.80	1	Kg	50.16
		TOTAL	MATERIAL	59.54	%	9,946.40
LABOUR						
Labourer	1.56200	Day	600.00	1	Day	937.20
Carpenter	1.56200	Day	1,000.00	1	Day	1,562.00
Sundries (Labour Only):				3.00	%	74.98
		TOTAL	LABOUR	17.96	%	2,574.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,800.26

Composite Rates Per	100 Sft	Rs.	15,320.84	Per SQM : Rs 1,648.52
Labour Rates Per	100 Sft	Rs.	3,136.50	Per SQM : Rs 337.49

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 9.19

Item Code : 12-42-c **Unit (British) :** 100 Sft

Item Name : Providing and fixing ceiling, including frame work : Ply wood 1/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	3.94000	Cft	1,559.96	1	Cft	6,146.24
Ply Commercial	100.00000	Sft	19.12	1	Sft	1,912.00
Nails	0.36400	Kg	137.80	1	Kg	50.16
		TOTAL	MATERIAL	56.95	%	8,108.40
LABOUR						
Labourer	1.56200	Day	600.00	1	Day	937.20
Carpenter	1.56200	Day	1,000.00	1	Day	1,562.00
Sundries (Labour Only):				3.00	%	74.98
		TOTAL	LABOUR	20.55	%	2,574.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,386.71

Composite Rates Per	100 Sft	Rs.	13,069.29	Per SQM : Rs 1,406.26
Labour Rates Per	100 Sft	Rs.	3,136.50	Per SQM : Rs 337.49

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 9.22

Item Code : 12-42-d **Unit (British) :** 100 Sft

Item Name : Providing and fixing ceiling, including frame work : Masonite 5/16''

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	3.94000	Cft	1,559.96	1	Cft	6,146.24
Filler	100.00000	Sft	161.00	1	Sft	16,100.00
Glue	0.36400	Kg	179.00	1	Kg	65.16
		TOTAL	MATERIAL	67.00	%	22,311.40
LABOUR						
Labourer	1.56200	Day	600.00	1	Day	937.20
Carpenter	1.56200	Day	1,000.00	1	Day	1,562.00
Sundries (Labour Only):				3.00	%	74.98
		TOTAL	LABOUR	10.50	%	2,574.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,582.38

Composite Rates Per	100 Sft	Rs.	30,467.96	Per SQM : Rs 3,278.35
Labour Rates Per	100 Sft	Rs.	3,136.50	Per SQM : Rs 337.49

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.1 , 9.20

Item Code : 12-43-a-01 **Unit (British) :** 100 Sft

Item Name : Provide & fix, thermorpore false ceiling complete Deodar wood frame panelling : 3/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	2.12500	Cft	5,000.00	1	Cft	10,625.00
Nails	0.48600	Kg	137.80	1	Kg	66.97
Clamps (MS)	2.77000	No	127.00	1	No	351.79
Thermopore Sheet 0.75"	105.00000	Sft	10.50	1	Sft	1,102.50
		TOTAL	MATERIAL	64.07	%	12,146.26
LABOUR						
Mason	0.17300	Day	1,200.00	1	Day	207.60
Labourer	0.34700	Day	600.00	1	Day	208.20
Carpenter	1.56200	Day	1,000.00	1	Day	1,562.00
Sundries (Labour Only):				3.00	%	59.33
		TOTAL	LABOUR	13.43	%	2,037.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,177.91

Composite Rates Per	100 Sft	Rs.	17,361.31	Per SQM : Rs 1,868.08
Labour Rates Per	100 Sft	Rs.	2,482.14	Per SQM : Rs 267.08

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 9.2

Item Code : 12-43-a-02 **Unit (British) :** 100 Sft

Item Name : Provide & fix, thermorpore false ceiling complete Deodar wood frame panelling : 1" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	2.12500	Cft	5,000.00	1	Cft	10,625.00
Nails	0.48600	Kg	137.80	1	Kg	66.97
Clamps (MS)	2.77000	No	127.00	1	No	351.79
Thermopore Sheet 1''	105.00000	Sft	11.30	1	Sft	1,186.50
		TOTAL	MATERIAL	64.13	%	12,230.26
LABOUR						
Mason	0.17300	Day	1,200.00	1	Day	207.60
Labourer	0.34700	Day	600.00	1	Day	208.20
Carpenter	1.56200	Day	1,000.00	1	Day	1,562.00
Sundries (Labour Only):				3.00	%	59.33
		TOTAL	LABOUR	13.37	%	2,037.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,196.81

Composite Rates Per 100 Sft Rs. 17,464.21 Per SQM : Rs 1,879.15

Labour Rates Per 100 Sft Rs. 2,482.14 Per SQM : Rs 267.08

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 9.2

Item Code : 12-43-b-01 **Unit (British) :** 100 Sft

Item Name : Provide & fix, thermorpore false ceiling complete Partal wood frame panelling : 3/4" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	2.12500	Cft	1,559.96	1	Cft	3,314.92
Nails	0.48600	Kg	137.80	1	Kg	66.97
Clamps (MS)	2.77000	No	127.00	1	No	351.79
Thermopore Sheet 0.75"	105.00000	Sft	10.50	1	Sft	1,102.50
		TOTAL	MATERIAL	52.88	%	4,836.18
LABOUR						
Mason	0.17300	Day	1,200.00	1	Day	207.60
Labourer	0.34700	Day	600.00	1	Day	208.20
Carpenter	1.56200	Day	1,000.00	1	Day	1,562.00
Sundries (Labour Only):				3.00	%	59.33
		TOTAL	LABOUR	24.62	%	2,037.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,533.14

Composite Rates Per	100 Sft	Rs.	8,406.45	Per SQM : Rs 904.53
Labour Rates Per	100 Sft	Rs.	2,482.14	Per SQM : Rs 267.08

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 9.2

Item Code : 12-43-b-02 **Unit (British) :** 100 Sft

Item Name : Provide & fix, thermorpore false ceiling complete Partal wood frame panelling : 1" thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	2.12500	Cft	1,559.96	1	Cft	3,314.92
Nails	0.48600	Kg	137.80	1	Kg	66.97
Clamps (MS)	2.77000	No	127.00	1	No	351.79
Thermopore Sheet 1''	105.00000	Sft	11.30	1	Sft	1,186.50
		TOTAL	MATERIAL	53.14	%	4,920.18
LABOUR						
Mason	0.17300	Day	1,200.00	1	Day	207.60
Labourer	0.34700	Day	600.00	1	Day	208.20
Carpenter	1.56200	Day	1,000.00	1	Day	1,562.00
Sundries (Labour Only):				3.00	%	59.33
		TOTAL	LABOUR	24.36	%	2,037.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,552.04

Composite Rates Per	100 Sft	Rs.	8,509.35	Per SQM : Rs 915.61
Labour Rates Per	100 Sft	Rs.	2,482.14	Per SQM : Rs 267.08

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 9.19

Item Code : 12-44-a **Unit (British) :** Sft

Item Name : Providing and fixing 1/2" thick Medium Density Fibreboard (Lasani) ceiling of required shape fixed with screws and nails perforated in corners if required but excluding the cost of frame in ground floor upto 14 ft high including guffing.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	0.00170	kg	132.00	1	kg	0.22
1/2'' MDF Board (Local) without lamination	1.00000	Sft	45.00	1	Sft	45.00
Polish	0.74720	Sft	55.76	1	Sft	41.66
		TOTAL	MATERIAL	66.10	%	86.89
LABOUR						
Labourer	0.00690	Day	600.00	1	Day	4.14
Carpenter	0.00690	Day	1,000.00	1	Day	6.90
Sundries (Labour Only):				3.00	%	0.33
		TOTAL	LABOUR	11.40	%	11.37
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22.03

Composite Rates Per	Sft	Rs.	120.29	Per SQM : Rs 1,294.36
Labour Rates Per	Sft	Rs.	13.86	Per SQM : Rs 149.08

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 9.19

Item Code : 12-44-b **Unit (British) :** Sft

Item Name : Providing and fixing 3/4'' thick Medium Density Fibreboard (Lasani) ceiling of required shape fixed with screws and nails perforated in corners if required but excluding the cost of frame in ground floor upto 14 ft high including guffing.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	0.00170	kg	132.00	1	kg	0.22
Polish	0.74720	Sft	55.76	1	Sft	41.66
3/4'' MDF Board (Local) without lamination	1.00000	Sft	60.00	1	Sft	60.00
		TOTAL	MATERIAL	67.22	%	101.89
LABOUR						
Labourer	0.00690	Day	600.00	1	Day	4.14
Carpenter	0.00690	Day	1,000.00	1	Day	6.90
Sundries (Labour Only):				3.00	%	0.33
		TOTAL	LABOUR	10.28	%	11.37
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	25.41

Composite Rates Per	Sft	Rs.	138.67	Per SQM : Rs 1,492.07
Labour Rates Per	Sft	Rs.	13.86	Per SQM : Rs 149.08

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 9.21

Item Code : 12-45 **Unit (British) :** 100 Sft

Item Name : P/F of plaster of paris tile of size 2' x 2' x 1'' false ceiling with finishing of joints complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rawal Bolts	24.00000	No	20.33	1	No	487.92
Plaster of paris tiles (2' x 2' x 1'')	110.00000	Sft	65.00	1	Sft	7,150.00
Aluminum L- Section 10' along walls	20.00000	Kg	65.00	1	Kg	1,300.00
Aluminum T- Section 10' @ 2' c/c	20.00000	Kg	65.00	1	Kg	1,300.00
Transverse T-bar @ 2' c/c	20.00000	Kg	65.00	1	Kg	1,300.00
Hanging wire	1.00000	Kg	365.00	1	Kg	365.00
		TOTAL	MATERIAL	62.00	%	11,902.92
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	72.00
		TOTAL	LABOUR	15.50	%	2,472.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,218.16

Composite Rates Per	100 Sft	Rs.	17,593.08	Per SQM : Rs 1,893.02
Labour Rates Per	100 Sft	Rs.	3,012.00	Per SQM : Rs 324.09

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 9.21

Item Code : 12-46-a **Unit (British) :** Rft

Item Name : P/F of plaster of paris Gola (Comer) 8" width ornamental design with finishing of joints complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plaster of Paris	0.30000	Kg	18.00	1	Kg	5.40
		TOTAL	MATERIAL	7.68	%	5.40
LABOUR						
Labourer	0.03130	Day	600.00	1	Day	18.78
Gypsum fixer	0.03130	Day	900.00	1	Day	28.17
Sundries (Labour Only):				3.00	%	1.41
		TOTAL	LABOUR	69.82	%	48.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.78

Composite Rates Per	Rft	Rs.	65.54	Per Meter : Rs 214.96
Labour Rates Per	Rft	Rs.	58.92	Per Meter : Rs 193.26

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 9.21

Item Code : 12-46-b **Unit (British) :** **100 Rft**

Item Name : **P/F of plaster Gola (Comer) 2" width ornamental design with finishing of joints complete**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.06000	Bag	600.00	1	Bag	36.00
Coarse Sand	0.15000	Cft	2,600.00	100	Cft	3.90
			TOTAL MATERIAL	30.89	%	39.90
LABOUR						
Mason	0.03130	Day	1,200.00	1	Day	37.56
Labourer	0.03130	Day	600.00	1	Day	18.78
Sundries (Labour Only):				3.00	%	1.69
			TOTAL LABOUR	46.61	%	58.03
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	21.65

Composite Rates Per	100 Rft	Rs.	119.58	Per Meter : Rs 3.92
Labour Rates Per	100 Rft	Rs.	70.71	Per Meter : Rs 2.32

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 9.19

Item Code : 12-47 **Unit (British) :** 100 Sft

Item Name : Supply and Fixing accoustic mineral fibre tile ceiling fixed with aluminium tee hung by GI wire fixed in roof

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I wire 8 SWG	9.00000	Kg	152.00	1	Kg	1,368.00
Aluminium Tee	150.00000	Rft	26.70	1	Rft	4,005.00
Mineral Fiber Tiles	100.00000	Sft	93.60	1	Sft	9,360.00
		TOTAL	MATERIAL	61.83	%	14,733.00
LABOUR						
Skilled Labour	2.00000	Day	810.00	1	Day	1,620.00
Carpenter	1.40000	Day	1,000.00	1	Day	1,400.00
Sundries (Labour Only):				3.00	%	90.60
		TOTAL	LABOUR	15.67	%	3,110.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,994.43

Composite Rates Per	100 Sft	Rs.	21,838.03	Per SQM : Rs 2,349.77
Labour Rates Per	100 Sft	Rs.	3,790.10	Per SQM : Rs 407.81

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2

Item Code : 12-48-a **Unit (British) :** Each

Item Name : Fixing Door including chowkats

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.14800	Day	600.00	1	Day	88.80
Carpenter	0.14800	Day	1,000.00	1	Day	148.00
Sundries (Labour Only):				3.00	%	7.10
			TOTAL LABOUR	77.50	%	243.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	53.28

Composite Rates Per	Each	Rs.	297.18	Cost Per Each: 297.18
Labour Rates Per	Each	Rs.	297.18	Cost Per Each: 297.18

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2

Item Code : 12-48-b **Unit (British) :** Each

Item Name : Fixing Windows including chowkats

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.14800	Day	600.00	1	Day	88.80
Carpenter	0.14800	Day	1,000.00	1	Day	148.00
Sundries (Labour Only):				3.00	%	7.10
			TOTAL LABOUR	77.50	%	243.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	53.28

Composite Rates Per	Each	Rs.	297.18	Cost Per Each: 297.18
Labour Rates Per	Each	Rs.	297.18	Cost Per Each: 297.18

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-49-a **Unit (British) :** Sft

Item Name : First class deodar wood wrought joinery in doors and windows etc. panelled or panelled or glazed or fully glazed fixed in position including chowkhat, holdfast, hinges, tower bolt rubber stop cleats/G I clamp, handles and chord with hooks etc. complete (excluding sliding bolts or lock) : 2" (50mm) thick.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Holdfasts	0.22220	Nos	131.00	1	Nos	29.11
Wood - Deodar	0.19000	Cft	5,000.00	1	Cft	950.00
G.I Hook With Clamps	0.07410	Nos	148.00	1	Nos	10.97
Hinges 4"	0.29630	Nos	295.00	1	Nos	87.41
Handles 6"	0.11110	Nos	37.00	1	Nos	4.11
Glue	0.00190	Kg.	179.00	1	Kg.	0.34
Tower bolt 9"	0.11110	Nos	80.00	1	Nos	8.89
Door Rubber Stopper	0.07410	Nos	42.00	1	Nos	3.11
Screws / Nail	0.09260	Doz	25.00	1	Doz	2.32
		TOTAL	MATERIAL	66.01	%	1,096.25
LABOUR						
Skilled Labour	0.03700	Day	810.00	1	Day	29.97
Carpenter	0.11110	Day	1,000.00	1	Day	111.10
Sundries (Labour Only):				3.00	%	4.23
		TOTAL	LABOUR	11.49	%	145.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	278.40

Composite Rates Per	Sft	Rs.	1,519.95	Per SQM : Rs 16,354.65
Labour Rates Per	Sft	Rs.	177.04	Per SQM : Rs 1,904.98

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-49-b **Unit (British) :** Sft

Item Name : First class deodar wood wrought joinery in doors and windows etc. panelled or panelled or glazed or fully glazed fixed in position including chowkhat, holdfast, hinges, tower bolt rubber stop cleats/G I clamp, handles and chord with hooks etc. complete (excluding sliding bolts or lock) : 1¾" (45mm) thick.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Holdfasts	0.22220	Nos	131.00	1	Nos	29.11
Wood - Deodar	0.17630	Cft	5,000.00	1	Cft	881.50
G.I Hook With Clamps	0.07410	Nos	148.00	1	Nos	10.97
Hinges 4"	0.29630	Nos	295.00	1	Nos	87.41
Handles 6"	0.11110	Nos	37.00	1	Nos	4.11
Glue	0.00190	Kg.	179.00	1	Kg.	0.34
Tower bolt 9"	0.11110	Nos	80.00	1	Nos	8.89
Door Rubber Stopper	0.07410	Nos	42.00	1	Nos	3.11
Screws / Nail	0.09260	Doz	25.00	1	Doz	2.32
		TOTAL	MATERIAL	65.51	%	1,027.75
LABOUR						
Skilled Labour	0.03700	Day	810.00	1	Day	29.97
Carpenter	0.11110	Day	1,000.00	1	Day	111.10
Sundries (Labour Only):				3.00	%	4.23
		TOTAL	LABOUR	11.99	%	145.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	262.98

Composite Rates Per	Sft	Rs.	1,436.04	Per SQM : Rs 15,451.75
Labour Rates Per	Sft	Rs.	177.04	Per SQM : Rs 1,904.98

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-49-c **Unit (British) :** Sft

Item Name : First class deodar wood wrought joinery in doors and windows etc. panelled or panelled or glazed or fully glazed fixed in position including chowkhat, holdfast, hinges, tower bolt rubber stop cleats/G I clamp, handles and chord with hooks etc. complete (excluding sliding bolts or lock) : 1½" (40mm) thick.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Holdfasts	0.22220	Nos	131.00	1	Nos	29.11
Wood - Deodar	0.16670	Cft	5,000.00	1	Cft	833.50
G.I Hook With Clamps	0.07410	Nos	148.00	1	Nos	10.97
Hinges 4"	0.29630	Nos	295.00	1	Nos	87.41
Handles 6"	0.11110	Nos	37.00	1	Nos	4.11
Glue	0.00190	Kg.	179.00	1	Kg.	0.34
Tower bolt 9"	0.11110	Nos	80.00	1	Nos	8.89
Door Rubber Stopper	0.07410	Nos	42.00	1	Nos	3.11
Screws / Nail	0.09260	Doz	25.00	1	Doz	2.32
		TOTAL	MATERIAL	65.12	%	979.75
LABOUR						
Skilled Labour	0.03700	Day	810.00	1	Day	29.97
Carpenter	0.11110	Day	1,000.00	1	Day	111.10
Sundries (Labour Only):				3.00	%	4.23
		TOTAL	LABOUR	12.38	%	145.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	252.18

Composite Rates Per	Sft	Rs.	1,377.24	Per SQM : Rs 14,819.06
Labour Rates Per	Sft	Rs.	177.04	Per SQM : Rs 1,904.98

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.12

Item Code : 12-50-a **Unit (British) :** Sft

Item Name : Glazing with panes (16-18 oz) including cost of putty

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wire Tacks	0.00350	Kg	190.00	1	Kg	0.67
Putty	0.02500	Kg	116.00	1	Kg	2.90
Glass Pane 10Oz - 19Oz	1.10000	Sft	99.60	1	Sft	109.56
		TOTAL	MATERIAL	60.21	%	113.12
LABOUR						
Labourer	0.01790	Day	600.00	1	Day	10.74
Glazier	0.01790	Day	900.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	17.29	%	27.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	31.49

Composite Rates Per	Sft	Rs. 172.27	Per SQM :	Rs 1,853.68
Labour Rates Per	Sft	Rs. 33.70	Per SQM :	Rs 362.58

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.12

Item Code : 12-50-b **Unit (British) :** Sft

Item Name : Glazing with panes (16-18 oz) using deodar wooden fillets & putty

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wire Tacks	0.00350	Kg	190.00	1	Kg	0.67
Wood - Deodar	0.00640	Cft	5,000.00	1	Cft	32.00
Putty	0.02500	Kg	116.00	1	Kg	2.90
Glass Pane 10Oz - 19Oz	1.10000	Sft	99.60	1	Sft	109.56
		TOTAL	MATERIAL	60.36	%	145.12
LABOUR						
Carpenter	0.01790	Day	1,000.00	1	Day	17.90
Glazier	0.01790	Day	900.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.02
		TOTAL	LABOUR	17.14	%	35.03
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.31

Composite Rates Per	Sft	Rs.	220.46	Per SQM : Rs 2,372.16
Labour Rates Per	Sft	Rs.	42.68	Per SQM : Rs 459.26

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.12

Item Code : 12-50-c **Unit (British) :** Sft

Item Name : Glazing with panes (24-26 oz) using putty & deodar wooden fillets

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wire Tacks	0.00350	Kg	190.00	1	Kg	0.67
Wood - Deodar	0.00640	Cft	5,000.00	1	Cft	32.00
Putty	0.02500	Kg	116.00	1	Kg	2.90
Glass Pane 10Oz - 19Oz	1.10000	Sft	99.60	1	Sft	109.56
		TOTAL	MATERIAL	60.36	%	145.12
LABOUR						
Carpenter	0.01790	Day	1,000.00	1	Day	17.90
Glazier	0.01790	Day	900.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.02
		TOTAL	LABOUR	17.14	%	35.03
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.31

Composite Rates Per	Sft	Rs.	220.46	Per SQM : Rs 2,372.16
Labour Rates Per	Sft	Rs.	42.68	Per SQM : Rs 459.26

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.12

Item Code : 12-51-a **Unit (British) :** 100 Sft

Item Name : Cutting to required size & fixing glass panes with putty.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Nails	0.50000	Kg	137.80	1	Kg	68.90
Putty	1.00000	Kg	116.00	1	Kg	116.00
			TOTAL MATERIAL	6.54	%	184.90
LABOUR						
Labourer	1.07000	Day	600.00	1	Day	642.00
Glazier	1.42000	Day	900.00	1	Day	1,278.00
Sundries (Labour Only):				3.00	%	57.60
			TOTAL LABOUR	70.96	%	1,977.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	473.60

Composite Rates Per	100 Sft	Rs.	2,636.10	Per SQM : Rs 283.64
Labour Rates Per	100 Sft	Rs.	2,409.60	Per SQM : Rs 259.27

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.12

Item Code : 12-51-b **Unit (British) :** Sft

Item Name : Cutting to required size & fixing glass panes Using deodar wood fillets & putty

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.00630	Cft	5,000.00	1	Cft	31.50
Nails	0.01000	Kg	137.80	1	Kg	1.38
Putty	0.02000	Kg	116.00	1	Kg	2.32
		TOTAL	MATERIAL	39.34	%	35.20
LABOUR						
Labourer	0.00630	Day	600.00	1	Day	3.78
Skilled Labour	0.01250	Day	810.00	1	Day	10.13
Carpenter	0.00630	Day	1,000.00	1	Day	6.30
Glazier	0.01250	Day	900.00	1	Day	11.25
Sundries (Labour Only):				3.00	%	0.94
		TOTAL	LABOUR	38.16	%	32.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15.00

Composite Rates Per	Sft	Rs.	82.59	Per SQM : Rs 888.71
Labour Rates Per	Sft	Rs.	39.48	Per SQM : Rs 424.76

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : Spec. No : 12.12

Item Code : 12-52-a Unit (British) : Sft

Item Name : Glazing with plate glass 6 mm thick including cost of deodar wood fillet & putty : Upto 0.75 m2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.00630	Cft	5,000.00	1	Cft	31.50
Nails	0.00940	Kg	137.80	1	Kg	1.30
Putty	0.01260	Kg	116.00	1	Kg	1.46
Plate Glass 1/4"	1.10000	Sft	90.80	1	Sft	99.88
		TOTAL	MATERIAL	54.96	%	134.14
LABOUR						
Labourer	0.00780	Day	600.00	1	Day	4.68
Skilled Labour	0.02060	Day	810.00	1	Day	16.69
Carpenter	0.00780	Day	1,000.00	1	Day	7.80
Glazier	0.02060	Day	900.00	1	Day	18.54
Sundries (Labour Only):				3.00	%	1.43
		TOTAL	LABOUR	22.54	%	49.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.91

Composite Rates Per	Sft	Rs.	224.19	Per SQM : Rs 2,412.27
Labour Rates Per	Sft	Rs.	59.87	Per SQM : Rs 644.21

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.12

Item Code : 12-52-b **Unit (British) :** Sft

Item Name : Glazing with plate glass 6 mm thick including cost of deodar wood fillet & putty : 0.75m2 to 2.25 m2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.00630	Cft	5,000.00	1	Cft	31.50
Nails	0.00940	Kg	137.80	1	Kg	1.30
Putty	0.00620	Kg	116.00	1	Kg	0.72
Plate Glass 1/4"	1.10000	Sft	90.80	1	Sft	99.88
		TOTAL	MATERIAL	54.88	%	133.39
LABOUR						
Labourer	0.00780	Day	600.00	1	Day	4.68
Skilled Labour	0.02060	Day	810.00	1	Day	16.69
Carpenter	0.00780	Day	1,000.00	1	Day	7.80
Glazier	0.02060	Day	900.00	1	Day	18.54
Sundries (Labour Only):				3.00	%	1.43
		TOTAL	LABOUR	22.62	%	49.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.75

Composite Rates Per	Sft	Rs.	223.28	Per SQM : Rs 2,402.49
Labour Rates Per	Sft	Rs.	59.87	Per SQM : Rs 644.21

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.12

Item Code : 12-53-a **Unit (British) :** Sft

Item Name : Providing and Fixing of 4 Way Structural Glazing in Aluminum Section of Thickness 2mm, Brackets, Anchor Bolts, Hardware, Silicon, Gasket. 6mm Clear Low E Glass Tempered + 12mm Air Gap + 5mm Clear Glass Tempered. As per U-Value: 1.8 SC: 0.62 LT: 65%

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Aluminum Section of Thickness 2mm, Brackets, Anchor Bolts, Hardware, Silicon, Gasket. 6mm Clear Low E Glass Tempered + 12mm Air Gap + 5mm Clear Glass Tempered. As per U-Value: 1.8 SC: 0.62 LT: 65%	1.00000	Sft	1,000.00	1	Sft	1,000.00
		TOTAL	MATERIAL	73.73	%	1,000.00
LABOUR						
Glazier	0.00500	Day	900.00	1	Day	4.50
Aluminum Fixer	0.00500	Day	1,200.00	1	Day	6.00
Sundries (Labour Only):				3.00	%	0.32
		TOTAL	LABOUR	3.77	%	10.82
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	227.36

Composite Rates Per	Sft	Rs.	1,238.18	Per SQM : Rs 13,322.79
Labour Rates Per	Sft	Rs.	13.18	Per SQM : Rs 141.79

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.12

Item Code : 12-53-b **Unit (British) :** Sft

Item Name : Providing and Fixing of Tempered Glass with Aluminium of Thickness 2mm, SS Spider (Grade 202), M.S Plates with Powder Coating, Floor Hinge (GCC), Patch Fitting, Handle, Local, Silicone. 6mm Clear Low E Glass Tempered + 12mm Air Gap + 5mm Clear Glass Ghani Tempered. (U-Value: 1.8, SC: 0.62, LT: 65%)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Aluminium of Thickness 2mm, SS Spider (Grade 202), M.S Plates with Powder Coating, Floor Hinge (GCC), Patch Fitting, Handle, Local, Silicone. 6mm Clear Low E Glass Tempered + 12mm Air Gap + 5mm Clear Glass Ghani Tempered. (U-Value: 1.8, SC: 0.62, LT: 65%)	1.00000	Sft	1,330.00	1	Sft	1,330.00
		TOTAL	MATERIAL	73.92	%	1,330.00
LABOUR						
Glazier	0.00500	Day	900.00	1	Day	4.50
Aluminum Fixer	0.00500	Day	1,200.00	1	Day	6.00
Sundries (Labour Only):				3.00	%	0.32
		TOTAL	LABOUR	3.58	%	10.82
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	301.61

Composite Rates Per	Sft	Rs.	1,642.43	Per SQM : Rs 17,672.52
Labour Rates Per	Sft	Rs.	13.18	Per SQM : Rs 141.79

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.12

Item Code : 12-53-c **Unit (British) :** Sft

Item Name : Providing and Fixing of Tempered Glass with Aluminium of Thickness 2mm, SS Spider (Grade 202), M.S Plates with Powder Coating, Floor Hinge (GCC), Patch Fitting, Handle, Local, Silicone. 6mm Clear Low E Glass Tempered + 12mm Air Gap + 5mm Clear Glass Ghani Tempered. (U-Value: 1.8 SC: 0.62 LT: 65%)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Aluminium of Thickness 2mm, M.S Plates with Powder Coating, Floor Hinge (GCC), Patch Fitting, Handle, Local, Silicone. 6mm Clear Low E Glass Tempered + 12mm Air Gap + 5mm Clear Glass Tempered. (U-Value: 1.8 SC: 0.62 LT: 65%)	1.00000	Sft	1,600.00	1	Sft	1,600.00
SS Spider (Grade 202)	0.01040	Set	12,000.00	1	Set	124.80
		TOTAL	MATERIAL	73.80	%	1,724.80
LABOUR						
Glazier	0.00780	Day	900.00	1	Day	7.02
Aluminum Fixer	0.00780	Day	1,200.00	1	Day	9.36
Sundries (Labour Only):				3.00	%	0.49
		TOTAL	LABOUR	3.70	%	16.87
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	391.77

Composite Rates Per	Sft	Rs.	2,133.44	Per SQM : Rs 22,955.78
Labour Rates Per	Sft	Rs.	20.56	Per SQM : Rs 221.19

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 25.5

Item Code : 12-54-a **Unit (British) :** Sft

Item Name : 1.5" thick deodar doors & windows, chowkat of MS angle iron 1.5"x1.5"x1/4" welded with MS flat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	1.32780	kg	120.00	1	kg	159.34
Iron Holdfasts	0.22220	Nos	131.00	1	Nos	29.11
Wood - Deodar	0.10150	Cft	5,000.00	1	Cft	507.50
G.I Hook With Clamps	0.07410	Nos	148.00	1	Nos	10.97
Hinges 4"	0.02470	Doz	295.00	1	Doz	7.29
Handles 6"	0.11110	Nos	37.00	1	Nos	4.11
Glue	0.00190	Kg.	179.00	1	Kg.	0.34
Tower bolt 9"	0.11110	Nos	80.00	1	Nos	8.89
Screws	0.09260	Doz	25.00	1	Doz	2.32
		TOTAL	MATERIAL	73.74	%	729.85
LABOUR						
Skilled Labour	0.00240	Day	810.00	1	Day	1.94
Carpenter	0.00240	Day	1,000.00	1	Day	2.40
Black Smith	0.00070	Day	1,040.00	1	Day	0.73
Welder	0.00240	Day	1,040.00	1	Day	2.50
Sundries (Labour Only):				3.00	%	0.23
		TOTAL	LABOUR	3.76	%	7.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	165.92

Composite Rates Per	Sft	Rs.	903.57	Per SQM : Rs 9,722.37
Labour Rates Per	Sft	Rs.	9.50	Per SQM : Rs 102.20

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 25.5

Item Code : 12-54-b **Unit (British) :** Sft

Item Name : 1.5" thick deodar doors & windows, chowkat of MS tee iron 1.5"x 1.5"x 1/4" welded with MS flat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	0.92960	Kg	120.00	1	Kg	111.55
Iron Holdfasts	0.22220	Nos	131.00	1	Nos	29.11
Wood - Deodar	0.10150	Cft	5,000.00	1	Cft	507.50
G.I Hook With Clamps	0.07410	Nos	148.00	1	Nos	10.97
Hinges 4"	0.02470	Doz	295.00	1	Doz	7.29
Handles 6"	0.11110	Nos	37.00	1	Nos	4.11
Glue	0.00190	Kg.	179.00	1	Kg.	0.34
Tower bolt 9"	0.11110	Nos	80.00	1	Nos	8.89
Screws	0.09260	Doz	25.00	1	Doz	2.32
		TOTAL	MATERIAL	73.68	%	682.07
LABOUR						
Skilled Labour	0.00240	Day	810.00	1	Day	1.94
Carpenter	0.00240	Day	1,000.00	1	Day	2.40
Black Smith	0.00070	Day	1,040.00	1	Day	0.73
Welder	0.00240	Day	1,040.00	1	Day	2.50
Sundries (Labour Only):				3.00	%	0.23
		TOTAL	LABOUR	3.82	%	7.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	155.17

Composite Rates Per	Sft	Rs.	845.03	Per SQM : Rs 9,092.53
Labour Rates Per	Sft	Rs.	9.50	Per SQM : Rs 102.20

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2

Item Code : 12-55-a **Unit (British) :** Sft

Item Name : 1.5" thick hollow flush door/window, chowkat of MS angle iron 1.5"x1.5"x1/4" welded with MS flat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	1.29800	Kg	120.00	1	Kg	155.76
Wood - Deodar	0.08000	Cft	5,000.00	1	Cft	400.00
Wood - Partal	0.05390	Cft	1,559.96	1	Cft	84.08
Ply Commercial	2.27000	Sft	19.12	1	Sft	43.40
Glass Pane 5mm thick	0.38420	Sft	94.00	1	Sft	36.11
Glue	0.02700	Kg	179.00	1	Kg	4.83
		TOTAL	MATERIAL	63.22	%	724.19
LABOUR						
Labourer	0.04280	Day	600.00	1	Day	25.68
Skilled Labour	0.03400	Day	810.00	1	Day	27.54
Carpenter	0.03400	Day	1,000.00	1	Day	34.00
Black Smith	0.03400	Day	1,040.00	1	Day	35.36
Fitter	0.01110	Day	600.00	1	Day	6.66
Sundries (Labour Only):				3.00	%	3.88
		TOTAL	LABOUR	14.28	%	133.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	192.02

Composite Rates Per	Sft	Rs.	1,049.33	Per SQM : Rs 11,290.81
Labour Rates Per	Sft	Rs.	162.20	Per SQM : Rs 1,745.23

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2

Item Code : 12-55-b **Unit (British) :** Sft

Item Name : 1.5" thick hollow flush door/window, chowkat of MS tee iron 1.5"x 1.5"x 1/4" welded with MS flat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	0.92900	Kg	120.00	1	Kg	111.48
Wood - Deodar	0.08000	Cft	5,000.00	1	Cft	400.00
Wood - Partal	0.05390	Cft	1,559.96	1	Cft	84.08
Ply Commercial	2.27000	Sft	19.12	1	Sft	43.40
Glass Pane 5mm thick	0.38400	Sft	94.00	1	Sft	36.10
Glue	0.02780	Kg	179.00	1	Kg	4.98
		TOTAL	MATERIAL	62.62	%	680.04
LABOUR						
Labourer	0.04280	Day	600.00	1	Day	25.68
Skilled Labour	0.03400	Day	810.00	1	Day	27.54
Carpenter	0.03400	Day	1,000.00	1	Day	34.00
Black Smith	0.03400	Day	1,040.00	1	Day	35.36
Fitter	0.01070	Day	600.00	1	Day	6.42
Sundries (Labour Only):				3.00	%	3.87
		TOTAL	LABOUR	14.88	%	132.87
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	182.03

Composite Rates Per	Sft	Rs. 994.94	Per SQM : Rs 10,705.55	
Labour Rates Per	Sft	Rs. 161.90	Per SQM : Rs 1,741.99	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.3

Item Code : 12-56-a **Unit (British) :** Sft

Item Name : Providing and fixing 1.5" (38mm) thick pressed veneered door shutters fully flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less than 4" (100mm) wide strips all round with approved brass hinges, tower bolts as required.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.05960	Cft	5,000.00	1	Cft	298.00
Veneer : Deodar	2.00000	Sft	92.50	1	Sft	185.00
Hinges 4"	0.01380	Doz	295.00	1	Doz	4.07
Glue	0.00250	kg	179.00	1	kg	0.45
Brass screw 1" size	1.32520	No	4.80	1	No	6.36
		TOTAL	MATERIAL	66.43	%	493.88
LABOUR						
Carpenter	0.04140	Day	1,000.00	1	Day	41.40
Glazier	0.02070	Day	900.00	1	Day	18.63
Sundries (Labour Only):				3.00	%	1.80
		TOTAL	LABOUR	11.07	%	61.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	124.63

Composite Rates Per	Sft	Rs.	680.34	Per SQM : Rs 7,320.46
Labour Rates Per	Sft	Rs.	75.34	Per SQM : Rs 810.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2

Item Code : 12-56-b **Unit (British) :** Sft

Item Name : Providing and fixing 1.5" (38 mm) thick pressed veneered door shutters fully flushed with First class wood veneering on all faces and sides fixed over partal wood cavited core and frame work of not less than 4" (100mm) wide strips all round with approved iron hinges, tower bolts as required.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	0.06580	Cft	1,559.96	1	Cft	102.65
Veneer : Commercial	2.00000	Sft	44.72	1	Sft	89.44
Hinges 4"	0.01380	Doz	295.00	1	Doz	4.07
Glue	0.00250	kg	179.00	1	kg	0.45
Brass screw 1.5" size	1.32520	No	4.80	1	No	6.36
		TOTAL	MATERIAL	57.49	%	202.96
LABOUR						
Carpenter	0.04140	Day	1,000.00	1	Day	41.40
Glazier	0.02070	Day	900.00	1	Day	18.63
Sundries (Labour Only):				3.00	%	1.80
		TOTAL	LABOUR	20.01	%	61.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	59.17

Composite Rates Per	Sft	Rs.	323.97	Per SQM : Rs 3,485.91
Labour Rates Per	Sft	Rs.	75.34	Per SQM : Rs 810.63

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-56-c **Unit (British) :** Sft

Item Name : Providing and fixing of Teak wood joinery (factory made) complete in all respects including chowkat and frame and fittings complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Holdfasts 1-1/2x1/4	0.11530	Kg	118.40	1	Kg	13.65
Wood - Teak	0.23210	Cft	3,700.00	1	Cft	858.77
Nails	0.00720	Kg	137.80	1	Kg	0.99
Screw	0.02680	Pkt	132.00	1	Pkt	3.54
Hinges 5"	0.01790	Doz	494.00	1	Doz	8.84
Lock	0.07150	No	150.00	1	No	10.73
Handles 6"	0.10710	No	37.00	1	No	3.96
Door Stops 6 "	0.07140	No	150.00	1	No	10.71
Tower bolt 9"	0.10700	No	80.00	1	No	8.56
		TOTAL	MATERIAL	58.32	%	919.75
LABOUR						
Labourer	0.04200	Day	600.00	1	Day	25.20
Carpenter	0.23000	Day	1,000.00	1	Day	230.00
Sundries (Labour Only):				3.00	%	7.66
		TOTAL	LABOUR	19.18	%	262.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	264.36

Composite Rates Per	Sft	Rs.	1,446.97	Per SQM : Rs 15,569.41
Labour Rates Per	Sft	Rs.	320.28	Per SQM : Rs 3,446.17

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 25.5

Item Code : 12-57-a **Unit (British) :** Sft

Item Name : Providing and fixing single leaf steel door with frame fully panelled with M.S sheet 16 gauge (1.59mm) painted with two coats of red oxide paint with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00230	bag	600.00	1	bag	1.38
Coarse Sand	0.01140	Cft	2,600.00	1	Cft	29.64
Door with frame, single leaf, 2.5' x 7'	1.00000	Sft	450.00	1	Sft	450.00
		TOTAL	MATERIAL	57.75	%	481.02
LABOUR						
Mason	0.01430	Day	1,200.00	1	Day	17.16
Labourer	0.01820	Day	600.00	1	Day	10.92
Black Smith	0.05000	Day	1,040.00	1	Day	52.00
Welder	0.05710	Day	1,040.00	1	Day	59.38
Sundries (Labour Only):				3.00	%	4.18
		TOTAL	LABOUR	19.75	%	143.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	139.61

Composite Rates Per	Sft	Rs.	764.28	Per SQM : Rs 8,223.62
Labour Rates Per	Sft	Rs.	175.03	Per SQM : Rs 1,883.29

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 25.5

Item Code : 12-57-b **Unit (British) :** Sft

Item Name : Providing and fixing double leaf steel door with frame fully panelled with M.S sheet 16 gauge (1.59mm) painted with two coats of red oxide paint with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00200	bag	600.00	1	bag	1.20
Coarse Sand	0.01000	Cft	2,600.00	1	Cft	26.00
Door with frame, single leaf, 2.5' x 7'	1.00000	Sft	450.00	1	Sft	450.00
		TOTAL	MATERIAL	57.86	%	477.20
LABOUR						
Mason	0.01120	Day	1,200.00	1	Day	13.44
Labourer	0.02830	Day	600.00	1	Day	16.98
Black Smith	0.03570	Day	1,040.00	1	Day	37.13
Welder	0.06700	Day	1,040.00	1	Day	69.68
Sundries (Labour Only):				3.00	%	4.12
		TOTAL	LABOUR	19.64	%	141.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	138.25

Composite Rates Per	Sft	Rs.	756.79	Per SQM : Rs 8,143.07
Labour Rates Per	Sft	Rs.	172.22	Per SQM : Rs 1,853.10

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.19.19

Item Code : 12-58 **Unit (British) :** Rft

Item Name : 24 SWG aluminium kick plate 4" high, on bottom rail of flush doors of commercial ply

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	0.03360	Pkt	132.00	1	Pkt	4.44
Aluminium Plate 4" 24SWG	0.10000	Rft	212.00	1	Rft	21.20
		TOTAL	MATERIAL	26.99	%	25.64
LABOUR						
Skilled Labour	0.02140	Day	810.00	1	Day	17.33
Carpenter	0.02780	Day	1,000.00	1	Day	27.80
Sundries (Labour Only):				3.00	%	1.35
		TOTAL	LABOUR	50.51	%	46.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15.92

Composite Rates Per	Rft	Rs.	88.05	Per Meter : Rs 288.79
Labour Rates Per	Rft	Rs.	56.64	Per Meter : Rs 185.79

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.15

Item Code : 12-59 **Unit (British) :** Sft

Item Name : Providing and Fixing of Aluminium Cladding of approved color & design including all necessary fittings, angles, tees etc. complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Aluminium Cladding	1.00000	Sft	208.60	1	Sft	208.60
Rawal Bolts	8.00000	No	20.33	1	No	162.64
Angle 12 x 12 x 3	0.76000	Kg	257.20	1	Kg	195.47
Tee 300 x 300 x 4	1.09800	Kg	26.70	1	Kg	29.32
		TOTAL	MATERIAL	11.40	%	596.03
LABOUR						
Labourer	1.50000	Day	600.00	1	Day	900.00
Aluminum Fixer	2.00000	Day	1,200.00	1	Day	2,400.00
Sundries (Labour Only):				3.00	%	99.00
		TOTAL	LABOUR	66.10	%	3,399.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	876.61

Composite Rates Per	Sft	Rs. 4,871.64	Per SQM : Rs 52,418.79	
Labour Rates Per	Sft	Rs. 4,141.50	Per SQM : Rs 44,562.54	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.19.26

Item Code : 12-60 **Unit (British) :** Rft

Item Name : Curtain railing to doors & windows comprising railing of approved quality including paint

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.02100	Cft	5,000.00	1	Cft	105.00
Nails	0.02150	Kg	137.80	1	Kg	2.96
Paint : Enamel	0.00050	Ltr	401.22	1	Ltr	0.20
Railing TOSO or equivalent	1.00000	Rft	73.40	1	Rft	73.40
		TOTAL	MATERIAL	63.86	%	181.56
LABOUR						
Skilled Labour	0.02040	Day	810.00	1	Day	16.52
Carpenter	0.01250	Day	1,000.00	1	Day	12.50
Painter / Polisher	0.00120	Day	1,010.00	1	Day	1.21
Sundries (Labour Only):				3.00	%	0.91
		TOTAL	LABOUR	13.64	%	31.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	47.65

Composite Rates Per	Rft	Rs. 260.36	Per Meter : Rs 853.98	
Labour Rates Per	Rft	Rs. 37.95	Per Meter : Rs 124.46	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : Spec. No : 12.2.1.20

Item Code : 12-61 Unit (British) : Sft

Item Name : MS flat 1/2"x1/8" grill in windows of approved design

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	0.01280	Pkt	132.00	1	Pkt	1.69
Paint : Enamel	0.04150	Ltr	401.22	1	Ltr	16.65
MS Flat Grill 1/2" x 1/8"	0.96010	Sft	157.00	1	Sft	150.74
		TOTAL	MATERIAL	55.94	%	169.08
LABOUR						
Skilled Labour	0.03200	Day	810.00	1	Day	25.92
Painter / Polisher	0.01030	Day	1,010.00	1	Day	10.40
Black Smith	0.01900	Day	1,040.00	1	Day	19.76
Sundries (Labour Only):				3.00	%	1.68
		TOTAL	LABOUR	21.56	%	57.77
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	50.66

Composite Rates Per	Sft	Rs. 277.50	Per SQM : Rs 2,985.92	
Labour Rates Per	Sft	Rs. 70.38	Per SQM : Rs 757.33	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.11

Item Code : 12-62 **Unit (British) :** Sft

Item Name : Provide & fix GI wire gauze 22 SWG, 12x12 mesh per sq. in, fixed to steel window complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	0.15100	Kg	120.00	1	Kg	18.12
Wire Gauze 12" x 24"	1.10000	Sft	129.00	1	Sft	141.90
Screw	0.06700	Pkt	132.00	1	Pkt	8.84
		TOTAL	MATERIAL	57.27	%	168.86
LABOUR						
Labourer	0.00700	Day	600.00	1	Day	4.20
Carpenter	0.02790	Day	1,000.00	1	Day	27.90
Black Smith	0.01800	Day	1,040.00	1	Day	18.72
Sundries (Labour Only):				3.00	%	1.52
		TOTAL	LABOUR	20.23	%	52.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	49.43

Composite Rates Per	Sft	Rs. 270.64	Per SQM : Rs 2,912.06	
Labour Rates Per	Sft	Rs. 63.78	Per SQM : Rs 686.26	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2

Item Code : 12-63-a **Unit (British) :** Sft

Item Name : Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Teak veneered

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.07550	Cft	5,000.00	1	Cft	377.50
Wood - Partal	0.05390	Cft	1,559.96	1	Cft	84.08
Veneer : Teak	2.00000	Sft	75.00	1	Sft	150.00
Nails	0.07150	Kg	137.80	1	Kg	9.85
Hinges 5"	0.14290	Doz	494.00	1	Doz	70.59
Handles 6"	0.10710	No	37.00	1	No	3.96
Door Stops 6 "	0.07150	No	150.00	1	No	10.73
Tower Bolt 10"	0.07140	No	70.00	1	No	5.00
		TOTAL	MATERIAL	71.23	%	711.71
LABOUR						
Skilled Labour	0.01040	Day	810.00	1	Day	8.42
Carpenter	0.02430	Day	1,000.00	1	Day	24.30
Sundries (Labour Only):				3.00	%	0.98
		TOTAL	LABOUR	6.27	%	33.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	167.50

Composite Rates Per	Sft	Rs.	912.92	Per SQM : Rs 9,822.98
Labour Rates Per	Sft	Rs.	41.07	Per SQM : Rs 441.90

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2

Item Code : 12-63-b **Unit (British) :** Sft

Item Name : Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Shisham veneered

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.07550	Cft	5,000.00	1	Cft	377.50
Wood - Partal	0.05390	Cft	1,559.96	1	Cft	84.08
Veneer : Shisham	2.00000	Sft	53.62	1	Sft	107.24
Nails	0.07150	Kg	137.80	1	Kg	9.85
Hinges 5"	0.14290	Doz	494.00	1	Doz	70.59
Handles 6"	0.10710	No	37.00	1	No	3.96
Door Stops 6 "	0.07150	No	150.00	1	No	10.73
Tower Bolt 10"	0.07140	No	70.00	1	No	5.00
		TOTAL	MATERIAL	71.03	%	668.95
LABOUR						
Skilled Labour	0.01040	Day	810.00	1	Day	8.42
Carpenter	0.02430	Day	1,000.00	1	Day	24.30
Sundries (Labour Only):				3.00	%	0.98
		TOTAL	LABOUR	6.47	%	33.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	157.88

Composite Rates Per	Sft	Rs.	860.54	Per SQM : Rs 9,259.37
Labour Rates Per	Sft	Rs.	41.07	Per SQM : Rs 441.90

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2

Item Code : 12-63-c **Unit (British) :** Sft

Item Name : Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Deodar veneered

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.07550	Cft	5,000.00	1	Cft	377.50
Wood - Partal	0.05390	Cft	1,559.96	1	Cft	84.08
Veneer : Deodar	2.00000	Sft	92.50	1	Sft	185.00
Nails	0.07150	Kg	137.80	1	Kg	9.85
Hinges 5"	0.14290	Doz	494.00	1	Doz	70.59
Handles 6"	0.10710	No	37.00	1	No	3.96
Door Stops 6 "	0.07150	No	150.00	1	No	10.73
Tower Bolt 10"	0.07150	No	70.00	1	No	5.01
		TOTAL	MATERIAL	71.38	%	746.72
LABOUR						
Skilled Labour	0.01030	Day	810.00	1	Day	8.34
Carpenter	0.02430	Day	1,000.00	1	Day	24.30
Sundries (Labour Only):				3.00	%	0.98
		TOTAL	LABOUR	6.12	%	33.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	175.36

Composite Rates Per	Sft	Rs.	955.70	Per SQM : Rs 10,283.32
Labour Rates Per	Sft	Rs.	40.97	Per SQM : Rs 440.80

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2

Item Code : 12-63-d **Unit (British) :** Sft

Item Name : Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Commercial veneered

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.07550	Cft	5,000.00	1	Cft	377.50
Wood - Partal	0.05390	Cft	1,559.96	1	Cft	84.08
Veneer : Commercial	2.00000	Sft	44.72	1	Sft	89.44
Nails	0.07150	Kg	137.80	1	Kg	9.85
Hinges 5"	0.14290	Doz	494.00	1	Doz	70.59
Handles 6"	0.10710	No	37.00	1	No	3.96
Door Stops 6 "	0.07150	No	150.00	1	No	10.73
Tower Bolt 10"	0.07150	No	70.00	1	No	5.01
		TOTAL	MATERIAL	70.94	%	651.16
LABOUR						
Skilled Labour	0.01040	Day	810.00	1	Day	8.42
Carpenter	0.02430	Day	1,000.00	1	Day	24.30
Sundries (Labour Only):				3.00	%	0.98
		TOTAL	LABOUR	6.56	%	33.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	153.87

Composite Rates Per	Sft	Rs.	838.74	Per SQM : Rs 9,024.84
Labour Rates Per	Sft	Rs.	41.07	Per SQM : Rs 441.90

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-a-01 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window , Economy model (Gauge1.2 mm) Sliding window

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Sliding Window ECO	1.00000	Sft	341.00	1	Sft	341.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	30.57	%	435.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	46.93	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	238.52

Composite Rates Per	Sft	Rs.	1,317.39	Per SQM : Rs 14,175.10
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-a-02 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Economy model (Gauge1.2 mm) Hinges window

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B.AL Hinged Window ECO	1.00000	Sft	343.00	1	Sft	343.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	30.65	%	437.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	46.85	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	238.97

Composite Rates Per	Sft	Rs.	1,319.84	Per SQM : Rs 14,201.46
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-a-03 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Economy model (Gauge1.2 mm) Fixed louver in door frame

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Fixed Louver Door/Frame ECO	1.00000	Sft	356.00	1	Sft	356.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Single Action	0.04080	Each	990.00	1	Each	40.39
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08160	Each	411.00	1	Each	33.54
		TOTAL	MATERIAL	34.53	%	540.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	42.97	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	262.15

Composite Rates Per	Sft	Rs.	1,446.02	Per SQM : Rs 15,559.16
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-a-04 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Economy model (Gauge1.2 mm) Fixed louver in 2" frame

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Fixed Louver 2" frame ECO	1.00000	Sft	351.00	1	Sft	351.00
		TOTAL	MATERIAL	30.98	%	445.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	46.52	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	240.77

Composite Rates Per	Sft	Rs.	1,329.64	Per SQM : Rs 14,306.91
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-b-01 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Deluxe model (Gauge1.6 mm) 3" sect. Sliding window

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Sliding Window 3"	1.00000	Sft	375.00	1	Sft	375.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	31.94	%	469.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	45.56	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	246.17

Composite Rates Per	Sft	Rs.	1,359.04	Per SQM : Rs 14,623.25
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-b-02 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Deluxe model (Gauge1.6 mm) 3" sect. Hinges window

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W. AL Hinged Window 3"	1.00000	Sft	370.00	1	Sft	370.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	31.74	%	464.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	45.76	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	245.05

Composite Rates Per	Sft	Rs.	1,352.91	Per SQM : Rs 14,557.34
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-b-03 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Deluxe model (Gauge1.6 mm) 3" sect. Fixed glazing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Fixed Glazing 3"	1.00000	Sft	368.00	1	Sft	368.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	31.66	%	462.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	45.84	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	244.60

Composite Rates Per	Sft	Rs.	1,350.46	Per SQM : Rs 14,530.98
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-b-04 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Deluxe model (Gauge1.6 mm) 3" sect. Fixed arch

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Fixed Arch 3"	1.00000	Sft	373.00	1	Sft	373.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	31.86	%	467.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	45.64	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	245.72

Composite Rates Per	Sft	Rs.	1,356.59	Per SQM : Rs 14,596.89
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-b-05 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Deluxe (Gauge1.6 mm) 3" sect. Fixed louvers

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Fixed Louver 3"	1.00000	Sft	390.00	1	Sft	390.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Single Action	0.04080	Each	990.00	1	Each	40.39
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
		TOTAL	MATERIAL	35.66	%	574.05
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	41.84	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	269.81

Composite Rates Per	Sft	Rs.	1,487.72	Per SQM : Rs 16,007.86
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-b-06 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Deluxe model (Gauge1.6 mm) 3" sect. Sliding door

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Sliding Door 3"	1.00000	Sft	470.00	1	Sft	470.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
		TOTAL	MATERIAL	36.91	%	613.65
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	40.59	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	278.72

Composite Rates Per	Sft	Rs.	1,536.24	Per SQM : Rs 16,529.93
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-b-07 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Deluxe model (Gauge1.6 mm) 3" sect. Swing door single action (short handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Swing Door 3"	1.00000	Sft	480.00	1	Sft	480.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Single Action	0.04080	Each	990.00	1	Each	40.39
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
		TOTAL	MATERIAL	38.38	%	664.05
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	39.12	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	290.06

Composite Rates Per	Sft	Rs.	1,597.97	Per SQM : Rs 17,194.15
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-b-08 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Deluxe model (Gauge1.6 mm) 3" sect. Swing door single action (long handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Swing Door 3"	1.00000	Sft	480.00	1	Sft	480.00
W. AL Handle Long	0.23230	Rft	800.00	1	Rft	185.84
Lock for Aluminum	0.07430	Each	394.00	1	Each	29.27
Door Closer Single Action	0.04180	Each	990.00	1	Each	41.38
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	42.51	%	830.50
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	34.99	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	327.51

Composite Rates Per	Sft	Rs.	1,801.87	Per SQM : Rs 19,388.13
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-b-09 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Deluxe model (Gauge1.6 mm) 3" sect. Swing door double action (short handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Swing Door 3"	1.00000	Sft	480.00	1	Sft	480.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Single Action	0.04080	Each	990.00	1	Each	40.39
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
		TOTAL	MATERIAL	38.38	%	664.05
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	39.12	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	290.06

Composite Rates Per	Sft	Rs.	1,597.97	Per SQM : Rs 17,194.15
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-b-10 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Deluxe model (Gauge1.6 mm) 3" sect. Swing door double action (long handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Swing Door 3"	1.00000	Sft	480.00	1	Sft	480.00
W. AL Handle Long	0.23230	Rft	800.00	1	Rft	185.84
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Double Action	0.00000	Each	1,110.00	1	Each	0.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	41.26	%	775.92
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	36.24	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	315.23

Composite Rates Per	Sft	Rs.	1,735.01	Per SQM : Rs 18,668.70
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-c-01 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Deluxe model (Gauge1.6 mm) 3.5" sect. Sliding window

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Sliding Window 3.5"	1.00000	Sft	440.00	1	Sft	440.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	34.32	%	534.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	43.18	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	260.80

Composite Rates Per	Sft	Rs.	1,438.66	Per SQM : Rs 15,480.01
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-c-02 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Deluxe model (Gauge1.6 mm) 3.5" sect. Hinges window

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Hinged Window 3.5"	1.00000	Sft	435.00	1	Sft	435.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	34.15	%	529.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	43.35	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	259.67

Composite Rates Per	Sft	Rs.	1,432.54	Per SQM : Rs 15,414.11
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-c-03 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Deluxe model (Gauge1.6 mm) 3.5" sect. Fixed glazing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Fixed Glazing 3.5"	1.00000	Sft	433.00	1	Sft	433.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	34.08	%	527.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	43.42	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	259.22

Composite Rates Per	Sft	Rs.	1,430.09	Per SQM : Rs 15,387.75
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-c-04 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Deluxe model (Gauge1.6 mm) 3.5" sect. Fixed arch

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Fixed Arch 3.5"	1.00000	Sft	438.00	1	Sft	438.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	34.25	%	532.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	43.25	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	260.35

Composite Rates Per	Sft	Rs.	1,436.21	Per SQM : Rs 15,453.65
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-c-05 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Deluxe model (Gauge1.6 mm) 3.5" sect. Sliding door

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Sliding Door 3.5"	1.00000	Sft	485.00	1	Sft	485.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08160	Each	411.00	1	Each	33.54
		TOTAL	MATERIAL	37.35	%	628.61
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	40.15	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	282.09

Composite Rates Per	Sft	Rs.	1,554.56	Per SQM : Rs 16,727.11
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-c-06 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Deluxe model (Gauge1.6 mm) 3.5" sect. Swing door single action (short handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Swing Door 3.5"	1.00000	Sft	495.00	1	Sft	495.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Single Action	0.04080	Each	990.00	1	Each	40.39
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
		TOTAL	MATERIAL	38.79	%	679.05
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	38.71	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	293.44

Composite Rates Per	Sft	Rs.	1,616.34	Per SQM : Rs 17,391.86
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-c-07 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Deluxe model (Gauge1.6 mm) 3.5" sect. Swing door single action (long handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W. AL Handle Long	0.23230	Rft	800.00	1	Rft	185.84
W.AL Swing Door 3.5"	1.00000	Sft	495.00	1	Sft	495.00
Lock for Aluminum	0.04070	Each	394.00	1	Each	16.04
Door Closer Double Action	0.04070	Each	1,110.00	1	Each	45.18
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	42.63	%	836.05
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	34.87	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	328.76

Composite Rates Per	Sft	Rs. 1,808.68	Per SQM : Rs 19,461.37	
Labour Rates Per	Sft	Rs. 784.51	Per SQM : Rs 8,441.36	

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-d-01 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Premium model (Gauge 2 mm) 4" sect. Sliding window

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Sliding Window 4"	1.15980	Sft	495.00	1	Sft	574.10
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	38.49	%	668.10
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	39.01	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	290.97

Composite Rates Per	Sft	Rs.	1,602.94	Per SQM : Rs 17,247.60
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-d-02 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Premium model (Gauge 2 mm) 4" sect. Hinges window

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Hinged Window 4"	1.14030	Sft	490.00	1	Sft	558.75
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	38.06	%	652.75
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	39.44	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	287.52

Composite Rates Per	Sft	Rs.	1,584.13	Per SQM : Rs 17,045.22
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-d-03 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Premium model (Gauge 2 mm) 4" sect. Fixed glazing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Fixed Glazing 4"	1.00000	Sft	488.00	1	Sft	488.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	35.92	%	582.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	41.58	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	271.60

Composite Rates Per	Sft	Rs.	1,497.46	Per SQM : Rs 16,112.70
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-d-04 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Premium model (Gauge 2 mm) 4" sect. Fixed arch

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Fixed Arch 4"	1.11600	Sft	493.00	1	Sft	550.19
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	37.81	%	644.19
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	39.69	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	285.59

Composite Rates Per	Sft	Rs.	1,573.64	Per SQM : Rs 16,932.40
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-d-05 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Premium model (Gauge 2 mm) 4" sect. Sliding door

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
W. AL Slidng Door 4"	1.11430	Sft	600.00	1	Sft	668.58
		TOTAL	MATERIAL	42.10	%	812.23
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	35.40	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	323.40

Composite Rates Per	Sft	Rs.	1,779.50	Per SQM : Rs 19,147.42
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-d-06 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Premium model (Gauge 2 mm) 4" sect. Swing door single action (short handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Single Action	0.04080	Each	990.00	1	Each	40.39
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
W. AL Swing Door 4"	1.00000	Sft	610.00	1	Sft	610.00
		TOTAL	MATERIAL	41.68	%	794.05
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	35.82	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	319.31

Composite Rates Per	Sft	Rs.	1,757.22	Per SQM : Rs 18,907.68
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-d-07 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Premium model (Gauge 2 mm) 4" sect. Swing door single action (long handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W. AL Handle Long	0.23230	Rft	800.00	1	Rft	185.84
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Single Action	0.04080	Each	990.00	1	Each	40.39
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Swing Door 4"	1.00000	Sft	610.00	1	Sft	610.00
		TOTAL	MATERIAL	44.86	%	946.31
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	32.64	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	353.57

Composite Rates Per	Sft	Rs.	1,943.74	Per SQM : Rs 20,914.64
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-d-08 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Premium model (Gauge 2 mm) 4" sect. Swing door double action (short handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Double Action	0.04080	Each	1,110.00	1	Each	45.29
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
W. AL Swing Door 4"	1.00000	Sft	610.00	1	Sft	610.00
		TOTAL	MATERIAL	41.80	%	798.94
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	35.70	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	320.41

Composite Rates Per	Sft	Rs.	1,763.22	Per SQM : Rs 18,972.21
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-d-09 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window, Premium model (Gauge 2 mm) 4" sect. Swing door double action (long handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W. AL Handle Long	0.23230	Rft	800.00	1	Rft	185.84
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Double Action	0.04090	Each	1,110.00	1	Each	45.40
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Swing Door 4"	1.00000	Sft	610.00	1	Sft	610.00
		TOTAL	MATERIAL	44.96	%	951.31
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	32.54	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	354.70

Composite Rates Per	Sft	Rs.	1,949.87	Per SQM : Rs 20,980.63
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-e-01 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window. Other items : Fly screen shutter for Deluxe model (Gauge 1.6 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Fly Screen Deluxe	1.00000	Sft	208.00	1	Sft	208.00
			TOTAL MATERIAL	34.59	%	208.00
LABOUR						
Aluminum Fixer	0.20000	Day	1,200.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	7.20
			TOTAL LABOUR	42.91	%	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	100.80

Composite Rates Per	Sft	Rs.	556.00	Per SQM : Rs 5,982.56
Labour Rates Per	Sft	Rs.	301.20	Per SQM : Rs 3,240.91

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-e-02 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window. Other items : Fly screen shutter for Premium model (Gauge 2 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Fly Screen Premium	1.00000	Sft	254.00	1	Sft	254.00
		TOTAL	MATERIAL	38.31	%	254.00
LABOUR						
Aluminum Fixer	0.20000	Sft	1,200.00	1	Sft	240.00
Sundries (Labour Only):				3.00	%	7.20
		TOTAL	LABOUR	39.19	%	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	111.15

Composite Rates Per	Sft	Rs.	612.35	Per SQM : Rs 6,588.89
Labour Rates Per	Sft	Rs.	301.20	Per SQM : Rs 3,240.91

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-64-e-03 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium door/window. Other items : Fly screen shutter with separate outer frame

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
W.AL Fly Screen Sep Frame	1.00000	Sft	296.00	1	Sft	296.00
			TOTAL MATERIAL	41.14	%	296.00
LABOUR						
Aluminum Fixer	0.20000	Sft	1,200.00	1	Sft	240.00
Sundries (Labour Only):				3.00	%	7.20
			TOTAL LABOUR	36.36	%	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	120.60

Composite Rates Per	Sft	Rs.	663.80	Per SQM : Rs 7,142.49
Labour Rates Per	Sft	Rs.	301.20	Per SQM : Rs 3,240.91

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-a-01 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Economy model (Gauge 1.2 mm)Sliding window

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B.AL Sliding Window ECO	1.00000	Sft	348.00	1	Sft	348.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	30.86	%	442.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	46.64	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	240.10

Composite Rates Per	Sft	Rs.	1,325.96	Per SQM : Rs 14,267.36
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-a-02 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Economy model (Gauge 1.2 mm) Hinges window

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B.AL Hinged Window ECO	1.00000	Sft	343.00	1	Sft	343.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	30.65	%	437.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	46.85	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	238.97

Composite Rates Per	Sft	Rs.	1,319.84	Per SQM : Rs 14,201.46
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-a-03 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Economy model (Gauge 1.2 mm) Fixed louver in door frame

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B.AL Fixed Louver D/Fr ECO	1.00000	Sft	363.00	1	Sft	363.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Single Action	0.04080	Each	990.00	1	Each	40.39
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
		TOTAL	MATERIAL	34.77	%	547.05
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	42.73	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	263.74

Composite Rates Per	Sft	Rs.	1,454.64	Per SQM : Rs 15,651.97
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-a-04 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Economy model (Gauge 1.2 mm) Fixed louver in 2" frame

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B.AL Fixed Louver 2" frame ECO	1.00000	Sft	358.00	1	Sft	358.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Single Action	0.04080	Each	990.00	1	Each	40.39
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
		TOTAL	MATERIAL	34.60	%	542.05
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	42.90	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	262.61

Composite Rates Per	Sft	Rs.	1,448.52	Per SQM : Rs 15,586.07
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-b-01 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Deluxe model (Gauge 1.6 mm) 3" sect. Sliding window

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B.AL Sliding Window 3"	1.00000	Sft	382.00	1	Sft	382.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	32.21	%	476.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	45.29	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	247.75

Composite Rates Per	Sft	Rs.	1,367.61	Per SQM : Rs 14,715.52
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-b-02 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Deluxe model (Gauge 1.6 mm) 3" sect. Hinges window

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Hinged Window 3"	1.00000	Sft	377.00	1	Sft	377.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	32.01	%	471.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	45.49	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	246.62

Composite Rates Per	Sft	Rs.	1,361.49	Per SQM : Rs 14,649.61
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-b-03 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Deluxe model (Gauge 1.6 mm) 3" sect. Fixed glazing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Fixed Glazing 3"	1.00000	Sft	375.00	1	Sft	375.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	31.94	%	469.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	45.56	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	246.17

Composite Rates Per	Sft	Rs.	1,359.04	Per SQM : Rs 14,623.25
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-b-04 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Deluxe model (Gauge 1.6 mm) 3" sect. Fixed arch

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Fixed Arch 3"	1.00000	Sft	380.00	1	Sft	380.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	32.13	%	474.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	45.37	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	247.30

Composite Rates Per	Sft	Rs.	1,365.16	Per SQM : Rs 14,689.15
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-b-05 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Deluxe model (Gauge 1.6 mm) 3" sect. Fixed louvers

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL fxd Louver 3"	1.00000	Sft	390.00	1	Sft	390.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Single Action	0.04080	Each	990.00	1	Each	40.39
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
		TOTAL	MATERIAL	35.66	%	574.05
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	41.84	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	269.81

Composite Rates Per	Sft	Rs.	1,487.72	Per SQM : Rs 16,007.86
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-b-06 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Deluxe model (Gauge 1.6 mm) 3" sect. Sliding door

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Sliding Door 3"	1.00000	Sft	477.00	1	Sft	477.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
		TOTAL	MATERIAL	37.12	%	620.65
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	40.38	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	280.30

Composite Rates Per	Sft	Rs.	1,544.81	Per SQM : Rs 16,622.20
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-b-07 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Deluxe model (Gauge 1.6 mm) 3" sect. Swing door single action (short handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Swing Door 3"	1.00000	Sft	487.00	1	Sft	487.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Single Action	0.04080	Each	990.00	1	Each	40.39
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
		TOTAL	MATERIAL	38.57	%	671.05
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	38.93	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	291.64

Composite Rates Per	Sft	Rs.	1,606.54	Per SQM : Rs 17,286.42
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-b-08 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Deluxe model (Gauge 1.6 mm) 3" sect. Swing door single action (long handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Swing Door 3"	1.00000	Sft	487.00	1	Sft	487.00
B. AL Handle Long	0.23230	Rft	450.00	1	Rft	104.53
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	39.40	%	701.61
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	38.10	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	298.51

Composite Rates Per	Sft	Rs.	1,643.99	Per SQM : Rs 17,689.28
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-b-09 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Deluxe model (Gauge 1.6 mm) 3" sect. Swing door double action (short handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Swing Door 3"	1.00000	Sft	487.00	1	Sft	487.00
Lock for Aluminum	0.04180	Each	394.00	1	Each	16.47
Door Closer Double Action	0.04180	Each	1,110.00	1	Each	46.40
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
		TOTAL	MATERIAL	38.75	%	677.45
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	38.75	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	293.08

Composite Rates Per	Sft	Rs.	1,614.38	Per SQM : Rs 17,370.77
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-b-10 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Deluxe model (Gauge 1.6 mm) 3" sect. Swing door double action (long handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Swing Door 3"	1.00000	Sft	487.00	1	Sft	487.00
B. AL Handle Long	0.23230	Rft	450.00	1	Rft	104.53
Door Closer Double Action	0.04080	Each	1,110.00	1	Each	45.29
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	40.15	%	730.82
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	37.35	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	305.08

Composite Rates Per	Sft	Rs.	1,679.77	Per SQM : Rs 18,074.34
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-c-01 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Deluxe model (Gauge 1.6 mm) 3.5" sect. Sliding window

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Sliding Window 3.5"	1.00000	Sft	447.00	1	Sft	447.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	34.56	%	541.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	42.94	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	262.37

Composite Rates Per	Sft	Rs.	1,447.24	Per SQM : Rs 15,572.28
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-c-02 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Deluxe model (Gauge 1.6 mm) 3.5" sect. Hinges window

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Hinged Window 3.5"	1.00000	Sft	442.00	1	Sft	442.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	34.39	%	536.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	43.11	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	261.25

Composite Rates Per	Sft	Rs.	1,441.11	Per SQM : Rs 15,506.38
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-c-03 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Deluxe model (Gauge 1.6 mm) 3.5" sect. Fixed glazing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Fixed Glazing 3.5"	1.00000	Sft	440.00	1	Sft	440.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	34.32	%	534.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	43.18	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	260.80

Composite Rates Per	Sft	Rs.	1,438.66	Per SQM : Rs 15,480.01
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-c-04 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Deluxe model (Gauge 1.6 mm) 3.5" sect. Fixed arch

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Fixed Arch 3.5"	1.00000	Sft	445.00	1	Sft	445.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	34.49	%	539.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	43.01	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	261.92

Composite Rates Per	Sft	Rs.	1,444.79	Per SQM : Rs 15,545.92
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-c-05 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Deluxe model (Gauge 1.6 mm) 3.5" sect. Sliding door

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Sliding Door 3.5"	1.00000	Sft	492.00	1	Sft	492.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
		TOTAL	MATERIAL	37.56	%	635.65
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	39.94	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	283.67

Composite Rates Per	Sft	Rs.	1,563.19	Per SQM : Rs 16,819.91
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-c-06 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Deluxe model (Gauge 1.6 mm) 3.5" sect. Swing door single action (short handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Swing Door 3.5"	1.00000	Sft	502.00	1	Sft	502.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Single Action	0.04080	Each	990.00	1	Each	40.39
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
		TOTAL	MATERIAL	38.98	%	686.05
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	38.52	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	295.01

Composite Rates Per	Sft	Rs.	1,624.92	Per SQM : Rs 17,484.13
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-c-07 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Deluxe model (Gauge 1.6 mm) 3.5" sect. Swing door single action (long handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Handle Long	0.23230	Rft	450.00	1	Rft	104.53
B. AL Swing Door 3.5"	1.00000	Sft	502.00	1	Sft	502.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Single Action	0.04080	Each	990.00	1	Each	40.39
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	40.80	%	757.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	36.70	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	310.98

Composite Rates Per	Sft	Rs.	1,711.84	Per SQM : Rs 18,419.41
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-d-01 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Premium model (Gauge 2 mm) 4" sect. Sliding window

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Sliding Window 4"	1.00000	Sft	502.00	1	Sft	502.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	36.36	%	596.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	41.14	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	274.75

Composite Rates Per	Sft	Rs.	1,514.61	Per SQM : Rs 16,297.24
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-d-02 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Premium model (Gauge 2 mm) 4" sect. Hinges window

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Hinged Window 4"	1.00000	Sft	497.00	1	Sft	497.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	36.21	%	591.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	41.29	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	273.62

Composite Rates Per	Sft	Rs.	1,508.49	Per SQM : Rs 16,231.33
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26 , 12.12

Item Code : 12-65-d-03 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Premium model (Gauge 2 mm) 4" sect. Fixed glazing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Fixed Glazing 4"	1.00000	Sft	495.00	1	Sft	495.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	36.14	%	589.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	41.36	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	273.17

Composite Rates Per	Sft	Rs.	1,506.04	Per SQM : Rs 16,204.97
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-d-04 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Premium model (Gauge 2mm) 4" sect. Fixed arch

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Fixed Arch 4"	1.00000	Sft	500.00	1	Sft	500.00
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	36.30	%	594.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	41.20	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	274.30

Composite Rates Per	Sft	Rs.	1,512.16	Per SQM : Rs 16,270.87
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-d-05 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Premium model (Gauge 2mm) 4" sect. Sliding door

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Sliding Door 4"	1.00000	Sft	607.00	1	Sft	607.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
		TOTAL	MATERIAL	40.65	%	750.65
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	36.85	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	309.55

Composite Rates Per	Sft	Rs.	1,704.06	Per SQM : Rs 18,335.73
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-d-06 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Premium model (Gauge 2mm) 4" sect. Swing door single action (short handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Swing Door 4"	1.00000	Sft	490.00	1	Sft	490.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Single Action	0.04080	Each	990.00	1	Each	40.39
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
		TOTAL	MATERIAL	38.65	%	674.05
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	38.85	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	292.31

Composite Rates Per	Sft	Rs.	1,610.22	Per SQM : Rs 17,325.96
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-d-07 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Premium model (Gauge 2 mm) 4" sect. Swing door single action (long handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Handle Long	0.23230	Rft	450.00	1	Rft	104.53
B. AL Swing Door 4"	1.00000	Sft	490.00	1	Sft	490.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Single Action	0.04080	Each	990.00	1	Each	40.39
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	40.51	%	745.00
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	36.99	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	308.28

Composite Rates Per	Sft	Rs.	1,697.14	Per SQM : Rs 18,261.23
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-d-08 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Premium model (Gauge 2mm) 4" sect. Swing door double action (short handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Swing Door 4"	1.00000	Sft	490.00	1	Sft	490.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Double Action	0.04080	Each	1,110.00	1	Each	45.29
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W. AL Handle Short	0.08170	Each	411.00	1	Each	33.58
		TOTAL	MATERIAL	38.79	%	678.94
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	38.71	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	293.41

Composite Rates Per	Sft	Rs.	1,616.22	Per SQM : Rs 17,390.49
Labour Rates Per	Sft	Rs.	784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-d-09 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Premium model (Gauge 2 mm) 4" sect. Swing door double action (long handle)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Handle Long	0.23230	Rft	450.00	1	Rft	104.53
B. AL Swing Door 4"	1.00000	Sft	490.00	1	Sft	490.00
Lock for Aluminum	0.04080	Each	394.00	1	Each	16.08
Door Closer Double Action	0.04080	Each	1,110.00	1	Each	45.29
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
		TOTAL	MATERIAL	40.63	%	749.90
LABOUR						
Glazier	0.02790	Day	900.00	1	Day	25.11
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.75
		TOTAL	LABOUR	36.87	%	643.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	309.38

Composite Rates Per	Sft	Rs. 1,703.14	Per SQM : Rs 18,325.77
Labour Rates Per	Sft	Rs. 784.51	Per SQM : Rs 8,441.36

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-e-01 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Other items : Fly screen shutter for Deluxe model (Gauge 1.6 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Fly Screen Deluxe	1.00000	Sft	210.00	1	Sft	210.00
		TOTAL	MATERIAL	34.77	%	210.00
LABOUR						
Aluminum Fixer	0.20000	Sft	1,200.00	1	Sft	240.00
Sundries (Labour Only):				3.00	%	7.20
		TOTAL	LABOUR	42.73	%	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.25

Composite Rates Per	Sft	Rs.	558.45	Per SQM : Rs 6,008.92
Labour Rates Per	Sft	Rs.	301.20	Per SQM : Rs 3,240.91

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-e-02 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Other items : Fly screen shutter for Premium model (Gauge 2mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Fly Screen Premium	1.00000	Sft	235.00	1	Sft	235.00
		TOTAL	MATERIAL	36.86	%	235.00
LABOUR						
Aluminum Fixer	0.20000	Sft	1,200.00	1	Sft	240.00
Sundries (Labour Only):				3.00	%	7.20
		TOTAL	LABOUR	40.64	%	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	106.88

Composite Rates Per	Sft	Rs.	589.08	Per SQM : Rs 6,338.45
Labour Rates Per	Sft	Rs.	301.20	Per SQM : Rs 3,240.91

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 12-65-e-03 **Unit (British) :** Sft

Item Name : Supply and Fixing aluminium bronze/black. Other items : Fly screen shutter with separate outer frame

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
B. AL Fly Screen Sep Frame	1.00000	Sft	270.00	1	Sft	270.00
			TOTAL MATERIAL	39.44	%	270.00
LABOUR						
Aluminum Fixer	0.20000	Sft	1,200.00	1	Sft	240.00
Sundries (Labour Only):				3.00	%	7.20
			TOTAL LABOUR	38.06	%	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	114.75

Composite Rates Per	Sft	Rs. 631.95	Per SQM :	Rs 6,799.78
Labour Rates Per	Sft	Rs. 301.20	Per SQM :	Rs 3,240.91

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.12 , 12.26

Item Code : 12-66 **Unit (British) :** Sft

Item Name : Supply and Fixing of double glazed aluminium (color as approved) Premium model (Gauge 2 mm) 4" sect. Sliding window, including all necessary fittngs and fly screen shutters complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Glass Pane 5mm thick	1.00000	Sft	94.00	1	Sft	94.00
W.AL double Glazing 4"	1.00000	Sft	503.00	1	Sft	503.00
		TOTAL	MATERIAL	36.34	%	597.00
LABOUR						
Glazier	0.03000	Day	900.00	1	Day	27.00
Aluminum Fixer	0.50000	Sft	1,200.00	1	Sft	600.00
Sundries (Labour Only):				3.00	%	18.81
		TOTAL	LABOUR	41.16	%	645.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	275.40

Composite Rates Per	Sft	Rs.	1,518.21	Per SQM : Rs 16,335.94
Labour Rates Per	Sft	Rs.	786.89	Per SQM : Rs 8,466.88

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.23.3

Item Code : 12-67-a **Unit (British) :** Sft

Item Name : Wall Panelling over 0.5" thick chipboard & wood frame (2"x0.75") 2'x2' grid : Sheesham Ply

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	0.01490	Cft	1,559.96	1	Cft	23.24
Ply Sheesham	1.00000	Sft	40.62	1	Sft	40.62
Chip Board 1/2" Thick	1.00000	Sft	37.50	1	Sft	37.50
Nails	0.01000	Kg	137.80	1	Kg	1.38
Glue	0.01000	Kg	179.00	1	Kg	1.79
		TOTAL	MATERIAL	41.29	%	104.53
LABOUR						
Labourer	0.04010	Day	600.00	1	Day	24.06
Carpenter	0.06000	Day	1,000.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	36.21	%	86.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	42.43

Composite Rates Per	Sft	Rs. 233.55	Per SQM : Rs 2,512.96	
Labour Rates Per	Sft	Rs. 105.50	Per SQM : Rs 1,135.13	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.23.3

Item Code : 12-67-b **Unit (British) :** Sft

Item Name : Wall Panelling over 0.5" thick chipboard & wood frame (2"x0.75") 2'x2'grid : Lamination Sheet

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	0.01490	Cft	1,559.96	1	Cft	23.24
Chip Board 1/2" Thick	1.00000	Sft	37.50	1	Sft	37.50
Lamination Board	1.00000	Sft	48.95	1	Sft	48.95
Nails	0.01000	Kg	137.80	1	Kg	1.38
Glue	0.00500	Kg	179.00	1	Kg	0.89
		TOTAL	MATERIAL	47.32	%	111.97
LABOUR						
Labourer	0.04050	Day	600.00	1	Day	24.30
Carpenter	0.04000	Day	1,000.00	1	Day	40.00
Sundries (Labour Only):				3.00	%	1.93
		TOTAL	LABOUR	30.18	%	66.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	39.66

Composite Rates Per	Sft	Rs.	217.86	Per SQM : Rs 2,344.12
Labour Rates Per	Sft	Rs.	80.70	Per SQM : Rs 868.29

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.23.3

Item Code : 12-67-c **Unit (British) :** Sft

Item Name : Wall Panelling over 0.5" thick chipboard & wood frame (2"x0.75") 2'x2' grid : Commercial Ply

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Partal	0.01490	Cft	1,559.96	1	Cft	23.24
Ply Commercial	1.00000	Sft	19.12	1	Sft	19.12
Chip Board 1/2" Thick	1.00000	Sft	37.50	1	Sft	37.50
Nails	0.01030	Kg	137.80	1	Kg	1.42
Glue	0.01020	Kg	179.00	1	Kg	1.83
		TOTAL	MATERIAL	37.05	%	83.11
LABOUR						
Labourer	0.04000	Day	600.00	1	Day	24.00
Carpenter	0.06000	Day	1,000.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	40.45	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	37.60

Composite Rates Per	Sft	Rs. 207.23	Per SQM : Rs 2,229.77	
Labour Rates Per	Sft	Rs. 105.42	Per SQM : Rs 1,134.32	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.23.3

Item Code : 12-68 **Unit (British) :** Sft

Item Name : Providing and fixing PVC wall Panelling 9'' wide and 10 ft long including all accessories of approved design in any color, shade and pattern in ground floor.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Nails	0.00120	Kg	137.80	1	Kg	0.17
PVC wall Panelling 9'' Wide and 10 ft length	0.73500	Sft	75.00	1	Sft	55.13
		TOTAL	MATERIAL	44.44	%	55.29
LABOUR						
Skilled Labour	0.02320	Day	810.00	1	Day	18.79
Carpenter	0.01860	Day	1,000.00	1	Day	18.60
Sundries (Labour Only):				3.00	%	1.12
		TOTAL	LABOUR	33.06	%	38.51
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20.85

Composite Rates Per	Sft	Rs.	114.66	Per SQM : Rs 1,233.72
Labour Rates Per	Sft	Rs.	46.93	Per SQM : Rs 504.93

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.23.3

Item Code : 12-69-a **Unit (British) :** Rft

Item Name : Providing and fixing with sunken iron screws over existing base of iron or wood First class deodar wood moulding as hand rails, studs, lathe etc. of approved design 4 to 6 sq.inch in cross section as required.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.04580	Cft	5,000.00	1	Cft	229.00
Glue	0.00950	kg	179.00	1	kg	1.70
Iron Screws	3.00000	No	10.00	1	No	30.00
		TOTAL	MATERIAL	57.48	%	260.70
LABOUR						
Labourer	0.03650	Day	600.00	1	Day	21.90
Carpenter	0.05530	Day	1,000.00	1	Day	55.30
Sundries (Labour Only):				3.00	%	2.32
		TOTAL	LABOUR	20.02	%	79.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	76.03

Composite Rates Per	Rft	Rs. 416.24	Per Meter : Rs 1,365.28	
Labour Rates Per	Rft	Rs. 96.89	Per Meter : Rs 317.79	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.23.4

Item Code : 12-69-b **Unit (British) :** Rft

Item Name : Providing and fixing with sunken iron screws over existing base of iron or wood First class shisham wood moulding as hand rails, studs, lathe etc. of approved design 4 to 6 sq.inch in cross section as required.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Shisham	0.04580	Cft	3,340.00	1	Cft	152.97
Glue	0.00950	kg	179.00	1	kg	1.70
Iron Screws	3.00000	No	10.00	1	No	30.00
		TOTAL	MATERIAL	52.54	%	184.67
LABOUR						
Labourer	0.03650	Day	600.00	1	Day	21.90
Carpenter	0.05530	Day	1,000.00	1	Day	55.30
Sundries (Labour Only):				3.00	%	2.32
		TOTAL	LABOUR	24.96	%	79.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	58.92

Composite Rates Per	Rft	Rs. 323.11	Per Meter : Rs 1,059.80	
Labour Rates Per	Rft	Rs. 96.89	Per Meter : Rs 317.79	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 25.5

Item Code : 12-70-a **Unit (British) :** Rft

Item Name : Supply and Fixing MS Sheet 16 guage(10'' x 2'') box type chowkats including fixing in position with all charges for Hold fast, Hinges and Painting etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02070	Bag	600.00	1	Bag	12.42
Coarse Sand	0.93100	Cft	2,600.00	100	Cft	24.21
MS Sheet (Moulded)	1.27590	Kg	124.60	1	Kg	158.98
Iron Holdfasts	0.13790	No	131.00	1	No	18.06
Hinges 5"	0.01170	Doz	494.00	1	Doz	5.78
Paint : Enamel	0.01720	Ltr	401.22	1	Ltr	6.90
Welding Rod	0.00420	Pack	464.10	1	Pack	1.95
		TOTAL	MATERIAL	59.09	%	228.30
LABOUR						
Mason	0.00860	Day	1,200.00	1	Day	10.32
Labourer	0.03450	Day	600.00	1	Day	20.70
Painter / Polisher	0.00690	Day	1,010.00	1	Day	6.97
Black Smith	0.02070	Day	1,040.00	1	Day	21.53
Sundries (Labour Only):				3.00	%	1.79
		TOTAL	LABOUR	18.41	%	61.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	64.76

Composite Rates Per	Rft	Rs.	354.36	Per Meter : Rs 1,162.30
Labour Rates Per	Rft	Rs.	74.69	Per Meter : Rs 245.00

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 12.24

Item Code : 12-70-b **Unit (British) :** Rft

Item Name : Wood plastic composite door patio door leap delux (laker coated)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Reinforcement (Chowkat)	0.95240	Rft	170.00	1	Rft	161.91
Glass Panel (Plain)	0.95240	Sft	88.20	1	Sft	84.00
Rubber Channels	0.95200	Rft	17.45	1	Rft	16.61
Panels	0.95240	Rft	243.00	1	Rft	231.43
		TOTAL	MATERIAL	64.55	%	493.96
LABOUR						
Labourer	0.04760	Day	600.00	1	Day	28.56
Carpenter	0.04760	Day	1,000.00	1	Day	47.60
Sundries (Labour Only):				3.00	%	2.28
		TOTAL	LABOUR	12.95	%	78.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	128.28

Composite Rates Per	Rft	Rs. 700.68	Per Meter : Rs 2,298.22	
Labour Rates Per	Rft	Rs. 95.58	Per Meter : Rs 313.51	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : Spec. No : 12.2 , 12.24

Item Code : 12-70-c Unit (British) : Rft

Item Name : Wood plastic composite door patio door leap premium grade (UV coated)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Reinforcement (Chowkat)	0.95240	Rft	170.00	1	Rft	161.91
Glass Pans Tinted	0.95230	Sft	90.00	1	Sft	85.71
Rubber Channels	0.95200	Rft	17.45	1	Rft	16.61
Panels	0.95240	Rft	243.00	1	Rft	231.43
		TOTAL	MATERIAL	64.58	%	495.66
LABOUR						
Labourer	0.04760	Day	600.00	1	Day	28.56
Carpenter	0.04760	Day	1,000.00	1	Day	47.60
Sundries (Labour Only):				3.00	%	2.28
		TOTAL	LABOUR	12.92	%	78.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	128.66

Composite Rates Per	Rft	Rs.	702.77	Per Meter : Rs 2,305.07
Labour Rates Per	Rft	Rs.	95.58	Per Meter : Rs 313.51

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 12.24

Item Code : 12-70-d **Unit (British) :** Sft

Item Name : Wood plastic composite door patio door with frame and beading deluxe grade (laker coated)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Reinforcement (Chowkat)	0.74120	Rft	170.00	1	Rft	126.00
G.I Reinforcement (For Panel)	0.82360	Rft	62.00	1	Rft	51.06
G.I Corner Plate	0.08240	No	389.00	1	No	32.05
Beading	1.48580	Rft	78.60	1	Rft	116.78
Glass Panel (Plain)	0.82360	Sft	88.20	1	Sft	72.64
Rubber Channels	0.82400	Rft	17.45	1	Rft	14.38
Panels	0.82360	Rft	243.00	1	Rft	200.13
Frame	0.74120	Rft	351.00	1	Rft	260.16
		TOTAL	MATERIAL	69.27	%	873.22
LABOUR						
Labourer	0.04120	Day	600.00	1	Day	24.72
Carpenter	0.04120	Day	1,000.00	1	Day	41.20
Sundries (Labour Only):				3.00	%	1.98
		TOTAL	LABOUR	8.23	%	67.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	211.31

Composite Rates Per	Sft	Rs.	1,152.43	Per SQM : Rs 12,400.10
Labour Rates Per	Sft	Rs.	82.73	Per SQM : Rs 890.17

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 12.24

Item Code : 12-70-e **Unit (British) :** Sft

Item Name : Wood plastic composite patio door with frame and beading premium grade(UV coated)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Reinforcement (Chowkat)	0.74120	Rft	170.00	1	Rft	126.00
G.I Reinforcement (For Panel)	0.82360	Rft	62.00	1	Rft	51.06
G.I Corner Plate	0.08240	No	389.00	1	No	32.05
Beading	1.48580	Rft	78.60	1	Rft	116.78
Glass Panel (Plain)	0.82360	Sft	88.20	1	Sft	72.64
Rubber Channels	0.82400	Rft	17.45	1	Rft	14.38
Panels	0.82360	Rft	243.00	1	Rft	200.13
Frame	0.74120	Rft	351.00	1	Rft	260.16
		TOTAL	MATERIAL	69.27	%	873.22
LABOUR						
Labourer	0.04120	Day	600.00	1	Day	24.72
Carpenter	0.04120	Day	1,000.00	1	Day	41.20
Sundries (Labour Only):				3.00	%	1.98
		TOTAL	LABOUR	8.23	%	67.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	211.31

Composite Rates Per	Sft	Rs.	1,152.43	Per SQM : Rs 12,400.10
Labour Rates Per	Sft	Rs.	82.73	Per SQM : Rs 890.17

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 12.24

Item Code : 12-71-a **Unit (British) :** Sft

Item Name : Wood plastic composite door Leaf only bukhara, flush or steppe type

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Reinforcement (Chowkat)	0.74120	Rft	170.00	1	Rft	126.00
G.I Corner Plate	0.08240	No	389.00	1	No	32.05
Beading	1.48580	Rft	78.60	1	Rft	116.78
Door Leaf	0.86470	Sft	718.00	1	Sft	620.85
Frame	0.74120	Rft	351.00	1	Rft	260.16
		TOTAL	MATERIAL	70.48	%	1,155.86
LABOUR						
Labourer	0.04120	Day	600.00	1	Day	24.72
Carpenter	0.04120	Day	1,000.00	1	Day	41.20
Sundries (Labour Only):				3.00	%	1.98
		TOTAL	LABOUR	7.02	%	67.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	274.90

Composite Rates Per	Sft	Rs.	1,498.65	Per SQM : Rs 16,125.53
Labour Rates Per	Sft	Rs.	82.73	Per SQM : Rs 890.17

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 12.24

Item Code : 12-71-b **Unit (British) :** Sft

Item Name : Wood plastic composite door Leaf rock type single side

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Reinforcement (Chowkat)	0.74120	Rft	170.00	1	Rft	126.00
G.I Corner Plate	0.08240	No	389.00	1	No	32.05
Beading	1.48580	Rft	78.60	1	Rft	116.78
Door Leaf	0.86470	Sft	718.00	1	Sft	620.85
Frame	0.74120	Rft	351.00	1	Rft	260.16
		TOTAL	MATERIAL	70.48	%	1,155.86
LABOUR						
Labourer	0.04120	Day	600.00	1	Day	24.72
Carpenter	0.04120	Day	1,000.00	1	Day	41.20
Sundries (Labour Only):				3.00	%	1.98
		TOTAL	LABOUR	7.02	%	67.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	274.90

Composite Rates Per	Sft	Rs.	1,498.65	Per SQM : Rs 16,125.53
Labour Rates Per	Sft	Rs.	82.73	Per SQM : Rs 890.17

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 12.24

Item Code : 12-71-c **Unit (British) :** Sft

Item Name : Wood plastic composite door rock type single type with frame and beading

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Reinforcement (Chowkat)	0.74120	Rft	170.00	1	Rft	126.00
G.I Corner Plate	0.08240	No	389.00	1	No	32.05
Beading	1.48580	Rft	78.60	1	Rft	116.78
Door Leaf	0.86470	Sft	718.00	1	Sft	620.85
Frame	0.74120	Rft	351.00	1	Rft	260.16
		TOTAL	MATERIAL	70.48	%	1,155.86
LABOUR						
Labourer	0.04120	Day	600.00	1	Day	24.72
Carpenter	0.04120	Day	1,000.00	1	Day	41.20
Sundries (Labour Only):				3.00	%	1.98
		TOTAL	LABOUR	7.02	%	67.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	274.90

Composite Rates Per	Sft	Rs.	1,498.65	Per SQM : Rs 16,125.53
Labour Rates Per	Sft	Rs.	82.73	Per SQM : Rs 890.17

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 12.24

Item Code : 12-72-a **Unit (British) :** Sft

Item Name : Wood plastic composite door image type single side with frame and beading

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Reinforcement (Chowkat)	0.74120	Rft	170.00	1	Rft	126.00
G.I Corner Plate	0.08240	No	389.00	1	No	32.05
Beading	1.48580	Rft	78.60	1	Rft	116.78
Door Leaf	0.86470	Sft	718.00	1	Sft	620.85
Frame	0.74120	Rft	351.00	1	Rft	260.16
		TOTAL	MATERIAL	70.48	%	1,155.86
LABOUR						
Labourer	0.04120	Day	600.00	1	Day	24.72
Carpenter	0.04120	Day	1,000.00	1	Day	41.20
Sundries (Labour Only):				3.00	%	1.98
		TOTAL	LABOUR	7.02	%	67.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	274.90

Composite Rates Per	Sft	Rs.	1,498.65	Per SQM : Rs 16,125.53
Labour Rates Per	Sft	Rs.	82.73	Per SQM : Rs 890.17

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 12.24

Item Code : 12-72-b **Unit (British) :** Sft

Item Name : Wood plastic composite door carving type single side with frame and beading

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Reinforcement (Chowkat)	0.74120	Rft	170.00	1	Rft	126.00
G.I Corner Plate	0.08240	No	389.00	1	No	32.05
Beading	1.48580	Rft	78.60	1	Rft	116.78
Door Leaf	0.86470	Sft	718.00	1	Sft	620.85
Frame	0.74120	Rft	351.00	1	Rft	260.16
		TOTAL	MATERIAL	70.48	%	1,155.86
LABOUR						
Labourer	0.04120	Day	600.00	1	Day	24.72
Carpenter	0.04120	Day	1,000.00	1	Day	41.20
Sundries (Labour Only):				3.00	%	1.98
		TOTAL	LABOUR	7.02	%	67.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	274.90

Composite Rates Per	Sft	Rs.	1,498.65	Per SQM : Rs 16,125.53
Labour Rates Per	Sft	Rs.	82.73	Per SQM : Rs 890.17

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-73-a **Unit (British) :** 100 Rft

Item Name : Providing and fixing First class deodar wood projected beading upto one sq.inch.(6.5sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.39100	Cft	5,000.00	1	Cft	1,955.00
Nails	0.23000	kg	137.80	1	kg	31.69
Glue	0.34000	kg	179.00	1	kg	60.86
		TOTAL	MATERIAL	39.65	%	2,047.55
LABOUR						
Helper	0.50000	Day	600.00	1	Day	300.00
Carpenter	1.50000	Day	1,000.00	1	Day	1,500.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	37.85	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	865.70

Composite Rates Per	100 Rft	Rs.	4,767.25	Per Meter : Rs 156.37
Labour Rates Per	100 Rft	Rs.	2,259.00	Per Meter : Rs 74.10

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-73-b **Unit (British) :** 100 Rft

Item Name : Providing and fixing First class teak wood projected beading upto one sq.inch.(6.5sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Teak	0.39100	Cft	3,700.00	1	Cft	1,446.70
Nails	0.23000	kg	137.80	1	kg	31.69
Glue	0.34000	kg	179.00	1	kg	60.86
		TOTAL	MATERIAL	34.34	%	1,539.25
LABOUR						
Helper	0.50000	Day	600.00	1	Day	300.00
Carpenter	1.50000	Day	1,000.00	1	Day	1,500.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	43.16	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	751.33

Composite Rates Per	100 Rft	Rs.	4,144.59	Per Meter : Rs 135.94
Labour Rates Per	100 Rft	Rs.	2,259.00	Per Meter : Rs 74.10

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 12-73-c **Unit (British) :** 100 Rft

Item Name : Providing and fixing First class shisham wood projected beading upto one sq.inch.(6.5sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Shisham	0.39100	Cft	3,340.00	1	Cft	1,305.94
Nails	0.23000	kg	137.80	1	kg	31.69
Glue	0.34000	kg	179.00	1	kg	60.86
		TOTAL	MATERIAL	32.57	%	1,398.49
LABOUR						
Helper	0.50000	Day	600.00	1	Day	300.00
Carpenter	1.50000	Day	1,000.00	1	Day	1,500.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	44.93	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	719.66

Composite Rates Per	100 Rft	Rs.	3,972.16	Per Meter : Rs 130.29
Labour Rates Per	100 Rft	Rs.	2,259.00	Per Meter : Rs 74.10

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 12.24

Item Code : 12-74-a **Unit (British) :** Sft

Item Name : Composite windows deluxe grade (lacquer coated)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Reinforcement (For Panel)	0.71100	Rft	62.00	1	Rft	44.08
G.I Reinforcement (For Frame)	0.71100	Rft	153.80	1	Rft	109.35
G.I Corner Plate	0.03610	No	389.00	1	No	14.04
Beading	1.11980	Rft	78.60	1	Rft	88.02
Glass Panel (Plain)	1.00000	Sft	88.20	1	Sft	88.20
Panels	0.82950	Rft	243.00	1	Rft	201.57
Frame	0.72290	Rft	351.00	1	Rft	253.74
		TOTAL	MATERIAL	71.89	%	799.00
LABOUR						
Labourer	0.01810	Day	600.00	1	Day	10.86
Carpenter	0.01810	Day	1,000.00	1	Day	18.10
Sundries (Labour Only):				3.00	%	0.87
		TOTAL	LABOUR	5.61	%	29.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	186.29

Composite Rates Per	Sft	Rs.	1,015.12	Per SQM : Rs 10,922.68
Labour Rates Per	Sft	Rs.	36.34	Per SQM : Rs 391.07

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 12.24

Item Code : 12-74-b **Unit (British) :** Sft

Item Name : Composite windows premium grade (UV coated)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Reinforcement (For Panel)	0.71100	Rft	62.00	1	Rft	44.08
G.I Reinforcement (For Frame)	0.71100	Rft	153.80	1	Rft	109.35
G.I Corner Plate	0.03600	No	389.00	1	No	14.00
Beading	1.12000	Rft	78.60	1	Rft	88.03
Glass Pans Tinted	1.00000	Sft	90.00	1	Sft	90.00
Panels	0.82900	Rft	243.00	1	Rft	201.45
Frame	0.72300	Rft	351.00	1	Rft	253.77
		TOTAL	MATERIAL	71.91	%	800.69
LABOUR						
Labourer	0.01800	Day	600.00	1	Day	10.80
Carpenter	0.01800	Day	1,000.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.86
		TOTAL	LABOUR	5.59	%	29.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	186.64

Composite Rates Per	Sft	Rs.	1,016.99	Per SQM : Rs 10,942.80
Labour Rates Per	Sft	Rs.	36.14	Per SQM : Rs 388.91

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 12.24

Item Code : 12-75-a **Unit (British) :** Sft

Item Name : Wood Plastic Fly Screen Delux Grade

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood Plastic Fly Screen Deluxe	1.00000	Sft	363.00	1	Sft	363.00
		TOTAL	MATERIAL	67.11	%	363.00
LABOUR						
Carpenter	0.04000	Sft	1,000.00	1	Sft	40.00
Sundries (Labour Only):				3.00	%	1.20
		TOTAL	LABOUR	10.39	%	41.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	90.68

Composite Rates Per	Sft	Rs.	494.88	Per SQM : Rs 5,324.86
Labour Rates Per	Sft	Rs.	50.20	Per SQM : Rs 540.15

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : Spec. No : 12.2 , 12.24

Item Code : 12-75-b Unit (British) : Sft

Item Name : Wood Plastic Screen Premium Grade

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood Plastic Fly Screen	1.00000	Sft	408.00	1	Sft	408.00
		TOTAL	MATERIAL	67.85	%	408.00
LABOUR						
Carpenter	0.04000	Sft	1,000.00	1	Sft	40.00
Sundries (Labour Only):				3.00	%	1.20
		TOTAL	LABOUR	9.65	%	41.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	100.80

Composite Rates Per	Sft	Rs.	550.00	Per SQM : Rs 5,918.00
Labour Rates Per	Sft	Rs.	50.20	Per SQM : Rs 540.15

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 12.24

Item Code : 12-75-c **Unit (British) :** Rft

Item Name : Wood Plastic Screen Door Frame Only

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood Plastic Door Frame Only	1.00000	1 Rft	418.00	1	1 Rft	418.00
			TOTAL MATERIAL	65.15	%	418.00
LABOUR						
Carpenter	0.06000	Sft	1,000.00	1	Sft	60.00
Sundries (Labour Only):				3.00	%	1.80
			TOTAL LABOUR	12.35	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	107.55

Composite Rates Per	Rft	Rs.	587.35	Per Meter : Rs 1,926.51
Labour Rates Per	Rft	Rs.	75.30	Per Meter : Rs 246.98

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 12.24

Item Code : 12-75-d **Unit (British) :** Rft

Item Name : Wood Plastic Screen Beading Smaller

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood Plastic Beading Smaller	1.00000	1 Rft	116.00	1	1 Rft	116.00
		TOTAL	MATERIAL	49.10	%	116.00
LABOUR						
Carpenter	0.06000	Day	1,000.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	1.80
		TOTAL	LABOUR	28.40	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	39.60

Composite Rates Per	Rft	Rs. 217.40	Per Meter : Rs 713.07	
Labour Rates Per	Rft	Rs. 75.30	Per Meter : Rs 246.98	

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 12.24

Item Code : 12-75-e **Unit (British) :** Rft

Item Name : Wood Plastic Screen Beading larger

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood Plastic Beading Larger	1.00000	1 Rft	171.00	1	1 Rft	171.00
			TOTAL MATERIAL	55.15	%	171.00
LABOUR						
Carpenter	0.06000	Day	1,000.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	1.80
			TOTAL LABOUR	22.35	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	51.98

Composite Rates Per	Rft	Rs.	284.78	Per Meter : Rs 934.06
Labour Rates Per	Rft	Rs.	75.30	Per Meter : Rs 246.98

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.31

Item Code : 12-76-a **Unit (British) :** Each

Item Name : Providing and fixing of Plastic propylene Seating "Chairs" without legs , Complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plastic Propylene Chair (without legs)	1.00000	No	610.00	1	No	610.00
		TOTAL	MATERIAL	71.65	%	610.00
LABOUR						
Skilled Labour	0.03000	Day	810.00	1	Day	24.30
Sundries (Labour Only):				3.00	%	0.73
		TOTAL	LABOUR	5.85	%	25.03
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	142.72

Composite Rates Per	Each	Rs.	777.75	Cost Per Each: 777.75
Labour Rates Per	Each	Rs.	30.50	Cost Per Each: 30.50

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.32

Item Code : 12-76-b **Unit (British) :** 100 Sft

Item Name : Providing and fixing Pre-Fabricated double wall with insulation building structure,including all types of doors, windows, roof and all other necssary/required fittings as required complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.37500	Bag	600.00	1	Bag	225.00
White Cement	0.10000	Bag	1,160.00	1	Bag	116.00
W.AL Sliding Window ECO	16.00000	Sft	341.00	1	Sft	5,456.00
W.AL Swing Door 3"	28.00000	Sft	480.00	1	Sft	13,440.00
Nails	0.30000	Kg	137.80	1	Kg	41.34
Rawal Bolts	2.00000	No	20.33	1	No	40.66
Glass Pane 5mm thick	22.50000	Sft	94.00	1	Sft	2,115.00
Extruded Polystyrene Sheet 2" Thick	75.00000	Sft	70.00	1	Sft	5,250.00
Silicon	1.00000	Ltr	231.00	1	Ltr	231.00
Pre fabricated concrete roof Slab	100.00000	Sft	255.00	1	Sft	25,500.00
Pre fabricated concrete Wall	12.88950	Sft	275.00	1	Sft	3,544.61
		TOTAL	MATERIAL	65.18	%	55,959.61
LABOUR						
Mason	2.25000	Day	1,200.00	1	Day	2,700.00
Skilled Labour	5.00000	Day	810.00	1	Day	4,050.00
Glazier	0.06000	Day	900.00	1	Day	54.00
Aluminum Fixer	1.00000	Day	1,200.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	240.12
		TOTAL	LABOUR	12.32	%	8,244.12

Cont. Profit + Over Heads (Material+Labour+Equipment) :		22.50 %	14,391.81

Composite Rates Per	100 Sft	Rs.	78,595.55	Per SQM : Rs 8,456.88
Labour Rates Per	100 Sft	Rs.	10,045.02	Per SQM : Rs 1,080.84

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : Spec. No : 12.3

Item Code : 12-76-c Unit (British) : Sft

Item Name : Providing & Fixing of Glass Block Masonry Work having size 8"x8"x3" including white cement etc, Complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
White Cement	0.01000	Bag	1,160.00	1	Bag	11.60
Glass Block	2.25000	No	300.00	1	No	675.00
Aluminium Rod Reinforced	4.00000	Rft	150.00	1	Rft	600.00
		TOTAL	MATERIAL	72.89	%	1,286.60
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Glazier	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.86
		TOTAL	LABOUR	4.61	%	29.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	295.90

Composite Rates Per	Sft	Rs.	1,611.85	Per SQM : Rs 17,343.53
Labour Rates Per	Sft	Rs.	35.77	Per SQM : Rs 384.86

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.25

Item Code : 12-77 **Unit (British) :** Cft

Item Name : Making of Kitchen Cabinet 8'x3' make up from Veneer board (MEDIUM DENSITY) Laminated on both sides, and hanging on wall, i/c all hardwares

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Nails	0.02080	Kg	137.80	1	Kg	2.87
Glue	0.02080	Kg	179.00	1	Kg	3.72
Brass screw 1.5" size	0.25000	Nos	4.80	1	Nos	1.20
Veneer Board Double Laminated	1.75000	Sft	50.00	1	Sft	87.50
Ply Board 1" Thick for back side of cabinet	0.50000	Sft	48.00	1	Sft	24.00
Gola 2"x1/2" on sides and top- Partal Wood	0.25000	Rft	33.54	1	Rft	8.39
Gola 1"x1/4" - Partal Wood	0.83330	Rft	28.96	1	Rft	24.13
Gola 2"x1" for frame - Partal Wood	1.08330	Rft	47.26	1	Rft	51.20
Magnetic Latches	0.16670	Nos	55.00	1	Nos	9.17
S.S handle 4"	0.08330	Nos	150.00	1	Nos	12.49
		TOTAL	MATERIAL	66.09	%	224.67
LABOUR						
Helper	0.01300	Day	600.00	1	Day	7.80
Carpenter	0.02080	Day	1,000.00	1	Day	20.80
Sundries (Labour Only):				3.00	%	0.86
		TOTAL	LABOUR	11.41	%	29.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	56.99

Composite Rates Per	Cft	Rs.	311.11	Per CUM : Rs 10,986.76
Labour Rates Per	Cft	Rs.	35.89	Per CUM : Rs 1,267.55

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.25

Item Code : 12-78-a **Unit (British) :** Sft

Item Name : Kitchen Floor Cabinet as per MES Design/Specification..

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Aluminium Legs 1"x1"x6"	0.25000	No	372.00	1	No	93.00
Aluminium Strip	0.50000	Ft	38.80	1	Ft	19.40
Wood - Partal	0.12500	Cft	1,559.96	1	Cft	194.99
Hard Board	0.83330	Sft	17.33	1	Sft	14.44
Chip Board 1/2" Thick	3.33320	Sft	37.50	1	Sft	125.00
Lamination Board	3.33330	Sft	48.95	1	Sft	163.17
Nails	0.04160	Kg	137.80	1	Kg	5.73
Handle Brass 6"	0.50000	No	182.00	1	No	91.00
PVC Strip	0.50000	Ft	16.00	1	Ft	8.00
Spring Hinges Single	0.25000	No	218.00	1	No	54.50
		TOTAL	MATERIAL	59.13	%	769.23
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Carpenter	0.12500	Day	1,000.00	1	Day	125.00
Sundries (Labour Only):				3.00	%	6.00
		TOTAL	LABOUR	18.37	%	206.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	218.08

Composite Rates Per	Sft	Rs.	1,193.31	Per SQM : Rs 12,839.96
Labour Rates Per	Sft	Rs.	251.00	Per SQM : Rs 2,700.76

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.25

Item Code : 12-78-b **Unit (British) :** Sft

Item Name : Kitchen Wall Cabinet as per MES Design/Specification.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Farmica	2.00000	Sft	38.93	1	Sft	77.86
Chip Board 1/2" Thick	2.50000	Sft	37.50	1	Sft	93.75
Lamination Board	3.00000	Sft	48.95	1	Sft	146.85
Handle Brass 6"	0.25000	No	182.00	1	No	45.50
PVC Strip	1.00000	Ft	16.00	1	Ft	16.00
Spring Hinges Single	0.50000	No	218.00	1	No	109.00
		TOTAL	MATERIAL	56.13	%	488.96
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Carpenter	0.10000	Day	1,000.00	1	Day	100.00
Sundries (Labour Only):				3.00	%	4.80
		TOTAL	LABOUR	21.37	%	164.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	146.02

Composite Rates Per	Sft	Rs. 799.78	Per SQM :	Rs 8,605.59
Labour Rates Per	Sft	Rs. 200.80	Per SQM :	Rs 2,160.61

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.25

Item Code : 12-78-c **Unit (British) :** Each

Item Name : Providing and Fixing Sink Cabinet as per MES Design/Specification.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Aluminium Legs 1"x1"x6"	4.00000	No	372.00	1	No	1,488.00
Wood - Partal	1.50000	Cft	1,559.96	1	Cft	2,339.94
Ply Commercial	2.50000	Sft	19.12	1	Sft	47.80
Farmica	30.00000	Sft	38.93	1	Sft	1,167.90
Chip Board 1/2" Thick	20.00000	Sft	37.50	1	Sft	750.00
Lamination Board	10.00000	Sft	48.95	1	Sft	489.50
Spring Hinges Single	6.00000	No	218.00	1	No	1,308.00
		TOTAL	MATERIAL	56.60	%	7,591.14
LABOUR						
Labourer	1.50000	Day	600.00	1	Day	900.00
Carpenter	1.50000	Day	1,000.00	1	Day	1,500.00
Sundries (Labour Only):				3.00	%	72.00
		TOTAL	LABOUR	20.90	%	2,472.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,248.01

Composite Rates Per	Each	Rs.	12,311.15	Cost Per Each: 12,311.15
Labour Rates Per	Each	Rs.	3,012.00	Cost Per Each: 3,012.00

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.24

Item Code : 12-79 **Unit (British) :** Sft

Item Name : Supply and fixing UPVC Flush doors with 60mm wide frame 2-2.5mm wall thickness inclusive of all accessories and galvanized iron support in any available Plain colour

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC Flush Doors with 60 mm width	1.00000	Sft	628.00	1	Sft	628.00
		TOTAL	MATERIAL	59.98	%	628.00
LABOUR						
Carpenter	0.15200	Day	1,000.00	1	Day	152.00
Sundries (Labour Only):				3.00	%	4.56
		TOTAL	LABOUR	17.52	%	156.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	175.50

Composite Rates Per	Sft	Rs.	960.06	Per SQM : Rs 10,330.25
Labour Rates Per	Sft	Rs.	190.76	Per SQM : Rs 2,052.58

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.24

Item Code : 12-80 **Unit (British) :** Sft

Item Name : Supply and fixing UPVC Fancy doors with 60mm wide frame 2-2.5mm wall thickness inclusive of all accessories and galvanized iron support in any available Plain colour

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC Fancy Doors with 60 mm width	1.00000	Sft	1,082.00	1	Sft	1,082.00
			TOTAL MATERIAL	63.77	%	1,082.00
LABOUR						
Carpenter	0.18200	Day	1,000.00	1	Day	182.00
Sundries (Labour Only):				3.00	%	5.46
			TOTAL LABOUR	13.73	%	187.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	284.40

Composite Rates Per	Sft	Rs.	1,553.86	Per SQM : Rs 16,719.53
Labour Rates Per	Sft	Rs.	228.41	Per SQM : Rs 2,457.69

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.24

Item Code : 12-81 **Unit (British) :** Sft

Item Name : Supply and fixing UPVC Fancy doors with 60mm wide frame 2-2.5mm wall thickness inclusive of all accessories and galvanized iron support in any available Plain colour

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC Full Glazed Fixed Louver	1.00000	Sft	629.00	1	Sft	629.00
		TOTAL	MATERIAL	57.78	%	629.00
LABOUR						
Carpenter	0.18200	Day	1,000.00	1	Day	182.00
Sundries (Labour Only):				3.00	%	5.46
		TOTAL	LABOUR	19.72	%	187.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	182.48

Composite Rates Per	Sft	Rs.	998.94	Per SQM : Rs 10,748.54
Labour Rates Per	Sft	Rs.	228.41	Per SQM : Rs 2,457.69

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.24

Item Code : 12-82 **Unit (British) :** Sft

Item Name : Supply and fixing UPVC Partially glazed doors with 60mm wide frame 2-2.5mm wall thickness inclusive of all accessories and galvanized iron support in any available Plain colour

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC Partially Glazed Doors	1.00000	Sft	976.00	1	Sft	976.00
		TOTAL	MATERIAL	63.01	%	976.00
LABOUR						
Carpenter	0.17800	Day	1,000.00	1	Day	178.00
Sundries (Labour Only):				3.00	%	5.34
		TOTAL	LABOUR	14.49	%	183.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	259.65

Composite Rates Per	Sft	Rs.	1,418.99	Per SQM : Rs 15,268.33
Labour Rates Per	Sft	Rs.	223.39	Per SQM : Rs 2,403.68

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.24

Item Code : 12-83 **Unit (British) :** Sft

Item Name : Supply and fixing UPVC Full glazed doors with 60mm wide frame 2-2.5mm wall thickness inclusive of all accessories and galvanized iron support in any available Plain colour

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC Full Glazed Doors with 60 mm width	1.00000	Sft	1,088.00	1	Sft	1,088.00
		TOTAL	MATERIAL	64.03	%	1,088.00
LABOUR						
Carpenter	0.17800	Day	1,000.00	1	Day	178.00
Sundries (Labour Only):				3.00	%	5.34
		TOTAL	LABOUR	13.47	%	183.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	284.85

Composite Rates Per	Sft	Rs.	1,556.19	Per SQM : Rs 16,744.60
Labour Rates Per	Sft	Rs.	223.39	Per SQM : Rs 2,403.68

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.24

Item Code : 12-84 **Unit (British) :** Sft

Item Name : Providing & fixing uPVC white color full body doors with UPVC frame and chowkat including, locks and all hardware fittings, etc. complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC Flush doors with 60mm width	1.00000	Sft	610.00	1	Sft	610.00
		TOTAL	MATERIAL	59.64	%	610.00
LABOUR						
Carpenter	0.15200	Day	1,000.00	1	Day	152.00
Sundries (Labour Only):				3.00	%	4.56
		TOTAL	LABOUR	17.86	%	156.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	171.45

Composite Rates Per	Sft	Rs.	938.01	Per SQM : Rs 10,092.99
Labour Rates Per	Sft	Rs.	190.76	Per SQM : Rs 2,052.58

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.24

Item Code : 12-85 **Unit (British) :** Sft

Item Name : Supply and fixing UPVC full glazed sliding windows with 80mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in any available plain colour I/c fly screen shutter without glass pan.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC Full Glazed Sliding Window	1.00000	Sft	609.00	1	Sft	609.00
		TOTAL	MATERIAL	63.46	%	609.00
LABOUR						
Carpenter	0.10600	Day	1,000.00	1	Day	106.00
Sundries (Labour Only):				3.00	%	3.18
		TOTAL	LABOUR	14.04	%	109.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	160.88

Composite Rates Per	Sft	Rs.	879.06	Per SQM : Rs 9,458.63
Labour Rates Per	Sft	Rs.	133.03	Per SQM : Rs 1,431.40

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.24

Item Code : 12-86 **Unit (British) :** Sft

Item Name : Supply and fixing UPVC full glazed sliding windows with 80mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in any available plain colour without fly screen shutter and without glazing.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC Full Glazed Sliding Window	1.00000	Sft	609.00	1	Sft	609.00
		TOTAL	MATERIAL	63.46	%	609.00
LABOUR						
Carpenter	0.10600	Day	1,000.00	1	Day	106.00
Sundries (Labour Only):				3.00	%	3.18
		TOTAL	LABOUR	14.04	%	109.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	160.88

Composite Rates Per	Sft	Rs.	879.06	Per SQM : Rs 9,458.63
Labour Rates Per	Sft	Rs.	133.03	Per SQM : Rs 1,431.40

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.24

Item Code : 12-87 **Unit (British) :** Sft

Item Name : Supply and fixing UPVC full glazed openable windows with 60mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in any available plain colour without glass pans.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC Full Glazed Openable Window	1.00000	Sft	757.00	1	Sft	757.00
		TOTAL	MATERIAL	63.01	%	757.00
LABOUR						
Carpenter	0.13800	Day	1,000.00	1	Day	138.00
Sundries (Labour Only):				3.00	%	4.14
		TOTAL	LABOUR	14.49	%	142.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	201.38

Composite Rates Per	Sft	Rs.	1,100.52	Per SQM : Rs 11,841.54
Labour Rates Per	Sft	Rs.	173.19	Per SQM : Rs 1,863.52

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.24

Item Code : 12-88 **Unit (British) :** Sft

Item Name : Supply and fixing UPVC full glazed Fixed windows with 80mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in any available plain colour without glass pans.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC Full Glazed Fixed Window	1.00000	Sft	568.00	1	Sft	568.00
		TOTAL	MATERIAL	64.70	%	568.00
LABOUR						
Carpenter	0.08600	Day	1,000.00	1	Day	86.00
Sundries (Labour Only):				3.00	%	2.58
		TOTAL	LABOUR	12.80	%	88.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	147.15

Composite Rates Per	Sft	Rs.	803.73	Per SQM : Rs 8,648.13
Labour Rates Per	Sft	Rs.	107.93	Per SQM : Rs 1,161.33

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.12 , 12.24

Item Code : 12-89 **Unit (British) :** Sft

Item Name : Supply and fixing UPVC full glazed sliding windows with 80mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in wooden texture I/c fly screen shutter without glass pan.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC Full Glazed Sliding Window	1.00000	Sft	609.00	1	Sft	609.00
		TOTAL	MATERIAL	63.28	%	609.00
LABOUR						
Carpenter	0.10800	Day	1,000.00	1	Day	108.00
Sundries (Labour Only):				3.00	%	3.24
		TOTAL	LABOUR	14.22	%	111.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	161.33

Composite Rates Per	Sft	Rs.	881.57	Per SQM : Rs 9,485.64
Labour Rates Per	Sft	Rs.	135.54	Per SQM : Rs 1,458.41

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.12 , 12.24

Item Code : 12-90 **Unit (British) :** Sft

Item Name : Supply and fixing UPVC full glazed sliding windows with 80mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in wooden texture without fly screen shutter without glazing.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC Full Glazed Sliding Window	1.00000	Sft	609.00	1	Sft	609.00
		TOTAL	MATERIAL	63.28	%	609.00
LABOUR						
Carpenter	0.10800	Day	1,000.00	1	Day	108.00
Sundries (Labour Only):				3.00	%	3.24
		TOTAL	LABOUR	14.22	%	111.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	161.33

Composite Rates Per	Sft	Rs.	881.57	Per SQM : Rs 9,485.64
Labour Rates Per	Sft	Rs.	135.54	Per SQM : Rs 1,458.41

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.12 , 12.24

Item Code : 12-91 **Unit (British) :** Sft

Item Name : Supply and fixing UPVC full glazed openable windows with 60mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in wooden texture without glass panes

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC Full Glazed Openable Window	1.00000	Sft	757.00	1	Sft	757.00
		TOTAL	MATERIAL	63.01	%	757.00
LABOUR						
Carpenter	0.13800	Day	1,000.00	1	Day	138.00
Sundries (Labour Only):				3.00	%	4.14
		TOTAL	LABOUR	14.49	%	142.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	201.38

Composite Rates Per	Sft	Rs.	1,100.52	Per SQM : Rs 11,841.54
Labour Rates Per	Sft	Rs.	173.19	Per SQM : Rs 1,863.52

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.12 , 12.24

Item Code : 12-92 **Unit (British) :** Sft

Item Name : Supply and fixing UPVC full glazed fixed windows with 80mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in wooden texture without glass panes

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC Full Glazed Fixed Window	1.00000	Sft	568.00	1	Sft	568.00
		TOTAL	MATERIAL	64.70	%	568.00
LABOUR						
Carpenter	0.08600	Day	1,000.00	1	Day	86.00
Sundries (Labour Only):				3.00	%	2.58
		TOTAL	LABOUR	12.80	%	88.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	147.15

Composite Rates Per	Sft	Rs.	803.73	Per SQM : Rs 8,648.13
Labour Rates Per	Sft	Rs.	107.93	Per SQM : Rs 1,161.33

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.24

Item Code : 12-93 **Unit (British) :** Sft

Item Name : Supply and Fixing of UPVC Windows (color as approved) Premium quality Sliding window, including all necessary fittngs and fly screen shutters complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC Flush doors with 60mm width	1.00000	Sft	610.00	1	Sft	610.00
		TOTAL	MATERIAL	63.12	%	610.00
LABOUR						
Carpenter	0.11000	Day	1,000.00	1	Day	110.00
Sundries (Labour Only):				3.00	%	3.30
		TOTAL	LABOUR	14.38	%	113.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	162.00

Composite Rates Per	Sft	Rs.	885.30	Per SQM : Rs 9,525.83
Labour Rates Per	Sft	Rs.	138.05	Per SQM : Rs 1,485.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 12 , WOOD WORK, WOODEN ALUMINIUM JOINERY

DESCRIPTION OF ITEM : **Spec. No :** 12.12 , 12.24

Item Code : 12-94 **Unit (British) :** Sft

Item Name : Supply and fixing UPVC full glazed fixed lowvers windows with 80mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in any available plain colours without glass panes

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC Full Glazed Fixed Lower Window	1.00000	Sft	658.00	1	Sft	658.00
		TOTAL	MATERIAL	58.15	%	658.00
LABOUR						
Carpenter	0.18500	Day	1,000.00	1	Day	185.00
Sundries (Labour Only):				3.00	%	5.55
		TOTAL	LABOUR	19.35	%	190.55
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	189.68

Composite Rates Per	Sft	Rs.	1,038.23	Per SQM : Rs 11,171.30
Labour Rates Per	Sft	Rs.	232.18	Per SQM : Rs 2,498.20

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.7

Item Code : 13-01 **Unit (British) :** 100 Sft

Item Name : Oiling woodwork with boiled linseed oil

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Linseed Oil	0.45500	Ltr	321.00	1	Ltr	146.06
			TOTAL MATERIAL	39.06	%	178.56
LABOUR						
Skilled Labour	0.20000	Day	810.00	1	Day	162.00
Sundries (Labour Only):				3.00	%	4.86
			TOTAL LABOUR	38.44	%	166.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	76.62

Composite Rates Per	100 Sft	Rs.	422.04	Per SQM : Rs 45.41
Labour Rates Per	100 Sft	Rs.	203.31	Per SQM : Rs 21.88

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1.8 , 13.9

Item Code : 13-02-a-01 **Unit (British) :** **100 Sft**

Item Name : **Painting old corrugated surfaces, pent roofing etc. with oil paint : First coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	0.90000	Ltr	401.22	1	Ltr	361.10
			TOTAL MATERIAL	31.70	%	393.60
LABOUR						
Labourer	0.33000	Day	600.00	1	Day	198.00
Painter / Polisher	0.33000	Day	1,010.00	1	Day	333.30
Sundries (Labour Only):				3.00	%	15.94
			TOTAL LABOUR	45.80	%	547.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	208.10

Composite Rates Per 100 Sft Rs. 1,148.94 Per SQM : Rs 123.63

Labour Rates Per 100 Sft Rs. 666.78 Per SQM : Rs 71.75

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1.8 , 13.9

Item Code : 13-02-a-02 **Unit (British) :** **100 Sft**

Item Name : **Painting old corrugated surfaces, pent roofing etc. with oil paint : Each subsequent coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	0.68000	Ltr	401.22	1	Ltr	272.83
			TOTAL MATERIAL	32.14	%	305.33
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Painter / Polisher	0.25000	Day	1,010.00	1	Day	252.50
Sundries (Labour Only):				3.00	%	12.08
			TOTAL LABOUR	45.36	%	414.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	159.26

Composite Rates Per	100 Sft	Rs.	879.17	Per SQM : Rs 94.60
Labour Rates Per	100 Sft	Rs.	505.14	Per SQM : Rs 54.35

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-02-b-01 **Unit (British) :** **100 Sft**

Item Name : **Painting old surfaces : Sashes, fanlights, doors or windows : First coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	0.45000	Ltr	401.22	1	Ltr	180.55
			TOTAL MATERIAL	29.66	%	213.05
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Painter / Polisher	0.20000	Day	1,010.00	1	Day	202.00
Sundries (Labour Only):				3.00	%	9.66
			TOTAL LABOUR	47.84	%	331.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	120.39

Composite Rates Per	100 Sft	Rs.	665.10	Per SQM : Rs 71.56
Labour Rates Per	100 Sft	Rs.	404.11	Per SQM : Rs 43.48

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-02-b-02 **Unit (British) :** **100 Sft**

Item Name : **Painting old surfaces : Sashes, fanlights, doors or windows : Each subsequent coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	0.34000	Ltr	401.22	1	Ltr	136.41
			TOTAL MATERIAL	28.43	%	168.91
LABOUR						
Labourer	0.17000	Day	600.00	1	Day	102.00
Painter / Polisher	0.17000	Day	1,010.00	1	Day	171.70
Sundries (Labour Only):				3.00	%	8.21
			TOTAL LABOUR	49.07	%	281.91
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	99.59

Composite Rates Per	100 Sft	Rs.	550.41	Per SQM : Rs 59.22
Labour Rates Per	100 Sft	Rs.	343.49	Per SQM : Rs 36.96

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-02-c-01 **Unit (British) :** **100 Sft**

Item Name : **Painting old surfaces : Doors / windows any type First coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	0.90000	Ltr	401.22	1	Ltr	361.10
			TOTAL MATERIAL	31.70	%	393.60
LABOUR						
Labourer	0.33000	Day	600.00	1	Day	198.00
Painter / Polisher	0.33000	Day	1,010.00	1	Day	333.30
Sundries (Labour Only):				3.00	%	15.94
			TOTAL LABOUR	45.80	%	547.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	208.10

Composite Rates Per	100 Sft	Rs.	1,148.94	Per SQM : Rs 123.63
Labour Rates Per	100 Sft	Rs.	666.78	Per SQM : Rs 71.75

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-02-c-02 **Unit (British) :** **100 Sft**

Item Name : **Painting old surfaces : Doors / windows any type Each subsequent coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	0.68000	Ltr	401.22	1	Ltr	272.83
			TOTAL MATERIAL	32.14	%	305.33
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Painter / Polisher	0.25000	Day	1,010.00	1	Day	252.50
Sundries (Labour Only):				3.00	%	12.08
			TOTAL LABOUR	45.36	%	414.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	159.26

Composite Rates Per	100 Sft	Rs.	879.17	Per SQM : Rs 94.60
Labour Rates Per	100 Sft	Rs.	505.14	Per SQM : Rs 54.35

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-02-d-01 **Unit (British) :** **100 Sft**

Item Name : **Painting old surfaces : Guard bars, gratings, railing & similar open work : First coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	0.45000	Ltr	401.22	1	Ltr	180.55
			TOTAL MATERIAL	29.66	%	213.05
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Painter / Polisher	0.20000	Day	1,010.00	1	Day	202.00
Sundries (Labour Only):				3.00	%	9.66
			TOTAL LABOUR	47.84	%	331.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	120.39

Composite Rates Per	100 Sft	Rs.	665.10	Per SQM : Rs 71.56
Labour Rates Per	100 Sft	Rs.	404.11	Per SQM : Rs 43.48

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-02-d-02 **Unit (British) :** **100 Sft**

Item Name : **Painting old surfaces : Guard bars, gratings, railing & similar work : Each subsequent coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	0.34000	Ltr	401.22	1	Ltr	136.41
			TOTAL MATERIAL	28.43	%	168.91
LABOUR						
Labourer	0.17000	Day	600.00	1	Day	102.00
Painter / Polisher	0.17000	Day	1,010.00	1	Day	171.70
Sundries (Labour Only):				3.00	%	8.21
			TOTAL LABOUR	49.07	%	281.91
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	99.59

Composite Rates Per	100 Sft	Rs.	550.41	Per SQM : Rs 59.22
Labour Rates Per	100 Sft	Rs.	343.49	Per SQM : Rs 36.96

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-02-e-01 **Unit (British) :** **100 Rft**

Item Name : **Painting old surfaces : Fillets, framing, skirting pipes, etc. less than 6" girth : First coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.13000	No	130.00	1	No	16.90
Paint : Enamel	0.45000	Ltr	401.22	1	Ltr	180.55
			TOTAL MATERIAL	31.22	%	197.45
LABOUR						
Labourer	0.17000	Day	600.00	1	Day	102.00
Painter / Polisher	0.17000	Day	1,010.00	1	Day	171.70
Sundries (Labour Only):				3.00	%	8.21
			TOTAL LABOUR	46.28	%	281.91
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	106.01

Composite Rates Per	100 Rft	Rs.	585.37	Per Meter : Rs 19.20
Labour Rates Per	100 Rft	Rs.	343.49	Per Meter : Rs 11.27

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-02-e-02 **Unit (British) :** **100 Rft**

Item Name : **Painting old surfaces : Fillets, framing, skirting pipes, etc. less than 6" girth : Each subseq. Coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.13000	No	130.00	1	No	16.90
Paint : Enamel	0.34000	Ltr	401.22	1	Ltr	136.41
			TOTAL MATERIAL	32.96	%	153.31
LABOUR						
Labourer	0.12000	Day	600.00	1	Day	72.00
Painter / Polisher	0.12000	Day	1,010.00	1	Day	121.20
Sundries (Labour Only):				3.00	%	5.80
			TOTAL LABOUR	44.54	%	199.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	77.97

Composite Rates Per	100 Rft	Rs.	430.28	Per Meter : Rs 14.11
Labour Rates Per	100 Rft	Rs.	242.47	Per Meter : Rs 7.95

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-02-f-01 **Unit (British) :** **100 No.**

Item Name : **Painting old surfaces : Small detached articles Not exceeding 1 sft : First coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	1.80000	Ltr	401.22	1	Ltr	722.20
			TOTAL MATERIAL	29.36	%	754.70
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Painter / Polisher	1.00000	Day	1,010.00	1	Day	1,010.00
Sundries (Labour Only):				3.00	%	34.80
			TOTAL LABOUR	48.14	%	1,194.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	430.81

Composite Rates Per	100 No.	Rs.	2,380.30	Cost Per 100 No.: 2,380.30
Labour Rates Per	100 No.	Rs.	1,455.80	Cost Per 100 No.: 1,455.80

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-02-f-02 **Unit (British) :** **100 No.**

Item Name : **Painting old surfaces : Small detached articles Not exceeding 1 sft : Each subsequent coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	1.12000	Ltr	401.22	1	Ltr	449.37
			TOTAL MATERIAL	25.84	%	481.87
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Painter / Polisher	0.75000	Day	1,010.00	1	Day	757.50
Sundries (Labour Only):				3.00	%	27.23
			TOTAL LABOUR	51.66	%	934.73
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	312.61

Composite Rates Per 100 No. Rs. 1,729.20 Cost Per 100 No.: 1,729.20

Labour Rates Per 100 No. Rs. 1,138.91 Cost Per 100 No.: 1,138.91

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-02-g-01 **Unit (British) :** **100 No.**

Item Name : **Painting old surfaces : Small detached articles 1sft-3sft area : First coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.40000	No	130.00	1	No	52.00
Paint : Enamel	3.50000	Ltr	401.22	1	Ltr	1,404.27
			TOTAL MATERIAL	28.73	%	1,456.27
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Painter / Polisher	2.00000	Day	1,010.00	1	Day	2,020.00
Sundries (Labour Only):				3.00	%	69.60
			TOTAL LABOUR	48.77	%	2,389.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	849.66

Composite Rates Per	100 No.	Rs.	4,695.53	Cost Per 100 No.: 4,695.53
Labour Rates Per	100 No.	Rs.	2,911.60	Cost Per 100 No.: 2,911.60

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-02-g-02 **Unit (British) :** **100 No.**

Item Name : **Painting old surfaces : Small detached articles 1sft-3sft area : Each subsequent coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.40000	No	130.00	1	No	52.00
Paint : Enamel	2.00000	Ltr	401.22	1	Ltr	802.44
			TOTAL MATERIAL	29.41	%	854.44
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Painter / Polisher	1.00000	Day	1,010.00	1	Day	1,010.00
Sundries (Labour Only):				3.00	%	39.30
			TOTAL LABOUR	48.09	%	1,349.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	487.00

Composite Rates Per	100 No.	Rs.	2,690.74	Cost Per 100 No.: 2,690.74
Labour Rates Per	100 No.	Rs.	1,644.05	Cost Per 100 No.: 1,644.05

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1.8 , 13.9

Item Code : 13-03-a-01 **Unit (British) :** **100 Sft**

Item Name : **Prepare & Paint new corrugated surface, pent roofing etc : Priming coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	1.35000	Ltr	401.22	1	Ltr	541.65
			TOTAL MATERIAL	37.16	%	574.15
LABOUR						
Labourer	0.12000	Day	600.00	1	Day	72.00
Painter / Polisher	0.50000	Day	1,010.00	1	Day	505.00
Sundries (Labour Only):				3.00	%	17.31
			TOTAL LABOUR	40.34	%	594.31
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	259.01

Composite Rates Per	100 Sft	Rs.	1,427.47	Per SQM : Rs 153.60
Labour Rates Per	100 Sft	Rs.	724.14	Per SQM : Rs 77.92

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1.8 , 13.9

Item Code : 13-03-a-02 **Unit (British) :** 100 Sft

Item Name : Prepare & Paint new corrugated surface, pent roofing etc : Each subsequent coat of paint

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	1.13000	Ltr	401.22	1	Ltr	453.38
			TOTAL MATERIAL	46.03	%	485.88
LABOUR						
Labourer	0.08000	Day	600.00	1	Day	48.00
Painter / Polisher	0.25000	Day	1,010.00	1	Day	252.50
Sundries (Labour Only):				3.00	%	9.02
			TOTAL LABOUR	31.47	%	309.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	176.94

Composite Rates Per	100 Sft	Rs.	972.33	Per SQM : Rs 104.62
Labour Rates Per	100 Sft	Rs.	377.13	Per SQM : Rs 40.58

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-03-b-01 **Unit (British) :** **100 Sft**

Item Name : **Prepare & Paint new surface, sashes, doors & windows etc : Priming coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	0.79000	Ltr	401.22	1	Ltr	316.96
			TOTAL MATERIAL	36.98	%	349.46
LABOUR						
Labourer	0.17000	Day	600.00	1	Day	102.00
Painter / Polisher	0.25000	Day	1,010.00	1	Day	252.50
Sundries (Labour Only):				3.00	%	10.64
			TOTAL LABOUR	40.52	%	365.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	158.39

Composite Rates Per	100 Sft	Rs.	872.99	Per SQM : Rs 93.93
Labour Rates Per	100 Sft	Rs.	444.90	Per SQM : Rs 47.87

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-03-b-02 **Unit (British) :** **100 Sft**

Item Name : **Prepare & Paint new surface, sashes, doors & windows etc : Each subsequent coat of paint**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	0.63000	Ltr	401.22	1	Ltr	252.77
			TOTAL MATERIAL	44.42	%	285.27
LABOUR						
Labourer	0.12000	Day	600.00	1	Day	72.00
Painter / Polisher	0.12000	Day	1,010.00	1	Day	121.20
Sundries (Labour Only):				3.00	%	5.80
			TOTAL LABOUR	33.08	%	199.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	107.66

Composite Rates Per	100 Sft	Rs.	591.92	Per SQM : Rs 63.69
Labour Rates Per	100 Sft	Rs.	242.47	Per SQM : Rs 26.09

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-03-c-01 **Unit (British) :** **100 Sft**

Item Name : **Prepare & Paint new surface, doors & windows Priming coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	1.35000	Ltr	401.22	1	Ltr	541.65
			TOTAL MATERIAL	37.16	%	574.15
LABOUR						
Labourer	0.12000	Day	600.00	1	Day	72.00
Painter / Polisher	0.50000	Day	1,010.00	1	Day	505.00
Sundries (Labour Only):				3.00	%	17.31
			TOTAL LABOUR	40.34	%	594.31
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	259.01

Composite Rates Per	100 Sft	Rs.	1,427.47	Per SQM : Rs 153.60
Labour Rates Per	100 Sft	Rs.	724.14	Per SQM : Rs 77.92

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-03-c-02 **Unit (British) :** **100 Sft**

Item Name : **Prepare & Paint new surface, doors & windows Each subsequent coat of paint**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	1.13000	Ltr	401.22	1	Ltr	453.38
			TOTAL MATERIAL	46.03	%	485.88
LABOUR						
Labourer	0.08000	Day	600.00	1	Day	48.00
Painter / Polisher	0.25000	Day	1,010.00	1	Day	252.50
Sundries (Labour Only):				3.00	%	9.02
			TOTAL LABOUR	31.47	%	309.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	176.94

Composite Rates Per	100 Sft	Rs.	972.33	Per SQM : Rs 104.62
Labour Rates Per	100 Sft	Rs.	377.13	Per SQM : Rs 40.58

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-03-d-01 **Unit (British) :** **100 Sft**

Item Name : **Prepare & Paint new surfaces of guard bars, railing & similar open work : Priming coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.10000	No	130.00	1	No	13.00
Paint : Enamel	0.79000	Ltr	401.22	1	Ltr	316.96
			TOTAL MATERIAL	35.91	%	329.96
LABOUR						
Labourer	0.17000	Day	600.00	1	Day	102.00
Painter / Polisher	0.25000	Day	1,010.00	1	Day	252.50
Sundries (Labour Only):				3.00	%	10.64
			TOTAL LABOUR	41.59	%	365.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	154.00

Composite Rates Per	100 Sft	Rs.	849.10	Per SQM : Rs 91.36
Labour Rates Per	100 Sft	Rs.	444.90	Per SQM : Rs 47.87

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-03-d-02 **Unit (British) :** **100 Sft**

Item Name : **Prepare & Paint new surfaces of guard bars, railing & similar work : Each subsequent coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.10000	No	130.00	1	No	13.00
Paint : Enamel	0.63000	Ltr	401.22	1	Ltr	252.77
			TOTAL MATERIAL	43.14	%	265.77
LABOUR						
Labourer	0.12000	Day	600.00	1	Day	72.00
Painter / Polisher	0.12000	Day	1,010.00	1	Day	121.20
Sundries (Labour Only):				3.00	%	5.80
			TOTAL LABOUR	34.36	%	199.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	103.27

Composite Rates Per	100 Sft	Rs.	568.03	Per SQM : Rs 61.12
Labour Rates Per	100 Sft	Rs.	242.47	Per SQM : Rs 26.09

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-03-e-01 **Unit (British) :** **100 Rft**

Item Name : **Prepare & Paint new surface of fillets, framing, skirtings etc : Priming coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.12000	No	130.00	1	No	15.60
Paint : Enamel	0.63000	Ltr	401.22	1	Ltr	252.77
			TOTAL MATERIAL	35.82	%	268.37
LABOUR						
Labourer	0.18000	Day	600.00	1	Day	108.00
Painter / Polisher	0.18000	Day	1,010.00	1	Day	181.80
Sundries (Labour Only):				3.00	%	8.69
			TOTAL LABOUR	41.68	%	298.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	125.59

Composite Rates Per **100 Rft** **Rs.** **692.45** **Per Meter : Rs 22.71**

Labour Rates Per **100 Rft** **Rs.** **363.70** **Per Meter : Rs 11.93**

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-03-e-02 **Unit (British) :** **100 Rft**

Item Name : **Prepare & Paint new surface of fillets, framing, skirtings etc : Each subsequent coat of paint**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.12000	No	130.00	1	No	15.60
Paint : Enamel	0.50000	Ltr	401.22	1	Ltr	200.61
		TOTAL	MATERIAL	44.61	%	216.21
LABOUR						
Labourer	0.09000	Day	600.00	1	Day	54.00
Painter / Polisher	0.09000	Day	1,010.00	1	Day	90.90
Sundries (Labour Only):				3.00	%	4.35
		TOTAL	LABOUR	32.89	%	149.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	81.25

Composite Rates Per	100 Rft	Rs.	446.71	Per Meter : Rs 14.65
Labour Rates Per	100 Rft	Rs.	181.85	Per Meter : Rs 5.96

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-03-f-01 **Unit (British) :** **100 No.**

Item Name : **Prepare & Paint new surface of small detached articles upto 1 sft : Priming coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.10000	No	130.00	1	No	13.00
Paint : Enamel	2.80000	Ltr	401.22	1	Ltr	1,123.42
			TOTAL MATERIAL	36.12	%	1,136.42
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Painter / Polisher	0.75000	Day	1,010.00	1	Day	757.50
Sundries (Labour Only):				3.00	%	36.23
			TOTAL LABOUR	41.38	%	1,243.73
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	527.38

Composite Rates Per	100 No.	Rs.	2,907.52	Cost Per 100 No.: 2,907.52
Labour Rates Per	100 No.	Rs.	1,515.41	Cost Per 100 No.: 1,515.41

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-03-f-02 **Unit (British) :** **100 No.**

Item Name : **Prepare & Paint new surface of small detached articles upto 1 sft : Each subsequent coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.10000	No	130.00	1	No	13.00
Paint : Enamel	2.25000	Ltr	401.22	1	Ltr	902.74
			TOTAL MATERIAL	44.95	%	915.74
LABOUR						
Labourer	0.33000	Day	600.00	1	Day	198.00
Painter / Polisher	0.40000	Day	1,010.00	1	Day	404.00
Sundries (Labour Only):				3.00	%	18.06
			TOTAL LABOUR	32.55	%	620.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	341.49

Composite Rates Per 100 No. Rs. 1,877.30 Cost Per 100 No.: 1,877.30

Labour Rates Per 100 No. Rs. 755.51 Cost Per 100 No.: 755.51

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-03-g-01 **Unit (British) :** **100 No.**

Item Name : **Prepare & paint surf. of small detached articles 1sft - 3sft area : Priming coat**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	5.40000	Ltr	401.22	1	Ltr	2,166.59
			TOTAL MATERIAL	35.88	%	2,199.09
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Painter / Polisher	1.75000	Day	1,010.00	1	Day	1,767.50
Sundries (Labour Only):				3.00	%	71.03
			TOTAL LABOUR	41.62	%	2,438.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,027.48

Composite Rates Per	100 No.	Rs.	5,665.10	Cost Per 100 No.: 5,665.10
Labour Rates Per	100 No.	Rs.	2,971.21	Cost Per 100 No.: 2,971.21

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1, 13.2 , 13.9

Item Code : 13-03-g-02 **Unit (British) :** **100 No.**

Item Name : **Prepare & paint surf. of small detached articles 1 sft - 3 sft area : Subsequent coat of paint**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	4.00000	Ltr	401.22	1	Ltr	1,604.88
			TOTAL MATERIAL	45.27	%	1,637.38
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Painter / Polisher	0.75000	Day	1,010.00	1	Day	757.50
Sundries (Labour Only):				3.00	%	31.73
			TOTAL LABOUR	32.23	%	1,089.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	606.35

Composite Rates Per	100 No.	Rs.	3,332.95	Cost Per 100 No.: 3,332.95
Labour Rates Per	100 No.	Rs.	1,327.16	Cost Per 100 No.: 1,327.16

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1.6

Item Code : 13-03-h **Unit (British) :** 100 Sft

Item Name : Extra for knotting & stopping to prime coat on new surface of wood

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.12000	No	130.00	1	No	15.60
Paint : Enamel	0.22000	Ltr	401.22	1	Ltr	88.27
			TOTAL MATERIAL	47.05	%	103.87
LABOUR						
Painter / Polisher	0.06000	Day	1,010.00	1	Day	60.60
Sundries (Labour Only):				3.00	%	1.82
			TOTAL LABOUR	30.45	%	62.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	37.01

Composite Rates Per	100 Sft	Rs.	203.29	Per SQM : Rs 21.87
Labour Rates Per	100 Sft	Rs.	76.05	Per SQM : Rs 8.18

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 11.7

Item Code : 13-03-i **Unit (British) :** 100 Sft

Item Name : Providing and applying 3 coats of approved type of Plastic emulsion paint to Plastic surface as per manufucture specification.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Chalk	0.50000	Kg	33.80	1	Kg	16.90
Zinc	0.25000	Kg	170.00	1	Kg	42.50
Sand Paper	0.50000	Doz	346.00	1	Doz	173.00
Brush II	0.75000	No	130.00	1	No	97.50
Varnish	1.00000	Ltr	353.78	1	Ltr	353.78
Plastic Emulsion Paint	1.65000	Ltr	619.78	1	Ltr	1,022.64
Linseed Oil	0.59400	Ltr	321.00	1	Ltr	190.67
		TOTAL	MATERIAL	40.30	%	1,896.99
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Painter / Polisher	1.00000	Day	1,010.00	1	Day	1,010.00
Sundries (Labour Only):				3.00	%	48.30
		TOTAL	LABOUR	37.20	%	1,658.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	789.07

Composite Rates Per 100 Sft Rs. 4,344.36 Per SQM : Rs 467.45

Labour Rates Per 100 Sft Rs. 2,020.55 Per SQM : Rs 217.41

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : Spec. No : 13.1

Item Code : 13-04-a Unit (British) : 2000 Sft

Item Name : Khanki mixture, applied hot to barrage gates First coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Slaked Lime	3.73200	Kg	13.40	1	Kg	50.01
Fuel Wood	55.98000	Kg	18.38	1	Kg	1,028.91
Brush II	5.00000	No	130.00	1	No	650.00
Coal Tar (in canisters)	38.00000	Kg	130.00	1	Kg	4,940.00
Kerosene Oil	4.50000	Ltr	146.60	1	Ltr	659.70
Mineral Pitch	4.50000	Kg	275.00	1	Kg	1,237.50
		TOTAL	MATERIAL	38.41	%	8,566.12
LABOUR						
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Painter / Polisher	5.00000	Day	1,010.00	1	Day	5,050.00
Sundries (Labour Only):				3.00	%	241.50
		TOTAL	LABOUR	39.09	%	8,291.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,738.63

Composite Rates Per	2000 Sft	Rs.	20,596.25	Per SQM : Rs 110.81
Labour Rates Per	2000 Sft	Rs.	10,102.75	Per SQM : Rs 54.35

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : Spec. No : 13.1

Item Code : 13-04-b Unit (British) : 2000 Sft

Item Name : Khanki mixture, applied hot to barrage gates Second coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Slaked Lime	23.32500	Kg	13.40	1	Kg	312.55
Fuel Wood	34.70760	Kg	18.38	1	Kg	637.93
Brush II	5.00000	No	130.00	1	No	650.00
Coal Tar (in canisters)	23.60000	Kg	130.00	1	Kg	3,068.00
Kerosene Oil	2.70000	Ltr	146.60	1	Ltr	395.82
Mineral Pitch	2.80000	Kg	275.00	1	Kg	770.00
		TOTAL	MATERIAL	36.02	%	5,834.30
LABOUR						
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Painter / Polisher	3.20000	Day	1,010.00	1	Day	3,232.00
Sundries (Labour Only):				3.00	%	186.96
		TOTAL	LABOUR	41.48	%	6,418.96
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,714.92

Composite Rates Per	2000 Sft	Rs.	14,968.18	Per SQM : Rs 80.53
Labour Rates Per	2000 Sft	Rs.	7,821.16	Per SQM : Rs 42.08

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.5

Item Code : 13-05-a **Unit (British) :** 100 Sft

Item Name : French polishing complete: On new work

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.12000	No	130.00	1	No	15.60
French Polish	2.25000	Ltr	503.00	1	Ltr	1,131.75
		TOTAL	MATERIAL	13.58	%	1,147.35
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Painter / Polisher	4.50000	Day	1,010.00	1	Day	4,545.00
Sundries (Labour Only):				3.00	%	154.35
		TOTAL	LABOUR	63.92	%	5,299.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,415.78

Composite Rates Per	100 Sft	Rs.	7,862.48	Per SQM : Rs 846.00
Labour Rates Per	100 Sft	Rs.	6,456.98	Per SQM : Rs 694.77

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.5

Item Code : 13-05-b **Unit (British) :** 100 Sft

Item Name : French polishing complete: On old work

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.12000	No	130.00	1	No	15.60
French Polish	1.13000	Ltr	503.00	1	Ltr	568.39
		TOTAL	MATERIAL	13.58	%	583.99
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Painter / Polisher	2.00000	Day	1,010.00	1	Day	2,020.00
Sundries (Labour Only):				3.00	%	78.60
		TOTAL	LABOUR	63.92	%	2,698.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	720.90

Composite Rates Per	100 Sft	Rs.	4,003.49	Per SQM : Rs 430.78
Labour Rates Per	100 Sft	Rs.	3,288.10	Per SQM : Rs 353.80

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : Spec. No : 13.1

Item Code : 13-06 Unit (British) : 100 Sft

Item Name : Applying lacquer polish to wood work of any type

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Sand Paper	2.00000	Doz	346.00	1	Doz	692.00
Brush II	3.00000	No.	130.00	1	No.	390.00
Filler	2.00000	Pkt	161.00	1	Pkt	322.00
Lacquer Polish	4.20000	Ltr.	556.74	1	Ltr.	2,338.31
		TOTAL	MATERIAL	38.31	%	3,742.31
LABOUR						
Painter / Polisher	3.50000	Day	1,010.00	1	Day	3,535.00
Sundries (Labour Only):				3.00	%	106.05
		TOTAL	LABOUR	39.19	%	3,641.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,637.39

Composite Rates Per	100 Sft	Rs.	9,020.75	Per SQM : Rs 970.63
Labour Rates Per	100 Sft	Rs.	4,436.43	Per SQM : Rs 477.36

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.4

Item Code : 13-07-a **Unit (British) :** 100 Sft

Item Name : Varnishing wood work, including cleaning & preparing surface : First coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.12000	No	130.00	1	No	15.60
Varnish	1.50000	Ltr	353.78	1	Ltr	530.67
			TOTAL MATERIAL	46.87	%	546.27
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Painter / Polisher	0.20000	Day	1,010.00	1	Day	202.00
Sundries (Labour Only):				3.00	%	9.66
			TOTAL LABOUR	30.63	%	331.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	195.36

Composite Rates Per 100 Sft Rs. 1,073.29 Per SQM : Rs 115.49

Labour Rates Per 100 Sft Rs. 404.11 Per SQM : Rs 43.48

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.4

Item Code : 13-07-b **Unit (British) :** 100 Sft

Item Name : Varnishing wood work, including cleaning & preparing surface : Second coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.12000	No	130.00	1	No	15.60
Varnish	1.12000	Ltr	353.78	1	Ltr	396.23
			TOTAL MATERIAL	53.56	%	411.83
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Painter / Polisher	0.10000	Day	1,010.00	1	Day	101.00
Sundries (Labour Only):				3.00	%	4.83
			TOTAL LABOUR	23.94	%	165.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	128.89

Composite Rates Per	100 Sft	Rs.	706.55	Per SQM : Rs 76.02
Labour Rates Per	100 Sft	Rs.	202.06	Per SQM : Rs 21.74

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.4

Item Code : 13-07-c **Unit (British) :** 100 Sft

Item Name : Varnishing wood work, including cleaning & preparing surface : Third coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.12000	No	130.00	1	No	15.60
Varnish	0.90000	Ltr	353.78	1	Ltr	318.40
		TOTAL	MATERIAL	50.27	%	334.00
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Painter / Polisher	0.10000	Day	1,010.00	1	Day	101.00
Sundries (Labour Only):				3.00	%	4.83
		TOTAL	LABOUR	27.23	%	165.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	111.38

Composite Rates Per	100 Sft	Rs.	611.21	Per SQM : Rs 65.77
Labour Rates Per	100 Sft	Rs.	202.06	Per SQM : Rs 21.74

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1

Item Code : 13-08-a **Unit (British) :** 100 Sft

Item Name : Bitumen coating to plastered / cement concrete surface : 20 Ibs. per 100 sft.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	4.25450	Kg	18.38	1	Kg	78.20
Brush II	0.40000	No	130.00	1	No	52.00
Coal Tar (in canisters)	9.07000	Kg	130.00	1	Kg	1,179.10
			TOTAL MATERIAL	60.65	%	1,309.30
LABOUR						
Labourer	0.33000	Day	600.00	1	Day	198.00
Painter / Polisher	0.10000	Day	1,010.00	1	Day	101.00
Sundries (Labour Only):				3.00	%	8.97
			TOTAL LABOUR	16.85	%	307.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	361.87

Composite Rates Per	100 Sft	Rs.	1,979.13	Per SQM : Rs 212.95
Labour Rates Per	100 Sft	Rs.	375.25	Per SQM : Rs 40.38

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1

Item Code : 13-08-b **Unit (British) :** 100 Sft

Item Name : Bitumen coating to plastered / cement concrete surface : 14 Ibs. per 100 sft.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	2.83630	Kg	18.38	1	Kg	52.13
Brush II	0.40000	No	130.00	1	No	52.00
Coal Tar (in canisters)	4.54000	Kg	130.00	1	Kg	590.20
			TOTAL MATERIAL	34.66	%	694.33
LABOUR						
Labourer	0.32000	Day	600.00	1	Day	192.00
Painter / Polisher	0.60000	Day	1,010.00	1	Day	606.00
Sundries (Labour Only):				3.00	%	23.94
			TOTAL LABOUR	42.84	%	821.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	335.77

Composite Rates Per	100 Sft	Rs.	1,852.05	Per SQM : Rs 199.28
Labour Rates Per	100 Sft	Rs.	1,001.49	Per SQM : Rs 107.76

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1

Item Code : 13-08-c **Unit (British) :** 100 Sft

Item Name : Bitumen coating to plastered / cement concrete surface : 10 Ibs. per 100 sft.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	2.76170	Kg	18.38	1	Kg	50.76
Brush II	0.40000	No	130.00	1	No	52.00
Coal Tar (in canisters)	4.53000	Kg	130.00	1	Kg	588.90
			TOTAL MATERIAL	41.09	%	691.66
LABOUR						
Labourer	0.26400	Day	600.00	1	Day	158.40
Painter / Polisher	0.40000	Day	1,010.00	1	Day	404.00
Sundries (Labour Only):				3.00	%	16.87
			TOTAL LABOUR	36.41	%	579.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	282.16

Composite Rates Per	100 Sft	Rs.	1,553.10	Per SQM : Rs 167.11
Labour Rates Per	100 Sft	Rs.	705.81	Per SQM : Rs 75.95

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1.8 , 13.13

Item Code : 13-09 **Unit (British) :** Each

Item Name : Writing letters or figures

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.00130	No	130.00	1	No	0.17
Paint : Enamel	0.00300	Ltr	401.22	1	Ltr	1.20
			TOTAL MATERIAL	8.96	%	1.37
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Painter / Polisher	0.00400	Day	1,010.00	1	Day	4.04
Sundries (Labour Only):				3.00	%	0.30
			TOTAL LABOUR	68.54	%	10.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2.57

Composite Rates Per	Each	Rs. 14.28	Cost Per Each: 14.28	
Labour Rates Per	Each	Rs. 12.60	Cost Per Each: 12.60	

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.8

Item Code : 13-10-a **Unit (British) :** 100 Sft

Item Name : Coaltar paint applied hot: First coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	3.73200	Kg	18.38	1	Kg	68.59
Brush II	0.40000	No	130.00	1	No	52.00
Paint : Bituminious	7.26500	Kg	186.00	1	Kg	1,351.29
		TOTAL	MATERIAL	63.05	%	1,471.88
LABOUR						
Skilled Labour	0.33000	Day	810.00	1	Day	267.30
Sundries (Labour Only):				3.00	%	8.02
		TOTAL	LABOUR	14.45	%	275.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	391.32

Composite Rates Per	100 Sft	Rs.	2,138.52	Per SQM : Rs 230.10
Labour Rates Per	100 Sft	Rs.	335.46	Per SQM : Rs 36.10

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.8

Item Code : 13-10-b **Unit (British) :** 100 Sft

Item Name : Coaltar paint applied hot: Second coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	4.47840	Kg	18.38	1	Kg	82.31
Brush II	0.40000	No	130.00	1	No	52.00
Coal Tar (in canisters)	4.50000	Kg	130.00	1	Kg	585.00
			TOTAL MATERIAL	60.81	%	719.31
LABOUR						
Skilled Labour	0.20000	Day	810.00	1	Day	162.00
Sundries (Labour Only):				3.00	%	4.86
			TOTAL LABOUR	16.69	%	166.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	198.30

Composite Rates Per	100 Sft	Rs.	1,084.47	Per SQM : Rs 116.69
Labour Rates Per	100 Sft	Rs.	203.31	Per SQM : Rs 21.88

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : Spec. No : 13.8

Item Code : 13-11-a Unit (British) : 100 Sft

Item Name : Solignum paint applied hot: First coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Solignum	0.91000	Ltr	508.00	1	Ltr	462.28
			TOTAL MATERIAL	44.51	%	494.78
LABOUR						
Painter / Polisher	0.33000	Day	1,010.00	1	Day	333.30
Sundries (Labour Only):				3.00	%	10.00
			TOTAL LABOUR	32.99	%	343.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	186.32

Composite Rates Per	100 Sft	Rs.	1,024.40	Per SQM : Rs 110.23
Labour Rates Per	100 Sft	Rs.	418.29	Per SQM : Rs 45.01

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.8

Item Code : 13-11-b **Unit (British) :** 100 Sft

Item Name : Solignum paint applied hot: Second coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Solignum	1.53000	Ltr	508.00	1	Ltr	777.24
			TOTAL MATERIAL	45.81	%	809.74
LABOUR						
Painter / Polisher	0.50200	Day	1,010.00	1	Day	507.02
Sundries (Labour Only):				3.00	%	15.21
			TOTAL LABOUR	31.69	%	522.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	296.27

Composite Rates Per	100 Sft	Rs.	1,628.24	Per SQM : Rs 175.20
Labour Rates Per	100 Sft	Rs.	636.31	Per SQM : Rs 68.47

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.8

Item Code : 13-12-a **Unit (British) :** 100 Sft

Item Name : Creosote paint applied hot: First coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Creosote	0.91000	Ltr	432.00	1	Ltr	393.12
			TOTAL MATERIAL	41.78	%	425.62
LABOUR						
Painter / Polisher	0.33000	Day	1,010.00	1	Day	333.30
Sundries (Labour Only):				3.00	%	10.00
			TOTAL LABOUR	35.72	%	343.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	170.76

Composite Rates Per	100 Sft	Rs.	939.68	Per SQM : Rs 101.11
Labour Rates Per	100 Sft	Rs.	418.29	Per SQM : Rs 45.01

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.8

Item Code : 13-12-b **Unit (British) :** 100 Sft

Item Name : Creosote paint applied hot: Second coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.12500	No	130.00	1	No	16.25
Paint : Creosote	0.77000	Ltr	432.00	1	Ltr	332.64
		TOTAL	MATERIAL	43.22	%	348.89
LABOUR						
Painter / Polisher	0.25000	Day	1,010.00	1	Day	252.50
Sundries (Labour Only):				3.00	%	7.58
		TOTAL	LABOUR	34.28	%	260.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.31

Composite Rates Per	100 Sft	Rs.	744.28	Per SQM : Rs 80.08
Labour Rates Per	100 Sft	Rs.	316.89	Per SQM : Rs 34.10

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1.8 , 13.13

Item Code : 13-13 **Unit (British) :** Each

Item Name : Painting distance marks with white ground and black letterin on both faces

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.02500	No	130.00	1	No	3.25
Paint : Enamel	0.23500	Ltr	401.22	1	Ltr	94.29
			TOTAL MATERIAL	50.82	%	97.54
LABOUR						
Painter / Polisher	0.04500	Day	1,010.00	1	Day	45.45
Sundries (Labour Only):				3.00	%	1.36
			TOTAL LABOUR	26.68	%	46.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	32.17

Composite Rates Per	Each	Rs. 176.52	Cost Per Each: 176.52
Labour Rates Per	Each	Rs. 57.04	Cost Per Each: 57.04

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1.7

Item Code : 13-14 **Unit (British) :** 100 Rft

Item Name : Painting two feet wide gauges, reading to 1/10th of a foot.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.88410	No	130.00	1	No	114.93
Paint : Enamel	0.45700	Ltr	401.22	1	Ltr	183.36
			TOTAL MATERIAL	11.65	%	298.29
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Painter / Polisher	1.00000	Day	1,010.00	1	Day	1,010.00
Sundries (Labour Only):				3.00	%	48.30
			TOTAL LABOUR	65.85	%	1,658.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	429.37

Composite Rates Per 100 Rft Rs. 2,385.96 Per Meter : Rs 78.26

Labour Rates Per 100 Rft Rs. 2,020.55 Per Meter : Rs 66.27

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.9

Item Code : 13-15 **Unit (British) :** 100 Rft

Item Name : Painting sounding rods and other guages, reading to 1/10th of a foot

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.88400	No	130.00	1	No	114.92
Paint : Enamel	0.09100	Ltr	401.22	1	Ltr	36.51
			TOTAL MATERIAL	71.46	%	151.43
LABOUR						
Labourer	0.00400	Day	600.00	1	Day	2.40
Painter / Polisher	0.00400	Day	1,010.00	1	Day	4.04
Sundries (Labour Only):				3.00	%	0.19
			TOTAL LABOUR	6.04	%	6.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	35.52

Composite Rates Per	100 Rft	Rs.	193.59	Per Meter : Rs 6.35
Labour Rates Per	100 Rft	Rs.	8.08	Per Meter : Rs 0.27

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1.8 , 13.13

Item Code : 13-16 **Unit (British) :** 100 Rft

Item Name : Painting levelling staves

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.75000	No	130.00	1	No	97.50
Paint : Enamel	1.50000	Ltr	401.22	1	Ltr	601.83
			TOTAL MATERIAL	3.18	%	699.33
LABOUR						
Labourer	6.09800	Day	600.00	1	Day	3,658.80
Painter / Polisher	11.89000	Day	1,010.00	1	Day	12,008.90
Sundries (Labour Only):				3.00	%	470.03
			TOTAL LABOUR	74.32	%	16,137.73
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,682.58

Composite Rates Per	100 Rft	Rs.	20,519.64	Per Meter : Rs 673.04
Labour Rates Per	100 Rft	Rs.	19,662.96	Per Meter : Rs 644.95

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1.8 , 13.13

Item Code : 13-17-a **Unit (British) :** Each

Item Name : Painting & lettering (2 coats) on both sides with syn. enamel paint : Mile/km posts

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.12500	No	130.00	1	No	16.25
Paint : Enamel	0.30000	Ltr	401.22	1	Ltr	120.37
			TOTAL MATERIAL	18.88	%	136.62
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Painter / Polisher	0.25000	Day	1,010.00	1	Day	252.50
Sundries (Labour Only):				3.00	%	12.08
			TOTAL LABOUR	58.62	%	414.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	121.30

Composite Rates Per	Each	Rs.	672.49	Cost Per Each: 672.49
Labour Rates Per	Each	Rs.	505.14	Cost Per Each: 505.14

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1.8 , 13.13

Item Code : 13-17-b **Unit (British) :** Each

Item Name : Painting & lettering (2 coats) on both sides with syn. enamel paint : Furlong or 1/10 km posts

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.01580	No	130.00	1	No	2.05
Paint : Enamel	0.03750	Ltr	401.22	1	Ltr	15.05
			TOTAL MATERIAL	18.88	%	17.10
LABOUR						
Labourer	0.03130	Day	600.00	1	Day	18.78
Painter / Polisher	0.03130	Day	1,010.00	1	Day	31.61
Sundries (Labour Only):				3.00	%	1.51
			TOTAL LABOUR	58.62	%	51.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15.19

Composite Rates Per	Each	Rs.	84.19	Cost Per Each: 84.19
Labour Rates Per	Each	Rs.	63.24	Cost Per Each: 63.24

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1.8 , 13.13

Item Code : 13-17-c **Unit (British) :** Each

Item Name : Painting & lettering (2 coats) on both sides with syn. enamel paint : Sign posts

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.12500	No	130.00	1	No	16.25
Paint : Enamel	0.30000	Ltr	401.22	1	Ltr	120.37
			TOTAL MATERIAL	15.24	%	136.62
LABOUR						
Labourer	0.33000	Day	600.00	1	Day	198.00
Painter / Polisher	0.33000	Day	1,010.00	1	Day	333.30
Sundries (Labour Only):				3.00	%	15.94
			TOTAL LABOUR	62.26	%	547.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	150.28

Composite Rates Per	Each	Rs.	834.14	Cost Per Each: 834.14
Labour Rates Per	Each	Rs.	666.78	Cost Per Each: 666.78

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1.8 , 13.13

Item Code : 13-18 **Unit (British) :** 100 Sft

Item Name : Preparing surface & applying Texture Painting complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Sand Paper	0.02750	No	346.00	1	No	9.52
Brush II	0.08000	No	130.00	1	No	10.40
Paint : Enamel	1.24000	Ltr	401.22	1	Ltr	497.51
			TOTAL MATERIAL	32.97	%	517.43
LABOUR						
Labourer	0.11000	Day	600.00	1	Day	66.00
Painter / Polisher	0.58000	Day	1,010.00	1	Day	585.80
Sundries (Labour Only):				3.00	%	19.55
			TOTAL LABOUR	44.53	%	671.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	263.08

Composite Rates Per	100 Sft	Rs.	1,451.86	Per SQM : Rs 156.22
Labour Rates Per	100 Sft	Rs.	818.01	Per SQM : Rs 88.02

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : Spec. No : 13.12

Item Code : 13-19 Unit (British) : Sft

Item Name : Paint on Concrete work (Kerb stone, Barrier)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.01000	No	130.00	1	No	1.30
Paint : Enamel	0.02000	Ltr	401.22	1	Ltr	8.02
			TOTAL MATERIAL	13.50	%	9.32
LABOUR						
Painter / Polisher	0.04170	Day	1,010.00	1	Day	42.12
Sundries (Labour Only):				3.00	%	1.26
			TOTAL LABOUR	64.00	%	43.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.57

Composite Rates Per	Sft	Rs. 64.28	Per SQM : Rs 691.64	
Labour Rates Per	Sft	Rs. 52.86	Per SQM : Rs 568.74	

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1.5

Item Code : 13-20 **Unit (British) :** Each

Item Name : Painting to clay flower posts/vase of various sizes of required colour

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	1.00000	No.	130.00	1	No.	130.00
Paint : Enamel	0.20000	Ltr.	401.22	1	Ltr.	80.24
			TOTAL MATERIAL	64.76	%	210.24
LABOUR						
Painter / Polisher	0.03130	Day	1,010.00	1	Day	31.61
Sundries (Labour Only):				3.00	%	0.95
			TOTAL LABOUR	12.74	%	32.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	54.42

Composite Rates Per	Each	Rs.	297.22	Cost Per Each: 297.22
Labour Rates Per	Each	Rs.	39.67	Cost Per Each: 39.67

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : Spec. No : 13.1.8 , 13.13

Item Code : 13-21 Unit (British) : letter

Item Name : Painting letters with shade

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.00100	No	130.00	1	No	0.13
Paint : Enamel	0.00200	Ltr	401.22	1	Ltr	0.80
			TOTAL MATERIAL	2.60	%	0.93
LABOUR						
Labourer	0.01600	Day	600.00	1	Day	9.60
Painter / Polisher	0.01600	Day	1,010.00	1	Day	16.16
Sundries (Labour Only):				3.00	%	0.77
			TOTAL LABOUR	74.90	%	26.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6.01

Composite Rates Per	letter	Rs.	33.47	Cost Per letter: 33.47
Labour Rates Per	letter	Rs.	32.33	Cost Per letter: 32.33

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 11.6

Item Code : 13-22-a **Unit (British) :** 100 Sft

Item Name : Preparing surface and painting with emulsion paint : First coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.08000	No	130.00	1	No	10.40
Paint : Enamel	0.74000	Ltr	401.22	1	Ltr	296.90
Miscellaneouse Painting Access	0.33000	Ls	524.00	1	Ls	172.92
		TOTAL	MATERIAL	46.12	%	480.22
LABOUR						
Labourer	0.04800	Day	600.00	1	Day	28.80
Painter / Polisher	0.26400	Day	1,010.00	1	Day	266.64
Sundries (Labour Only):				3.00	%	8.86
		TOTAL	LABOUR	31.38	%	304.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	174.52

Composite Rates Per	100 Sft	Rs.	959.05	Per SQM : Rs 103.19
Labour Rates Per	100 Sft	Rs.	370.78	Per SQM : Rs 39.90

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 11.6 , 13.1.5

Item Code : 13-22-b **Unit (British) :** 100 Sft

Item Name : Preparing surface and painting with emulsion paint : 2nd & each subsequent coat.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.07000	No	130.00	1	No	9.10
Paint : Enamel	0.53600	Ltr	401.22	1	Ltr	215.05
			TOTAL MATERIAL	37.10	%	224.15
LABOUR						
Labourer	0.04000	Day	600.00	1	Day	24.00
Painter / Polisher	0.20000	Day	1,010.00	1	Day	202.00
Sundries (Labour Only):				3.00	%	6.78
			TOTAL LABOUR	40.40	%	232.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.28

Composite Rates Per	100 Sft	Rs.	558.22	Per SQM : Rs 60.06
Labour Rates Per	100 Sft	Rs.	283.63	Per SQM : Rs 30.52

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 16.8.8

Item Code : 13-23 **Unit (British) :** **100 Sft**

Item Name : **Pavement Marking using Reflective Chlorinated Rubber Paint with Glass Beads as per specification**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Glass Beads	1.86000	Kg	209.00	1	Kg	388.74
Non Reflective Chlorinated Rubber Paint	4.65000	Kg	13.50	1	Kg	62.78
			TOTAL MATERIAL	21.61	%	451.51
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Painter / Polisher	0.50000	Day	1,010.00	1	Day	505.00
Sundries (Labour Only):				3.00	%	33.15
			TOTAL LABOUR	55.89	%	1,138.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	350.22

Composite Rates Per	100 Sft	Rs.	1,939.88	Per SQM : Rs 208.73
Labour Rates Per	100 Sft	Rs.	1,386.78	Per SQM : Rs 149.22

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : Spec. No :

Item Code : 13-24 Unit (British) : 100 Sft/coat

Item Name : Extra labour for painting, varnishing etc from 20' height & above, for every additional 10'

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	0.12800	Day	600.00	1 Day	76.80
Sundries (Labour Only):				3.00 %	2.30
		TOTAL	LABOUR	77.50 %	79.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	17.28

Composite Rates Per	100 Sft/c	Rs.	96.38	Per SQM : Rs 10.37
Labour Rates Per	100 Sft/c	Rs.	96.38	Per SQM : Rs 10.37

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1.5 , 13.14

Item Code : 13-25-a **Unit (British) :** 100 Sft/coat

Item Name : Preparing surface & painting with snowcem / weathershield paint : First coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.20000	No	130.00	1	No	26.00
Paint : Weather shield	0.74000	Ltr	560.75	1	Ltr	414.96
Miscellaneous Items	1.00000	LS	289.00	1	LS	289.00
		TOTAL	MATERIAL	35.43	%	729.96
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Painter / Polisher	0.50000	Day	1,010.00	1	Day	505.00
Sundries (Labour Only):				3.00	%	24.15
		TOTAL	LABOUR	42.07	%	829.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	345.36

Composite Rates Per	100 Sft/c	Rs.	1,904.47	Per SQM : Rs 204.92
Labour Rates Per	100 Sft/c	Rs.	1,010.28	Per SQM : Rs 108.71

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CHAPTER NO. 13 , PAINTING AND VARNISHING

DESCRIPTION OF ITEM : **Spec. No :** 13.1.5 , 13.14

Item Code : 13-25-b **Unit (British) :** **100 Sft/coat**

Item Name : **Preparing surface & painting with snowcem / weathershield paint : 2nd & subsequent coats**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.15000	No	130.00	1	No	19.50
Paint : Weather shield	0.60000	Ltr	560.75	1	Ltr	336.45
			TOTAL MATERIAL	34.96	%	355.95
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Painter / Polisher	0.25000	Day	1,010.00	1	Day	252.50
Sundries (Labour Only):				3.00	%	12.08
			TOTAL LABOUR	42.54	%	414.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	170.65

Composite Rates Per **100 Sft/c** **Rs.** **941.18** **Per SQM : Rs 101.27**

Labour Rates Per **100 Sft/c** **Rs.** **505.14** **Per SQM : Rs 54.35**

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5,14.6, 14.7.1 , 14.8

Item Code : 14-01-a **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware WC European type of approved make/size excluding cost of seat & cover, complete in all respects: White

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.16100	BAG	600.00	1	BAG	96.60
Fine Sand	0.40300	Cft	2,000.00	100	Cft	8.06
Crushed Aggregate	0.80000	CFT	3,438.00	100	CFT	27.50
WC European- White	1.00000	Each	7,000.00	1	Each	7,000.00
M.S bolts for support	4.00000	Each	25.00	1	Each	100.00
Rubber sheet 1/8" thick	0.22200	KG	84.00	1	KG	18.65
		TOTAL	MATERIAL	69.67	%	7,250.81
LABOUR						
Skilled Labour	0.25000	Day	810.00	1	Day	202.50
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	15.08
		TOTAL	LABOUR	7.83	%	517.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,744.50

Composite Rates Per	Each	Rs.	9,512.88	Cost Per Each: 9,512.88
Labour Rates Per	Each	Rs.	630.64	Cost Per Each: 630.64

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.1 , 14.8

Item Code : 14-01-b **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware WC European type of approved make/size excluding cost of seat & cover, complete in all respects: Coloured

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.16100	BAG	600.00	1	BAG	96.60
Fine Sand	0.40300	Cft	2,000.00	100	Cft	8.06
Crushed Aggregate	0.80000	CFT	3,438.00	100	CFT	27.50
WC European- Coloured	1.00000	Each	7,506.00	1	Each	7,506.00
M.S bolts for support	4.00000	Each	25.00	1	Each	100.00
Rubber sheet 1/8" thick	0.22200	KG	84.00	1	KG	18.65
		TOTAL	MATERIAL	69.97	%	7,756.81
LABOUR						
Skilled Labour	0.25000	Day	810.00	1	Day	202.50
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	15.08
		TOTAL	LABOUR	7.53	%	517.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,858.35

Composite Rates Per	Each	Rs.	10,132.73	Cost Per Each: 10,132.73
Labour Rates Per	Each	Rs.	630.64	Cost Per Each: 630.64

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.2 , 14.8

Item Code : 14-02-a **Unit (British) :** Each

Item Name : Providing and Fixing Double Seat & Cover only : Bakelite

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Seat & Cover-Bakelite	1.00000	Each	560.00	1	Each	560.00
			TOTAL MATERIAL	72.94	%	560.00
LABOUR						
Plumber	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	0.36
			TOTAL LABOUR	4.56	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	128.70

Composite Rates Per	Each	Rs.	701.06	Cost Per Each: 701.06
Labour Rates Per	Each	Rs.	15.06	Cost Per Each: 15.06

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.2 , 14.8

Item Code : 14-02-b **Unit (British) :** Each

Item Name : Providing and Fixing double seat & cover only : Plastic

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Seat & Cover-Plastic	1.00000	Each	746.00	1	Each	746.00
			TOTAL MATERIAL	73.32	%	746.00
LABOUR						
Plumber	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	0.36
			TOTAL LABOUR	4.18	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	170.55

Composite Rates Per	Each	Rs.	928.91	Cost Per Each: 928.91
Labour Rates Per	Each	Rs.	15.06	Cost Per Each: 15.06

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.1 , 14.8

Item Code : 14-03-a **Unit (British) :** Each

Item Name : Providing and fitting glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest. complete in all respects : White

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02000	Bag	600.00	1	Bag	12.00
Fine Sand	0.06000	Cft	2,000.00	100	Cft	1.20
WC Orissa squatting type with built-in foot rests (W)	1.00000	Each	1,370.00	1	Each	1,370.00
		TOTAL	MATERIAL	57.62	%	1,383.20
LABOUR						
Skilled Labour	0.13000	Day	810.00	1	Day	105.30
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	12.16
		TOTAL	LABOUR	19.88	%	417.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	402.41

Composite Rates Per	Each	Rs.	2,203.07	Cost Per Each: 2,203.07
Labour Rates Per	Each	Rs.	508.65	Cost Per Each: 508.65

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.7.1 , 14.8

Item Code : 14-03-b Unit (British) : Each

Item Name : Providing and Fixing glazed earthen ware WC squatting type with built-in foot rests complete in all respects : Coloured

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02000	Bag	600.00	1	Bag	12.00
Fine Sand	0.06000	Cft	2,000.00	100	Cft	1.20
WC Orissa squatting type with built-in foot rests (Coloured)	1.00000	Each	1,460.00	1	Each	1,460.00
		TOTAL	MATERIAL	58.43	%	1,473.20
LABOUR						
Skilled Labour	0.13000	Day	810.00	1	Day	105.30
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	12.16
		TOTAL	LABOUR	19.07	%	417.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	422.66

Composite Rates Per	Each	Rs.	2,313.32	Cost Per Each: 2,313.32
Labour Rates Per	Each	Rs.	508.65	Cost Per Each: 508.65

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.7.1 , 14.8

Item Code : 14-04 Unit (British) : Each

Item Name : Providing and Fixing white glazed earthernware WC squatting type with separate foot rests, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02000	Bag	600.00	1	Bag	12.00
Fine Sand	0.06000	Cft	2,000.00	100	Cft	1.20
WC Orissa w/o foot rest	1.00000	Each	820.00	1	Each	820.00
Foot rest for Orissa WC	1.00000	Each	320.00	1	Each	320.00
		TOTAL	MATERIAL	52.56	%	1,153.20
LABOUR						
Skilled Labour	0.15000	Day	810.00	1	Day	121.50
Plumber	0.30000	Day	1,200.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	14.45
		TOTAL	LABOUR	24.94	%	495.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	367.81

Composite Rates Per	Each	Rs.	2,016.95	Cost Per Each: 2,016.95
Labour Rates Per	Each	Rs.	604.28	Cost Per Each: 604.28

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.4 , 14.8

Item Code : 14-05-a-01 **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: White with pedestal (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
White glazed earthenware W.H.B 56 cm x 40 cm (22" x 16") with pedestal (Best Quality)	1.00000	Each	6,216.00	1	Each	6,216.00
Waste Coupling and Bracket	1.00000	Each	650.00	1	Each	650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1	Each	79.00
		TOTAL	MATERIAL	69.47	%	6,945.00
LABOUR						
Skilled Labour	0.25000	Day	810.00	1	Day	202.50
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	15.08
		TOTAL	LABOUR	8.03	%	517.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,675.69

Composite Rates Per	Each	Rs.	9,138.26	Cost Per Each: 9,138.26
Labour Rates Per	Each	Rs.	630.64	Cost Per Each: 630.64

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.4, 14.7.5 , 14.8

Item Code : 14-05-a-02 | **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: Colour with pedestal (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coloured glazed earthenware W.H.B 56 cm x 40 cm) (22" x 16") withpedestal (Best Quality)	1.00000	Each	5,937.10	1	Each	5,937.10
Waste Coupling and Bracket	1.00000	Each	650.00	1	Each	650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1	Each	79.00
		TOTAL	MATERIAL	69.28	%	6,666.10
LABOUR						
Skilled Labour	0.25000	Day	810.00	1	Day	202.50
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	15.08
		TOTAL	LABOUR	8.22	%	517.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,612.94

Composite Rates Per	Each	Rs.	8,796.61	Cost Per Each: 8,796.61
Labour Rates Per	Each	Rs.	630.64	Cost Per Each: 630.64

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.4, 14.7.5 , 14.8

Item Code : 14-05-a-03 **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: White without pedestal (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
White glazed earthenware W.H.B 56 cm x 40 cm (22" x 16") without pedestal (Best Quality)	1.00000	Each	4,060.00	1	Each	4,060.00
Waste Coupling and Bracket	1.00000	Each	650.00	1	Each	650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1	Each	79.00
		TOTAL	MATERIAL	67.43	%	4,789.00
LABOUR						
Skilled Labour	0.25000	Day	810.00	1	Day	202.50
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	15.08
		TOTAL	LABOUR	10.07	%	517.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,190.59

Composite Rates Per	Each	Rs.	6,497.16	Cost Per Each: 6,497.16
Labour Rates Per	Each	Rs.	630.64	Cost Per Each: 630.64

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.4, 14.7.5 , 14.8

Item Code : 14-05-a-04 | **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: Coloured without pedestal. (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coloured glazed earthenware W.H.B 56 cm x 40 cm) (22" x 16") without pedestal (Best Quality)	1.00000	Each	3,860.00	1	Each	3,860.00
Waste Coupling and Bracket	1.00000	Each	650.00	1	Each	650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1	Each	79.00
		TOTAL	MATERIAL	65.85	%	4,589.00
LABOUR						
Skilled Labour	0.30000	Day	810.00	1	Day	243.00
Plumber	0.30000	Day	1,200.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	18.09
		TOTAL	LABOUR	11.65	%	621.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,168.20

Composite Rates Per	Each	Rs.	6,378.29	Cost Per Each: 6,378.29
Labour Rates Per	Each	Rs.	756.77	Cost Per Each: 756.77

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.4 , 14.8

Item Code : 14-05-a-05 | **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: White with pedestal (Normal Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Waste Coupling and Bracket	1.00000	Each	650.00	1	Each	650.00
White glazed earthenware W.H.B 56 cm x 40 cm (22" x 16") with pedestal (Normal Quality)	1.00000	Each	2,100.00	1	Each	2,100.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1	Each	79.00
		TOTAL	MATERIAL	63.26	%	2,829.00
LABOUR						
Skilled Labour	0.25000	Day	810.00	1	Day	202.50
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	15.08
		TOTAL	LABOUR	14.24	%	517.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	749.59

Composite Rates Per	Each	Rs.	4,096.16	Cost Per Each: 4,096.16
Labour Rates Per	Each	Rs.	630.64	Cost Per Each: 630.64

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.4, 14.7.5 , 14.8

Item Code : 14-05-a-06 | **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: Colour with pedestal (Normal Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Waste Coupling and Bracket	1.00000	Each	650.00	1	Each	650.00
Coloured glazed earthenware W.H.B 56 cm x 40 cm) (22" x 16") with pedestal (Normal Quality)	1.00000	Each	2,200.00	1	Each	2,200.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1	Each	79.00
		TOTAL	MATERIAL	63.59	%	2,929.00
LABOUR						
Skilled Labour	0.25000	Day	810.00	1	Day	202.50
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	15.08
		TOTAL	LABOUR	13.91	%	517.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	772.09

Composite Rates Per	Each	Rs.	4,218.66	Cost Per Each: 4,218.66
Labour Rates Per	Each	Rs.	630.64	Cost Per Each: 630.64

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.4, 14.7.5 , 14.8

Item Code : 14-05-a-07 | **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: White without pedestal (Normal Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Waste Coupling and Bracket	1.00000	Each	650.00	1	Each	650.00
White glazed earthenware W.H.B 56 cm x 40 cm (22" x 16") without pedestal (Normal Quality)	1.00000	Each	1,600.00	1	Each	1,600.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1	Each	79.00
		TOTAL	MATERIAL	61.28	%	2,329.00
LABOUR						
Skilled Labour	0.25000	Day	810.00	1	Day	202.50
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	15.08
		TOTAL	LABOUR	16.22	%	517.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	637.09

Composite Rates Per	Each	Rs.	3,483.66	Cost Per Each: 3,483.66
Labour Rates Per	Each	Rs.	630.64	Cost Per Each: 630.64

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.4, 14.7.5 , 14.8

Item Code : 14-05-a-08 **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: Coloured without pedestal. (Normal Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Waste Coupling and Bracket	1.00000	Each	650.00	1	Each	650.00
Coloured glazed earthenware W.H.B 56 cm x 40 cm) (22" x 16") without pedestal (Normal Quality)	1.00000	Each	1,500.00	1	Each	1,500.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1	Each	79.00
		TOTAL	MATERIAL	58.64	%	2,229.00
LABOUR						
Skilled Labour	0.30000	Day	810.00	1	Day	243.00
Plumber	0.30000	Day	1,200.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	18.09
		TOTAL	LABOUR	18.86	%	621.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	637.20

Composite Rates Per	Each	Rs.	3,487.29	Cost Per Each: 3,487.29
Labour Rates Per	Each	Rs.	756.77	Cost Per Each: 756.77

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.4, 14.7.5 , 14.8

Item Code : 14-05-b-01 | **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: White with pedestal- (Normal Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
White glazed earthenware W.H.B 63 cm x 45 cm (25" x 18") with pedestal (Normal Quality)	1.00000	Each	3,092.00	1	Each	3,092.00
Waste Coupling and Bracket	1.00000	Each	650.00	1	Each	650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1	Each	79.00
		TOTAL	MATERIAL	64.35	%	3,821.00
LABOUR						
Skilled Labour	0.30000	Day	810.00	1	Day	243.00
Plumber	0.30000	Day	1,200.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	18.09
		TOTAL	LABOUR	13.15	%	621.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	995.40

Composite Rates Per	Each	Rs.	5,437.49	Cost Per Each: 5,437.49
Labour Rates Per	Each	Rs.	756.77	Cost Per Each: 756.77

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.4, 14.7.5 , 14.8

Item Code : 14-05-b-02 | **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: Coloured with pedestal - (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coloured glazed earthenware W.H.B 63 cm x 45 cm (25" x 18") with pedestal (Best Quallity)	1.00000	Each	6,962.50	1	Each	6,962.50
Waste Coupling and Bracket	1.00000	Each	650.00	1	Each	650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1	Each	79.00
		TOTAL	MATERIAL	69.08	%	7,691.50
LABOUR						
Skilled Labour	0.30000	Day	810.00	1	Day	243.00
Plumber	0.30000	Day	1,200.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	18.09
		TOTAL	LABOUR	8.42	%	621.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,866.26

Composite Rates Per	Each	Rs.	10,178.85	Cost Per Each: 10,178.85
Labour Rates Per	Each	Rs.	756.77	Cost Per Each: 756.77

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.4, 14.7.5 , 14.8

Item Code : 14-05-b-03 | **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: White without pedestal. (Normal Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
White glazed earthenware W.H.B 63 cm x 45 cm (25" x 18") without pedestal (Normal Quality)	1.00000	Each	2,765.00	1	Each	2,765.00
Waste Coupling and Bracket	1.00000	Each	650.00	1	Each	650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1	Each	79.00
		TOTAL	MATERIAL	63.54	%	3,494.00
LABOUR						
Skilled Labour	0.30000	Day	810.00	1	Day	243.00
Plumber	0.30000	Day	1,200.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	18.09
		TOTAL	LABOUR	13.96	%	621.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	921.83

Composite Rates Per	Each	Rs.	5,036.92	Cost Per Each: 5,036.92
Labour Rates Per	Each	Rs.	756.77	Cost Per Each: 756.77

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.4, 14.7.5 , 14.8

Item Code : 14-05-b-04 | **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: Coloured without pedestal. (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coloured glazed earthenware W.H.B 60 cm x 45 cm (25" x 18") without pedestal (Best Quality)	1.00000	Each	3,760.00	1	Each	3,760.00
Waste Coupling and Bracket	1.00000	Each	650.00	1	Each	650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	Each	79.00	1	Each	79.00
		TOTAL	MATERIAL	65.68	%	4,489.00
LABOUR						
Skilled Labour	0.30000	Day	810.00	1	Day	243.00
Plumber	0.30000	Day	1,200.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	18.09
		TOTAL	LABOUR	11.82	%	621.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,145.70

Composite Rates Per	Each	Rs.	6,255.79	Cost Per Each: 6,255.79
Labour Rates Per	Each	Rs.	756.77	Cost Per Each: 756.77

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.16, 14.7.5 , 14.8

Item Code : 14-06-a | **Unit (British) :** Each

Item Name : Providing and Fixing stainless steel sink with drain board size (120 x 60 cm) 48"x24", including set of brackets, waste pipe etc - (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.04200	Bag	600.00	1	Bag	25.20
Fine Sand	0.13000	Cft	2,000.00	100	Cft	2.60
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1	Each	97.00
Steel Sink 24"x48"	1.00000	Each	4,025.00	1	Each	4,025.00
Waste Coupling	1.00000	Each	329.80	1	Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1	Each	80.00
		TOTAL	MATERIAL	64.34	%	4,559.60
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Plumber	0.40000	Day	1,200.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	13.16	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,187.91

Composite Rates Per	Each	Rs.	6,489.11	Cost Per Each: 6,489.11
Labour Rates Per	Each	Rs.	903.60	Cost Per Each: 903.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.7.16, 14.7.5 , 14.8

Item Code : 14-06-b Unit (British) : Each

Item Name : Providing and fixing stainless steel sink with drain board size (90x45 cm) 36"x18" including set of brackets, waste pipe etc (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02000	Bag	600.00	1	Bag	12.00
Fine Sand	0.06000	Cft	2,000.00	100	Cft	1.20
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1	Each	97.00
Stainless Steel Sink (90x45 cm) 36"x18"	1.00000	Each	3,288.00	1	Each	3,288.00
Waste Coupling	1.00000	Each	329.80	1	Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1	Each	80.00
		TOTAL	MATERIAL	62.65	%	3,808.00
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Plumber	0.40000	Day	1,200.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	14.85	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,018.80

Composite Rates Per	Each	Rs.	5,568.40	Cost Per Each: 5,568.40
Labour Rates Per	Each	Rs.	903.60	Cost Per Each: 903.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.16, 14.7.5 , 14.8

Item Code : 14-06-c | **Unit (British) :** Each

Item Name : Providing and fixing stainless steel sink with drain board size (120x45 cm) 48"x18" including set of brackets, waste pipe etc (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02000	Bag	600.00	1	Bag	12.00
Fine Sand	0.06000	Cft	2,000.00	100	Cft	1.20
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1	Each	97.00
Stainless Steel Sink (120x45 cm) 48"x18"	1.00000	Each	3,742.00	1	Each	3,742.00
Waste Coupling	1.00000	Each	329.80	1	Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1	Each	80.00
		TOTAL	MATERIAL	63.73	%	4,262.00
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Plumber	0.40000	Day	1,200.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	13.77	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,120.95

Composite Rates Per	Each	Rs.	6,124.55	Cost Per Each: 6,124.55
Labour Rates Per	Each	Rs.	903.60	Cost Per Each: 903.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.7.16, 14.7.5 , 14.8

Item Code : 14-06-d Unit (British) : Each

Item Name : Providing and fixing stainless steel sink with drain board size(152x 50 cm) 60"x20" including set of brackets, waste pipe etc (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02000	Bag	600.00	1	Bag	12.00
Fine Sand	0.06000	Cft	2,000.00	100	Cft	1.20
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1	Each	97.00
Stainless Steel Sink (152x 50 cm) 20"x60"	1.00000	Each	7,076.00	1	Each	7,076.00
Waste Coupling	1.00000	Each	329.80	1	Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1	Each	80.00
		TOTAL	MATERIAL	68.05	%	7,596.00
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Plumber	0.40000	Day	1,200.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	9.45	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,871.10

Composite Rates Per	Each	Rs.	10,208.70	Cost Per Each: 10,208.70
Labour Rates Per	Each	Rs.	903.60	Cost Per Each: 903.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.7.16, 14.7.5 , 14.8

Item Code : 14-06-e Unit (British) : Each

Item Name : Providing and fixing stainless steel sink with drain board size (182x 50 cm) 20"x72" including set of brackets, waste pipe etc (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02000	Bag	600.00	1	Bag	12.00
Fine Sand	0.06000	Cft	2,000.00	100	Cft	1.20
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1	Each	97.00
Stainless Steel Sink (182x 50 cm) 20"x72" (Best Quality)	1.00000	Each	10,040.00	1	Each	10,040.00
Waste Coupling	1.00000	Each	329.80	1	Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1	Each	80.00
		TOTAL	MATERIAL	69.74	%	10,560.00
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Plumber	0.40000	Day	1,200.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	7.76	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,538.00

Composite Rates Per	Each	Rs.	13,839.60	Cost Per Each: 13,839.60
Labour Rates Per	Each	Rs.	903.60	Cost Per Each: 903.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.16, 14.7.5 , 14.8

Item Code : 14-07 **Unit (British) :** Each

Item Name : Providing and Fixing terrazzo concrete sink (60x 45 cm) 24"x18", with drain board of mosaic, including bracket set, waste pipe and waste coupling.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.06700	Bag	600.00	1	Bag	40.20
Fine Sand	0.28000	Cft	2,000.00	100	Cft	5.60
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1	Each	97.00
Concerete Sink (60x 45 cm) 24"x18"	1.00000	Each	5,786.00	1	Each	5,786.00
Waste Coupling	1.00000	Each	329.80	1	Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1	Each	80.00
		TOTAL	MATERIAL	64.97	%	6,338.60
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Plumber	0.40000	Day	1,200.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	27.90
		TOTAL	LABOUR	12.53	%	957.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,635.43

Composite Rates Per	Each	Rs.	8,931.93	Cost Per Each: 8,931.93
Labour Rates Per	Each	Rs.	1,167.15	Cost Per Each: 1,167.15

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.16, 14.7.5 , 14.8

Item Code : 14-08-a | **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware sink (60x 45 cm) 24"x15" including set of bracket set, waste pipe and waste coupling.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.05300	Bag	600.00	1	Bag	31.80
Fine Sand	0.14400	Cft	2,000.00	100	Cft	2.88
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1	Each	97.00
Earthware Sink (63x 45) 25"x18"	1.00000	Each	1,510.00	1	Each	1,510.00
Waste Coupling	1.00000	Each	329.80	1	Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1	Each	80.00
		TOTAL	MATERIAL	55.15	%	2,051.48
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Plumber	0.40000	Day	1,200.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	22.35	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	623.58

Composite Rates Per	Each	Rs.	3,416.66	Cost Per Each: 3,416.66
Labour Rates Per	Each	Rs.	903.60	Cost Per Each: 903.60

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.16, 14.7.5 , 14.8

Item Code : 14-08-b | **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware sink 25"x18" including set of bracket set, waste pipe and waste coupling.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.05300	Bag	600.00	1	Bag	31.80
Fine Sand	0.14400	Cft	2,000.00	100	Cft	2.88
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1	Each	97.00
Earthware Sink 25"x18"	1.00000	Each	1,360.00	1	Each	1,360.00
Waste Coupling	1.00000	Each	329.80	1	Each	329.80
Angle Iron Bracket for Sink/WHB	2.00000	Each	80.00	1	Each	160.00
		TOTAL	MATERIAL	54.64	%	1,981.48
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Plumber	0.40000	Day	1,200.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	22.86	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	607.83

Composite Rates Per	Each	Rs.	3,330.91	Cost Per Each: 3,330.91
Labour Rates Per	Each	Rs.	903.60	Cost Per Each: 903.60

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.7.15 , 14.8

Item Code : 14-09 Unit (British) : Each

Item Name : Providing and Fixing white glazed earthernware flat back urinal complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Flat Back Urinal	1.00000	No	1,684.00	1	No	1,684.00
Iron screw 50 mm (2")	2.00000	No	2.50	1	No	5.00
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
		TOTAL	MATERIAL	58.80	%	1,693.00
LABOUR						
Skilled Labour	0.18750	Day	810.00	1	Day	151.88
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	13.56
		TOTAL	LABOUR	18.70	%	465.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	482.60

Composite Rates Per	Each	Rs.	2,641.03	Cost Per Each: 2,641.03
Labour Rates Per	Each	Rs.	567.10	Cost Per Each: 567.10

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.3, 14.7.5 , 14.8

Item Code : 14-10-a | **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	No	79.00	1	No	79.00
Angle Iron Bracket for Sink/WHB	1.00000	No	80.00	1	No	80.00
Cistern White 3 Gal.	1.00000	No	1,337.50	1	No	1,337.50
Copper connection with check nut:	1.00000	No	323.40	1	No	323.40
		TOTAL	MATERIAL	51.67	%	1,819.90
LABOUR						
Skilled Labour	0.40000	Day	810.00	1	Day	324.00
Plumber	0.40000	Day	1,200.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	24.12
		TOTAL	LABOUR	25.83	%	828.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	590.38

Composite Rates Per	Each	Rs.	3,238.40	Cost Per Each: 3,238.40
Labour Rates Per	Each	Rs.	1,009.02	Cost Per Each: 1,009.02

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.3, 14.7.5 , 14.8

Item Code : 14-10-b | **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: Coloured

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	No	79.00	1	No	79.00
Angle Iron Bracket for Sink/WHB	1.00000	No	80.00	1	No	80.00
Cistern Colour 3 gal.	1.00000	No	1,920.00	1	No	1,920.00
Copper connection with check nut:	1.00000	No	323.40	1	No	323.40
		TOTAL	MATERIAL	55.82	%	2,402.40
LABOUR						
Skilled Labour	0.40000	Day	810.00	1	Day	324.00
Plumber	0.40000	Day	1,200.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	24.12
		TOTAL	LABOUR	21.68	%	828.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	721.44

Composite Rates Per	Each	Rs.	3,951.96	Cost Per Each: 3,951.96
Labour Rates Per	Each	Rs.	1,009.02	Cost Per Each: 1,009.02

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.3, 14.7.5 , 14.8

Item Code : 14-10-c **Unit (British) :** Each

Item Name : Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	No	79.00	1	No	79.00
Angle Iron Bracket for Sink/WHB	1.00000	No	80.00	1	No	80.00
Plastic Cistern 3 Gal Best Quality	1.00000	No	2,350.00	1	No	2,350.00
Copper connection with check nut:	1.00000	No	323.40	1	No	323.40
		TOTAL	MATERIAL	58.03	%	2,832.40
LABOUR						
Skilled Labour	0.40000	Day	810.00	1	Day	324.00
Plumber	0.40000	Day	1,200.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	24.12
		TOTAL	LABOUR	19.47	%	828.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	818.19

Composite Rates Per	Each	Rs.	4,478.71	Cost Per Each: 4,478.71
Labour Rates Per	Each	Rs.	1,009.02	Cost Per Each: 1,009.02

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.3, 14.7.5 , 14.8

Item Code : 14-11 **Unit (British) :** Each

Item Name : Providing and Fixing white enamelled cast iron (CI) low down flushing cistern 3 gallons (13.63 liters) capacity including bracket set, copper connection etc. complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	No	79.00	1	No	79.00
Angle Iron Bracket for Sink/WHB	1.00000	No	80.00	1	No	80.00
Enameled CI Cistern 3gal	1.00000	No	2,550.00	1	No	2,550.00
Copper connection with check nut:	1.00000	No	323.40	1	No	323.40
		TOTAL	MATERIAL	58.89	%	3,032.40
LABOUR						
Skilled Labour	0.40000	Day	810.00	1	Day	324.00
Plumber	0.40000	Day	1,200.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	24.12
		TOTAL	LABOUR	18.61	%	828.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	863.19

Composite Rates Per	Each	Rs.	4,723.71	Cost Per Each: 4,723.71
Labour Rates Per	Each	Rs.	1,009.02	Cost Per Each: 1,009.02

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.3, 14.7.5 , 14.8

Item Code : 14-12-a | **Unit (British) :** Each

Item Name : Providing and Fixing cast iron (CI) high level flushing cistern 3 gallons (13.63 liters) capacity including bracket set, copper connection etc. complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. High level flushing cistern 13.63 l (3 gln) including accessories	1.00000	No	2,025.00	1	No	2,025.00
C.I brackets for high level flushing cistern	1.00000	No	252.00	1	No	252.00
		TOTAL	MATERIAL	55.06	%	2,277.00
LABOUR						
Skilled Labour	0.40000	Day	810.00	1	Day	324.00
Plumber	0.40000	Day	1,200.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	24.12
		TOTAL	LABOUR	22.44	%	828.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	693.23

Composite Rates Per	Each	Rs.	3,798.35	Cost Per Each: 3,798.35
Labour Rates Per	Each	Rs.	1,009.02	Cost Per Each: 1,009.02

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.3, 14.7.5 , 14.8

Item Code : 14-12-b | **Unit (British) :** Each

Item Name : Providing and Fixing cast iron (CI) high level flushing cistern 1 gallons (4.55 liters) capacity including bracket set, copper connection etc. complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. High level flushing cistern 4.55 l (1 gln) including accessories	1.00000	No	1,335.00	1	No	1,335.00
C.I brackets for high level flushing cistern	1.00000	No	252.00	1	No	252.00
		TOTAL	MATERIAL	49.45	%	1,587.00
LABOUR						
Skilled Labour	0.40000	Day	810.00	1	Day	324.00
Plumber	0.40000	Day	1,200.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	24.12
		TOTAL	LABOUR	28.05	%	828.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	537.98

Composite Rates Per	Each	Rs.	2,953.10	Cost Per Each: 2,953.10
Labour Rates Per	Each	Rs.	1,009.02	Cost Per Each: 1,009.02

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.6 , 14.8

Item Code : 14-13 **Unit (British) :** Each

Item Name : Providing and fixing choricum plated soap dish complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Chromium Plated Soap Dish (Steel)	1.00000	No	590.00	1	No	590.00
Iron screw 20 mm (3/4")	2.00000	No	1.25	1	No	2.50
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
		TOTAL	MATERIAL	65.30	%	596.50
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	12.20	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	153.11

Composite Rates Per	Each	Rs.	836.13	Cost Per Each: 836.13
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.6 , 14.8

Item Code : 14-14-a **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthenware soap dish complete: White

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Earthware soap Dish (White)	1.00000	No	329.00	1	No	329.00
Iron screw 20 mm (3/4")	2.00000	No	1.25	1	No	2.50
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
		TOTAL	MATERIAL	59.58	%	335.50
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	17.92	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	94.39

Composite Rates Per	Each	Rs.	516.41	Cost Per Each: 516.41
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.6 , 14.8

Item Code : 14-14-b **Unit (British) :** Each

Item Name : Providing and fixing glazed earthenware soap dish complete: Coloured

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Glazed EWare Soap Dish (Coloured)	1.00000	No	338.00	1	No	338.00
Iron screw 20 mm (3/4")	2.00000	No	1.25	1	No	2.50
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
		TOTAL	MATERIAL	59.90	%	344.50
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	17.60	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	96.41

Composite Rates Per	Each	Rs.	527.43	Cost Per Each: 527.43
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.7 , 14.8

Item Code : 14-15 **Unit (British) :** Each

Item Name : Providing and Fixing CP (chromium plated) toilet paper holder complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Toilet Paper Holder Chromium Plated	1.00000	Each	568.20	1	Each	568.20
Iron screw 20 mm (3/4")	2.00000	No	1.25	1	No	2.50
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
		TOTAL	MATERIAL	65.00	%	574.70
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	12.50	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	148.21

Composite Rates Per	Each	Rs.	809.43	Cost Per Each: 809.43
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.8 , 14.8

Item Code : 14-16-a **Unit (British) :** Each

Item Name : Providing and Fixing chromium plated (CP) towel rail complete: 60 cm (24") long and 2 cm (3/4") dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Towel Rail 60cm (24") long and 2cm (3/4") dia	1.00000	No	751.20	1	No	751.20
Iron screw 20 mm (3/4")	2.00000	No	1.25	1	No	2.50
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
		TOTAL	MATERIAL	67.07	%	757.70
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	10.43	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	189.38

Composite Rates Per	Each	Rs.	1,033.60	Cost Per Each: 1,033.60
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.8 , 14.8

Item Code : 14-16-b **Unit (British) :** Each

Item Name : Providing and fixing chromium plated (CP) towel rail complete: 50 cm (20") long and 1.5 cm (1/2") dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Towel Rail 50 cm (20") long and 1.5 cm (1/2") dia	1.00000	No	323.26	1	No	323.26
Iron screw 20 mm (3/4")	2.00000	No	1.25	1	No	2.50
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
		TOTAL	MATERIAL	59.38	%	329.76
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	18.12	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	93.10

Composite Rates Per	Each	Rs.	509.38	Cost Per Each: 509.38
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.9 , 14.8

Item Code : 14-17-a | **Unit (British) :** Each

Item Name : Providing and fixing best quality looking glass 5 mm thick neatly fitted on masonry wall etc. as per instruction of Engineer In-charge complete. Mirror 60 x 45 cm (24"x18") size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 20 mm (3/4")	2.00000	No	1.25	1	No	2.50
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
Looking Glass (Mirror) (24"x18")	1.00000	No	1,800.00	1	No	1,800.00
		TOTAL	MATERIAL	65.40	%	1,806.50
LABOUR						
Skilled Labour	0.12500	Day	810.00	1	Day	101.25
Plumber	0.12500	Day	1,200.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	7.54
		TOTAL	LABOUR	12.10	%	258.79
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	462.99

Composite Rates Per	Each	Rs.	2,528.28	Cost Per Each: 2,528.28
Labour Rates Per	Each	Rs.	315.32	Cost Per Each: 315.32

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.9 , 14.8

Item Code : 14-17-b **Unit (British) :** Sft

Item Name : Providing and fixing best quality looking glass 5 mm thick neatly fitted with bracket as per instruction of Engineer In-charge complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 20 mm (3/4")	2.00000	No	1.25	1	No	2.50
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
Best Quality Looking glass 5 mm thick	1.00000	Sft	600.00	1	Sft	600.00
		TOTAL	MATERIAL	68.80	%	606.50
LABOUR						
Skilled Labour	0.02500	Day	810.00	1	Day	20.25
Plumber	0.02500	Day	1,200.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	1.51
		TOTAL	LABOUR	8.70	%	51.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	147.77

Composite Rates Per	Sft	Rs.	806.03	Per SQM : Rs 8,672.84
Labour Rates Per	Sft	Rs.	63.06	Per SQM : Rs 678.57

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.9 , 14.8

Item Code : 14-17-c **Unit (British) :** Each

Item Name : Providing and fixing 30" x 24" (750mm x 600mm) looking mirror of Imported glass complete with plastic frame of standared size & c.p screws

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 20 mm (3/4")	2.00000	No	1.25	1	No	2.50
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
Best Quality Looking glass 5 mm thick	5.00000	Sft	600.00	1	Sft	3,000.00
		TOTAL	MATERIAL	69.83	%	3,006.50
LABOUR						
Skilled Labour	0.10000	Day	810.00	1	Day	81.00
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	6.03
		TOTAL	LABOUR	7.67	%	207.03
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	721.69

Composite Rates Per	Each	Rs.	3,935.22	Cost Per Each: 3,935.22
Labour Rates Per	Each	Rs.	252.26	Cost Per Each: 252.26

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.9 , 14.8

Item Code : 14-17-d **Unit (British) :** Each

Item Name : Providing and fixing 22" x 16" looking mirror of Imported glass complete with Aluminum frame of standared size & c.p screws.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 20 mm (3/4")	4.00000	No	1.25	1	No	5.00
Looking Glass (Mirror) (24"x18")	1.00000	No	1,800.00	1	No	1,800.00
		TOTAL	MATERIAL	67.04	%	1,805.00
LABOUR						
Skilled Labour	0.10000	Day	810.00	1	Day	81.00
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	6.03
		TOTAL	LABOUR	10.46	%	207.03
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	451.35

Composite Rates Per	Each	Rs.	2,463.38	Cost Per Each: 2,463.38
Labour Rates Per	Each	Rs.	252.26	Cost Per Each: 252.26

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.11 , 14.8

Item Code : 14-18-a **Unit (British) :** Each

Item Name : Providing and fixing best quality 5mm glass shelf (60 x 13) cm 24"x5" complete: With chromium plated brackets & railing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Glass Shelf 60x13 & 5mm (24 x 5 in)	1.00000	No	502.00	1	No	502.00
Iron screw 40 mm (1-1/2")	2.00000	No	1.67	1	No	3.34
Chromium plated bracket and railing for glass shelf	1.00000	No	366.80	1	No	366.80
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
		TOTAL	MATERIAL	67.14	%	876.14
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	10.36	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	218.73

Composite Rates Per	Each	Rs.	1,193.75	Cost Per Each: 1,193.75
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.11 , 14.8

Item Code : 14-18-b **Unit (British) :** Each

Item Name : Providing and fixing best quality 5mm glass shelf (60 x 13) cm 24"x5" complete: Without chromium plated brackets & railing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Glass Shelf 60x13 & 5mm (24 x 5 in)	1.00000	No	502.00	1	No	502.00
Iron screw 40 mm (1-1/2")	2.00000	No	1.67	1	No	3.34
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
			TOTAL MATERIAL	69.58	%	509.34
LABOUR						
Plumber	0.03000	Day	1,200.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
			TOTAL LABOUR	7.92	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	122.70

Composite Rates Per	Each	Rs.	669.12	Cost Per Each: 669.12
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.11 , 14.8

Item Code : 14-19-a **Unit (British) :** Each

Item Name : Providing and fixing glazed earthenware shelf (60x13 cm) 24"x5" without chorium plated (CP) brackets & railing : White

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Glass / Earthware Shelf with Cp Bracket & Railing	1.00000	No	652.00	1	No	652.00
Iron screw 40 mm (1-1/2")	2.00000	No	1.67	1	No	3.34
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
		TOTAL	MATERIAL	65.03	%	659.34
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	12.47	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	169.95

Composite Rates Per	Each	Rs.	928.17	Cost Per Each: 928.17
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.11 , 14.8

Item Code : 14-19-b **Unit (British) :** Each

Item Name : Providing and fixing glazed earthenware shelf (60x13 cm) 24"x5" with chorium plated (CP) brackets & railing : Coloured

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Glazed earthen ware shelf 60 x 13 cm (24" x 5") with chromium plated bracket and railing (Coloured)	1.00000	No	826.00	1	No	826.00
Iron screw 40 mm (1-1/2")	2.00000	No	1.67	1	No	3.34
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
		TOTAL	MATERIAL	66.80	%	833.34
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	10.70	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	209.10

Composite Rates Per	Each	Rs.	1,141.32	Cost Per Each: 1,141.32
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.6 , 14.8

Item Code : 14-20-a **Unit (British) :** Each

Item Name : Providing and fixing plastic soap dish complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plastic Soap Dish	1.00000	No	290.00	1	No	290.00
Iron screw 20 mm (3/4")	2.00000	No	1.25	1	No	2.50
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
		TOTAL	MATERIAL	58.05	%	296.50
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	19.45	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	85.61

Composite Rates Per	Each	Rs.	468.63	Cost Per Each: 468.63
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.7 , 14.8

Item Code : 14-20-b **Unit (British) :** Each

Item Name : Providing and fixing superior quality plastic toilet paper holder.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plastic Toilet Paper Hold	1.00000	No	291.00	1	No	291.00
Iron screw 20 mm (3/4")	2.00000	No	1.25	1	No	2.50
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
		TOTAL	MATERIAL	58.10	%	297.50
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	19.40	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	85.84

Composite Rates Per	Each	Rs.	469.86	Cost Per Each: 469.86
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.8 , 14.8

Item Code : 14-20-c **Unit (British) :** Each

Item Name : Providing and fixing superior quality plastic towel rail.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plastic Towel Rail	1.00000	No	299.00	1	No	299.00
Iron screw 20 mm (3/4")	2.00000	No	1.25	1	No	2.50
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
		TOTAL	MATERIAL	58.43	%	305.50
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	19.07	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	87.64

Composite Rates Per	Each	Rs.	479.66	Cost Per Each: 479.66
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.9 , 14.8

Item Code : 14-20-d **Unit (British) :** Each

Item Name : Providing and Fixing superior quality plastic shelf 60 x 13 cm (24"x5") with bracket

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plastic Shelf 60x13 Cm	1.00000	No	615.00	1	No	615.00
Iron screw 20 mm (3/4")	2.00000	No	1.25	1	No	2.50
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
		TOTAL	MATERIAL	65.63	%	621.50
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	11.87	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	158.74

Composite Rates Per	Each	Rs.	866.76	Cost Per Each: 866.76
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-21-a **Unit (British) :** Each

Item Name : Providing and fixing chromium plated (CP) pillar-cock, heavy duty of approved quality : 2 cm (3/4")

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Chromium Plated (CP) /bib cock /Cock 3/4"	1.00000	No	1,202.00	1	No	1,202.00
			TOTAL MATERIAL	69.63	%	1,202.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	7.87	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	289.35

Composite Rates Per	Each	Rs.	1,577.87	Cost Per Each: 1,577.87
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-21-b **Unit (British) :** Each

Item Name : Providing and fixing chromium plated (CP) pillar-cock, heavy duty of approved quality : 1.5 cm (1/2")

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Chromium Plated (CP) /bib cock /Cock 1/2" WHB 981/83 CP	1.00000	No	936.00	1	No	936.00
		TOTAL	MATERIAL	68.36	%	936.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	9.14	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	229.50

Composite Rates Per	Each	Rs.	1,252.02	Cost Per Each: 1,252.02
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-21-c **Unit (British) :** Each

Item Name : Providing and fixing chromium plated (CP) double bib cock, heavy duty of approved quality : 1.5 cm (1/2")

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Double bib Cock 1.5 cm (1/2")	1.00000	No	680.00	1	No	680.00
			TOTAL MATERIAL	66.31	%	680.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	11.19	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	171.90

Composite Rates Per	Each	Rs.	938.42	Cost Per Each: 938.42
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-22-a **Unit (British) :** Each

Item Name : Providing and fixing chromium plated CP stop-cock, heavy type : 2 cm (3/4")

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
CP Stop Cock Heavy 20mm (3/4")	1.00000	No	666.00	1	No	666.00
			TOTAL MATERIAL	66.16	%	666.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	11.34	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	168.75

Composite Rates Per	Each	Rs.	921.27	Cost Per Each: 921.27
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-22-b **Unit (British) :** Each

Item Name : Providing and fixing chromium plated CP stop-cock, heavy type : 1.5 cm (1/2")

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
CP Stop Cock Heavy 13mm (1/2")	1.00000	No	462.00	1	No	462.00
			TOTAL MATERIAL	63.04	%	462.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	14.46	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	122.85

Composite Rates Per	Each	Rs.	671.37	Cost Per Each: 671.37
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-23 **Unit (British) :** Each

Item Name : Providing and fixing underground stop-cock 1.5 cm (1/2") with chormium plated (CP) cover of approved quality.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
CP Stop Cock Heavy 13mm (1/2")	1.00000	No	462.00	1	No	462.00
		TOTAL	MATERIAL	56.80	%	462.00
LABOUR						
Labourer	0.08000	Day	600.00	1	Day	48.00
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	4.32
		TOTAL	LABOUR	20.70	%	148.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	136.35

Composite Rates Per	Each	Rs.	746.67	Cost Per Each: 746.67
Labour Rates Per	Each	Rs.	180.72	Cost Per Each: 180.72

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-24-a **Unit (British) :** Each

Item Name : Providing and fixing chromium plated (CP) bib-cock heavy duty of approved quality : 2 cm 3/4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Chromium Plated (CP) /bib cock /Cock 3/4"	1.00000	No	1,202.00	1	No	1,202.00
			TOTAL MATERIAL	69.63	%	1,202.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	7.87	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	289.35

Composite Rates Per	Each	Rs.	1,577.87	Cost Per Each: 1,577.87
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-24-b **Unit (British) :** Each

Item Name : Providing and fixing chromium plated (CP) bib-cock heavy duty of approved quality : 1.5 cm 1/2"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Chromium Plated (CP) /bib cock /Cock 1/2" WHB 981/83 CP	1.00000	No	936.00	1	No	936.00
		TOTAL	MATERIAL	68.36	%	936.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	9.14	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	229.50

Composite Rates Per	Each	Rs.	1,252.02	Cost Per Each: 1,252.02
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-25-a **Unit (British) :** Each

Item Name : Providing and fixing chromium plated (CP) tee stop cock 1.5 cm (1/2") of approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Chromium plated T. stop cock (1/2")	1.00000	No	684.80	1	No	684.80
			TOTAL MATERIAL	66.36	%	684.80
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	11.14	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	172.98

Composite Rates Per	Each	Rs.	944.30	Cost Per Each: 944.30
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-25-b **Unit (British) :** Each

Item Name : Providing and fixing chromium plated (CP) tee stop cock 2 cm (3/4") of approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Chromium plated T. stop cock (3/4")	1.00000	No	799.00	1	No	799.00
			TOTAL MATERIAL	67.41	%	799.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	10.09	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	198.68

Composite Rates Per	Each	Rs.	1,084.20	Cost Per Each: 1,084.20
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.14 , 14.8

Item Code : 14-26-a **Unit (British) :** Each

Item Name : Providing and fixing chorimum plated (CP) shower rose complete : Size 1/2"x4" (15 mm x 100 mm) (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Shower Rose 15x100 MM	1.00000	No	1,154.00	1	No	1,154.00
			TOTAL MATERIAL	69.45	%	1,154.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	8.05	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	278.55

Composite Rates Per	Each	Rs.	1,519.07	Cost Per Each: 1,519.07
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.14 , 14.8

Item Code : 14-26-b **Unit (British) :** Each

Item Name : Providing and fixing chorimum plated (CP) shower rose : Size 3/4"x6" (20mm x 150 mm) (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Shower Rose 20x150 MM	1.00000	No	2,128.00	1	No	2,128.00
			TOTAL MATERIAL	71.67	%	2,128.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	5.83	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	497.70

Composite Rates Per	Each	Rs.	2,712.22	Cost Per Each: 2,712.22
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.14 , 14.8

Item Code : 14-26-c **Unit (British) :** Each

Item Name : Providing and fixing chorimum plated (CP) shower rose : Size 3/4"x6" (20mm x 150 mm) (Normal Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Shower Rose 20x150 MM (Normal Quality)	1.00000	No	475.00	1	No	475.00
			TOTAL MATERIAL	63.31	%	475.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	14.19	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	125.78

Composite Rates Per	Each	Rs.	687.30	Cost Per Each: 687.30
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.13 , 14.8

Item Code : 14-27-a **Unit (British) :** Each

Item Name : Providing and fixing chorimum plated (CP) mixing valve for wash hand basin (WHB), sink or shower of approved (Best) quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Mixing Valve WHB 981/83 CP	1.00000	No	2,150.00	1	No	2,150.00
			TOTAL MATERIAL	71.70	%	2,150.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	5.80	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	502.65

Composite Rates Per	Each	Rs.	2,739.17	Cost Per Each: 2,739.17
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.13 , 14.8

Item Code : 14-27-b **Unit (British) :** Each

Item Name : Providing and fixing chorimum plated (CP) mixing valve for wash hand basin (WHB), sink or shower of approved (Normal) quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Mixing Valve WHB CP (Normal)	1.00000	No	1,270.00	1	No	1,270.00
			TOTAL MATERIAL	69.88	%	1,270.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	7.62	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	304.65

Composite Rates Per	Each	Rs.	1,661.17	Cost Per Each: 1,661.17
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-28-a **Unit (British) :** Each

Item Name : Providing and fixing gun metal peet / gate valve (screwed) 32 mm (1-1/4") dia of approved quality.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Peet/gate Valve 32 MM	1.00000	No	1,468.00	1	No	1,468.00
			TOTAL MATERIAL	70.47	%	1,468.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	7.03	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	349.20

Composite Rates Per	Each	Rs.	1,903.72	Cost Per Each: 1,903.72
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-28-b **Unit (British) :** Each

Item Name : Providing and fixing gun metal peet / gate valve (screwed) 40 mm 1-1/2" dia of approved quality.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Peet/gate Valve 40 MM	1.00000	No	1,680.00	1	No	1,680.00
			TOTAL MATERIAL	70.95	%	1,680.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	6.55	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	396.90

Composite Rates Per	Each	Rs.	2,163.42	Cost Per Each: 2,163.42
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-28-c **Unit (British) :** Each

Item Name : Providing and fixing gun metal peet / gate valve (screwed) 50 mm (1-3/4") dia of approved quality.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Peet/gate Valve 50 MM	1.00000	No	2,521.25	1	No	2,521.25
			TOTAL MATERIAL	71.77	%	2,521.25
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	5.73	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	588.88

Composite Rates Per	Each	Rs.	3,209.01	Cost Per Each: 3,209.01
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-28-d **Unit (British) :** Each

Item Name : Providing and fixing gun metal peet / gate valve (screwed) 50 mm & 63 mm (2") dia of approved quality.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Peet/gate Valve 50 MM	1.00000	No	2,521.25	1	No	2,521.25
Peet/gate Valve 63 MM (65mm)	1.00000	No	3,382.40	1	No	3,382.40
		TOTAL	MATERIAL	73.45	%	5,903.65
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	4.05	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,347.22

Composite Rates Per	Each	Rs.	7,337.39	Cost Per Each: 7,337.39
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-28-e **Unit (British) :** Each

Item Name : Providing and Fixing gun metal peet / gate valve (screwed) 75 mm (3") dia of approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Peet/gate Valve 75 MM (80mm)	1.00000	No	6,042.80	1	No	6,042.80
			TOTAL MATERIAL	73.33	%	6,042.80
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	4.17	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,381.23

Composite Rates Per	Each	Rs.	7,522.91	Cost Per Each: 7,522.91
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-28-f **Unit (British) :** Each

Item Name : Providing and fixing gun metal peet / gate valve (screwed) 20 mm (3/4") dia of approved quality.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Peet/gate Valve 20 MM	1.00000	No	1,028.00	1	No	1,028.00
			TOTAL MATERIAL	68.87	%	1,028.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	8.63	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	250.20

Composite Rates Per	Each	Rs.	1,364.72	Cost Per Each: 1,364.72
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-28-g **Unit (British) :** Each

Item Name : Providing and fixing gun metal peet / gate valve (screwed) 25 mm (1") dia of approved quality.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Peet/gate Valve 25 MM	1.00000	No	1,210.00	1	No	1,210.00
			TOTAL MATERIAL	69.66	%	1,210.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	7.84	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	291.15

Composite Rates Per	Each	Rs.	1,587.67	Cost Per Each: 1,587.67
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-29-a **Unit (British) :** Each

Item Name : Providing and fixing chorimum plated (CP) or brass oxidized swan-neck cock 12 mm (1/2") dia of approved quality: Single way

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Swan Neck Cock 13mm Sing	1.00000	No	770.00	1	No	770.00
			TOTAL MATERIAL	67.17	%	770.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	10.33	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	192.15

Composite Rates Per	Each	Rs.	1,048.67	Cost Per Each: 1,048.67
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-29-b **Unit (British) :** Each

Item Name : Providing and fixing chorimum plated (CP) or brass oxidized swan-neck cock 1/2" dia : Double way

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Swan Neck Cock 13mm Doub	1.00000	No	1,906.00	1	No	1,906.00
			TOTAL MATERIAL	70.93	%	1,906.00
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	6.57	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	450.45

Composite Rates Per	Each	Rs.	2,455.33	Cost Per Each: 2,455.33
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-29-c **Unit (British) :** Each

Item Name : Providing and Fixing chorimum plated (CP) or brass oxidized swan-neck cock 1/2" dia : Three way

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Swan Neck Cock 13mm Trip	1.00000	No	257.00	1	No	257.00
			TOTAL MATERIAL	50.79	%	257.00
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
			TOTAL LABOUR	26.71	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	84.83

Composite Rates Per	Each	Rs.	465.43	Cost Per Each: 465.43
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-30-a **Unit (British) :** Each

Item Name : Providing and fixing union brass (15 mm) 1/2" dia of approved quality.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Union Brass Cock 13 MM	1.00000	No	319.00	1	No	319.00
			TOTAL MATERIAL	58.97	%	319.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	18.53	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	90.68

Composite Rates Per	Each	Rs.	496.20	Cost Per Each: 496.20
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-30-b **Unit (British) :** Each

Item Name : Providing and fixing union brass 20mm (3/4") dia of approved quality.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Union Brass Cock 20mm	1.00000	No	410.00	1	No	410.00
			TOTAL MATERIAL	61.83	%	410.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	15.67	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	111.15

Composite Rates Per	Each	Rs.	607.67	Cost Per Each: 607.67
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-30-c **Unit (British) :** Each

Item Name : Providing and fixing union brass 2-1/2" dia of approved quality.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Union Brass Cock 2-1/2"	1.00000	No	1,212.00	1	No	1,212.00
			TOTAL MATERIAL	72.14	%	1,212.00
LABOUR						
Plumber	0.03300	Day	1,200.00	1	Day	39.60
Sundries (Labour Only):				3.00	%	1.19
			TOTAL LABOUR	5.36	%	40.79
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	281.61

Composite Rates Per	Each	Rs.	1,534.40	Cost Per Each: 1,534.40
Labour Rates Per	Each	Rs.	49.70	Cost Per Each: 49.70

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-30-d **Unit (British) :** Each

Item Name : Providing and fixing union brass 3" dia of approved quality.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Union Brass Cock 3"	1.00000	No	1,609.00	1	No	1,609.00
			TOTAL MATERIAL	72.60	%	1,609.00
LABOUR						
Plumber	0.03500	Day	1,200.00	1	Day	42.00
Sundries (Labour Only):				3.00	%	1.26
			TOTAL LABOUR	4.90	%	43.26
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	371.48

Composite Rates Per	Each	Rs.	2,023.74	Cost Per Each: 2,023.74
Labour Rates Per	Each	Rs.	52.71	Cost Per Each: 52.71

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.19 , 14.8

Item Code : 14-31-a | **Unit (British) :** Each

Item Name : Providing and Fixing cast iron (CI) floor trap of approved quality including CI grating & concrete chamber all round : 4"x2" (100mm x 50 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02000	Bag	600.00	1	Bag	12.00
Fine Sand	0.06000	Cft	2,000.00	100	Cft	1.20
Crushed Aggregate	0.31000	Cft	3,438.00	100	Cft	10.66
Floor Trap 100mmx50mm (4"x2")	1.00000	No	435.00	1	No	435.00
		TOTAL	MATERIAL	53.51	%	458.86
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	23.99	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	143.74

Composite Rates Per	Each	Rs.	788.00	Cost Per Each: 788.00
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.19 , 14.8

Item Code : 14-31-b | **Unit (British) :** Each

Item Name : Providing and Fixing cast iron (CI) floor trap approved quality including CI grating & concrete chamber all round : 4"x3" (100 mm x 75 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02000	Bag	600.00	1	Bag	12.00
Fine Sand	0.06000	Cft	2,000.00	100	Cft	1.20
Crushed Aggregate	0.31000	Cft	3,438.00	100	Cft	10.66
Floor Trap 100mmx50mm (4"x3")	1.00000	No	580.00	1	No	580.00
		TOTAL	MATERIAL	57.39	%	603.86
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	20.11	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	176.37

Composite Rates Per	Each	Rs.	965.63	Cost Per Each: 965.63
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.19 , 14.8

Item Code : 14-32-a **Unit (British) :** Each

Item Name : Providing and Fixing 'P' trap of approved quality including GI grating & PCC chamber 4" (100 mm) of cast iron (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01600	Bag	600.00	1	Bag	9.60
Fine Sand	0.04000	Cft	2,000.00	100	Cft	0.80
Crushed Aggregate	0.08100	Cft	3,438.00	100	Cft	2.78
Cast Iron P Trap 100 mm	1.00000	No	1,130.00	1	No	1,130.00
		TOTAL	MATERIAL	65.25	%	1,143.18
LABOUR						
Labourer	0.09000	Day	600.00	1	Day	54.00
Plumber	0.09000	Day	1,200.00	1	Day	108.00
Sundries (Labour Only):				3.00	%	4.86
		TOTAL	LABOUR	12.25	%	166.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	293.67

Composite Rates Per	Each	Rs.	1,603.71	Cost Per Each: 1,603.71
Labour Rates Per	Each	Rs.	203.31	Cost Per Each: 203.31

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.19 , 14.8

Item Code : 14-32-b **Unit (British) :** Each

Item Name : Providing and Fixing 'P' trap of approved quality including GI grating & PCC chamber 4" (100 mm) glazed

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01600	Bag	600.00	1	Bag	9.60
Fine Sand	0.04000	Cft	2,000.00	100	Cft	0.80
Crushed Aggregate	0.08100	Cft	3,438.00	100	Cft	2.78
Glazed P Trap 100 mm	1.00000	No	180.00	1	No	180.00
		TOTAL	MATERIAL	40.52	%	193.18
LABOUR						
Labourer	0.09000	Day	600.00	1	Day	54.00
Plumber	0.09000	Day	1,200.00	1	Day	108.00
Sundries (Labour Only):				3.00	%	4.86
		TOTAL	LABOUR	36.98	%	166.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	79.92

Composite Rates Per	Each	Rs.	439.96	Cost Per Each: 439.96
Labour Rates Per	Each	Rs.	203.31	Cost Per Each: 203.31

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.20 , 14.8

Item Code : 14-33 | **Unit (British) :** Each

Item Name : Providing and Fixing 4" gully trap of approved quality including cement concrete cost of PVC grating 6" x6" (150 x 150 mm) and masonry chamber 12"x12" (300 x 300 mm).

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01600	Bag	600.00	1	Bag	9.60
Fine Sand	0.04000	Cft	2,000.00	100	Cft	0.80
Crushed Aggregate	0.08100	Cft	3,438.00	100	Cft	2.78
Burnt Brick	20.00000	No	9,900.00	1,000	No	198.00
Concrete Gully Trap	1.00000	No	850.00	1	No	850.00
PVC grating 15 x 15 cm (6" x 6")	1.00000	No	166.80	1	No	166.80
		TOTAL	MATERIAL	61.07	%	1,227.98
LABOUR						
Labourer	0.15000	Day	600.00	1	Day	90.00
Plumber	0.15000	Day	1,200.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	8.10
		TOTAL	LABOUR	16.43	%	278.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	337.05

Composite Rates Per	Each	Rs.	1,843.13	Cost Per Each: 1,843.13
Labour Rates Per	Each	Rs.	338.85	Cost Per Each: 338.85

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6 , 14.8

Item Code : 14-34-a-01 **Unit (British) :** Rft

Item Name : Providing and fitting cast iron (CI) soil pipe including all specials complete in all respects with : Lead & yarn caulked joint : 4" dia.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	0.73000	kg	18.38	1	kg	13.42
Lead	0.50000	kg	271.20	1	kg	135.60
Yarn	0.12500	lb	50.00	1	lb	6.25
Grey Cast Iron (C.I) Flanged Spun Pipe for watersupply (BS3505) Size 100 mm (4") ?	1.00000	Rft	545.83	1	Rft	545.83
		TOTAL	MATERIAL	63.61	%	701.10
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Plumber	0.05000	Day	1,200.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	13.89	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	184.75

Composite Rates Per	Rft	Rs. 1,009.44	Per Meter : Rs 3,310.98	
Labour Rates Per	Rft	Rs. 150.60	Per Meter : Rs 493.97	

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6 , 14.8

Item Code : 14-34-a-02 **Unit (British) :** Rft

Item Name : Providing and fitting cast iron (CI) soil pipe including all specials, complete in all respects with : Lead & yarn caulked joint : 2" dia.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	0.73000	kg	18.38	1	kg	13.42
Lead	0.50000	kg	271.20	1	kg	135.60
Yarn	0.12500	lb	50.00	1	lb	6.25
Grey Cast Iron (C.I) Flanged Spun Pipes for watersupply (BS3505) Size 50 mm (2") ?	1.00000	Rft	324.17	1	Rft	324.17
		TOTAL	MATERIAL	62.73	%	479.44
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Plumber	0.05000	Day	1,200.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	14.77	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	128.12

Composite Rates Per	Rft	Rs. 700.26	Per Meter : Rs 2,296.86	
Labour Rates Per	Rft	Rs. 112.95	Per Meter : Rs 370.48	

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6 , 14.8

Item Code : 14-34-b-01 **Unit (British) :** Rft

Item Name : Providing and fitting cast iron (CI) soil pipe including all specials complete in all respects with : Cement caulked joint : 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01000	Bag	600.00	1	Bag	6.00
Yarn	0.12500	lb	50.00	1	lb	6.25
Grey Cast Iron (C.I) Flanged Spun Pipe for watersupply (BS3505) Size 100 mm (4") ?	1.00000	Rft	545.83	1	Rft	545.83
		TOTAL	MATERIAL	67.93	%	558.08
LABOUR						
Labourer	0.03000	Day	600.00	1	Day	18.00
Plumber	0.03000	Day	1,200.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.62
		TOTAL	LABOUR	9.57	%	55.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	137.72

Composite Rates Per	Rft	Rs.	751.42	Per Meter : Rs 2,464.65
Labour Rates Per	Rft	Rs.	67.77	Per Meter : Rs 222.29

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6 , 14.8

Item Code : 14-34-b-02 **Unit (British) :** Rft

Item Name : Providing and fitting cast iron (CI) soil pipe including all specials complete in all respects with : Cement caulked joint : 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01000	Bag	600.00	1	Bag	6.00
Yarn	0.06000	lb	50.00	1	lb	3.00
Grey Cast Iron (C.I) Flanged Spun Pipes for watersupply (BS3505) Size 50 mm (2") ?	1.00000	Rft	324.17	1	Rft	324.17
		TOTAL	MATERIAL	68.92	%	333.17
LABOUR						
Labourer	0.01500	Day	600.00	1	Day	9.00
Plumber	0.01500	Day	1,200.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	8.58	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	81.04

Composite Rates Per	Rft	Rs. 442.02	Per Meter : Rs 1,449.82	
Labour Rates Per	Rft	Rs. 33.89	Per Meter : Rs 111.14	

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.3.1 , 14.8.3.3

Item Code : 14-35-a | **Unit (British) :** Rft

Item Name : Providing, laying cutting, jointing, testing PPRC pipeline in walls/trenches with pipes (confirming to DIN 8077/8078, PN 20 of approved quality & fittings conforming to DIN 16962,PN25 of the same manufacturer) for cold/hot water supply systems including specials complete in all respect as per specifications: 3/4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PPRC Pipes 3/4" dia	1.15000	RFT	25.60	1	RFT	29.44
		TOTAL	MATERIAL	50.86	%	29.44
LABOUR						
Labourer	0.01030	Day	600.00	1	Day	6.18
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01000	Day	750.00	1	Day	7.50
Sundries (Labour Only):				3.00	%	0.41
		TOTAL	LABOUR	26.64	%	14.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9.70

Composite Rates Per	Rft	Rs.	53.23	Per Meter : Rs 174.60
Labour Rates Per	Rft	Rs.	17.17	Per Meter : Rs 56.31

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.3.1 , 14.8.3.3

Item Code : 14-35-b | **Unit (British) :** Rft

Item Name : Providing, laying cutting, jointing, testing PPRC pipeline in walls/trenches with pipes (confirming to DIN 8077/8078, PN 20 of approved quality & fittings conforming to DIN 16962,PN25 of the same manufacturer) for cold/hot water supply systems including specials complete in all respect as per specifications: 1" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PPRC Pipes 1" dia	1.15000	RFT	35.28	1	RFT	40.57
		TOTAL	MATERIAL	55.71	%	40.57
LABOUR						
Labourer	0.01030	Day	600.00	1	Day	6.18
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01000	Day	750.00	1	Day	7.50
Sundries (Labour Only):				3.00	%	0.41
		TOTAL	LABOUR	21.79	%	14.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12.21

Composite Rates Per	Rft	Rs.	66.87	Per Meter : Rs 219.33
Labour Rates Per	Rft	Rs.	17.17	Per Meter : Rs 56.31

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.3.1 , 14.8.3.3

Item Code : 14-35-c | **Unit (British) :** Rft

Item Name : Providing, laying cutting, jointing, testing PPRC pipeline in walls/trenches with pipes (confirming to DIN 8077/8078, PN 20 of approved quality & fittings conforming to DIN 16962,PN25 of the same manufacturer) for cold/hot water supply systems including specials complete in all respect as per specifications: 1-1/4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PPRC Pipes 1-1/4" dia	1.15000	RFT	60.34	1	RFT	69.39
		TOTAL	MATERIAL	62.23	%	69.39
LABOUR						
Labourer	0.01030	Day	600.00	1	Day	6.18
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01000	Day	750.00	1	Day	7.50
Sundries (Labour Only):				3.00	%	0.41
		TOTAL	LABOUR	15.27	%	14.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.69

Composite Rates Per	Rft	Rs.	102.17	Per Meter : Rs 335.13
Labour Rates Per	Rft	Rs.	17.17	Per Meter : Rs 56.31

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.3.1 , 14.8.3.3

Item Code : 14-35-d | **Unit (British) :** Rft

Item Name : Providing, laying cutting, jointing, testing PPRC pipeline in walls/trenches with pipes (confirming to DIN 8077/8078, PN 20 of approved quality & fittings conforming to DIN 16962,PN25 of the same manufacturer) for cold/hot water supply systems including specials complete in all respect as per specifications: 1-1/2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PPRC Pipes 1-1/2" Dia	1.15000	RFT	92.46	1	RFT	106.33
		TOTAL	MATERIAL	66.01	%	106.33
LABOUR						
Labourer	0.01030	Day	600.00	1	Day	6.18
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01000	Day	750.00	1	Day	7.50
Sundries (Labour Only):				3.00	%	0.41
		TOTAL	LABOUR	11.49	%	14.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	27.00

Composite Rates Per	Rft	Rs.	147.42	Per Meter : Rs 483.54
Labour Rates Per	Rft	Rs.	17.17	Per Meter : Rs 56.31

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.3.1 , 14.8.3.3

Item Code : 14-35-e | **Unit (British) :** Rft

Item Name : Providing, laying cutting, jointing, testing PPRC pipeline in walls/trenches with pipes (confirming to DIN 8077/8078, PN 20 of approved quality & fittings conforming to DIN 16962,PN25 of the same manufacturer) for cold/hot water supply systems including specials complete in all respect as per specifications: 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PPRC Pipes 2" dia	1.15000	RFT	161.55	1	RFT	185.78
		TOTAL	MATERIAL	69.39	%	185.78
LABOUR						
Labourer	0.01030	Day	600.00	1	Day	6.18
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01000	Day	750.00	1	Day	7.50
Sundries (Labour Only):				3.00	%	0.41
		TOTAL	LABOUR	8.11	%	14.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	44.88

Composite Rates Per	Rft	Rs.	244.75	Per Meter : Rs 802.79
Labour Rates Per	Rft	Rs.	17.17	Per Meter : Rs 56.31

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.3.1 , 14.8.3.3

Item Code : 14-35-f | **Unit (British) :** Rft

Item Name : Providing, laying cutting, jointing, testing PPRC pipeline in walls/trenches with pipes (confirming to DIN 8077/8078, PN 20 of approved quality & fittings conforming to DIN 16962,PN25 of the same manufacturer) for cold/hot water supply systems including specials complete in all respect as per specifications: 2-1/2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PPRC Pipes 2-1/2" dia	1.15000	RFT	249.27	1	RFT	286.66
		TOTAL	MATERIAL	71.11	%	286.66
LABOUR						
Labourer	0.01030	Day	600.00	1	Day	6.18
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01000	Day	750.00	1	Day	7.50
Sundries (Labour Only):				3.00	%	0.41
		TOTAL	LABOUR	6.39	%	14.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	67.58

Composite Rates Per	Rft	Rs.	368.33	Per Meter : Rs 1,208.11
Labour Rates Per	Rft	Rs.	17.17	Per Meter : Rs 56.31

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.3.1 , 14.8.3.3

Item Code : 14-35-g | **Unit (British) :** Rft

Item Name : Providing, laying cutting, jointing, testing PPRC pipeline in walls/trenches with pipes (confirming to DIN 8077/8078, PN 20 of approved quality & fittings conforming to DIN 16962,PN25 of the same manufacturer) for cold/hot water supply systems including specials complete in all respect as per specifications:
1/2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PPRC Pipes 1/2" dia	1.15000	RFT	19.20	1	RFT	22.08
		TOTAL	MATERIAL	46.00	%	22.08
LABOUR						
Labourer	0.01030	Day	600.00	1	Day	6.18
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01000	Day	750.00	1	Day	7.50
Sundries (Labour Only):				3.00	%	0.41
		TOTAL	LABOUR	31.50	%	14.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8.05

Composite Rates Per	Rft	Rs.	44.22	Per Meter : Rs 145.03
Labour Rates Per	Rft	Rs.	17.17	Per Meter : Rs 56.31

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6 , 14.8

Item Code : 14-36-a **Unit (British) :** Kg

Item Name : Providing and Fixing cast iron (CI) specials, such as tees, bends, collar cross etc: Lead caulked joint

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	0.58000	kg	18.38	1	kg	10.66
Lead	0.40000	kg	271.20	1	kg	108.48
Yarn	0.10000	lb	50.00	1	lb	5.00
Casting material for CI specials with spigot an socket joint	1.00000	Kg	82.12	1	Kg	82.12
		TOTAL	MATERIAL	55.22	%	206.26
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Plumber	0.05000	Day	1,200.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	2.16
		TOTAL	LABOUR	22.28	%	74.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	62.61

Composite Rates Per	Kg	Rs.	343.03	Cost Per Kg: 343.03
Labour Rates Per	Kg	Rs.	90.36	Cost Per Kg: 90.36

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6 , 14.8

Item Code : 14-36-b **Unit (British) :** Kg

Item Name : Providing and Fixing cast iron (CI) specials, such as tees, bends, collar cross etc: Cement caulked joint

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01000	Bag	600.00	1	Bag	6.00
Fine Sand	0.05000	Cft	2,000.00	100	Cft	1.00
Yarn	0.10000	lb	50.00	1	lb	5.00
Casting material for CI specials with spigot an socket joint	1.00000	Kg	82.12	1	Kg	82.12
		TOTAL	MATERIAL	21.97	%	94.12
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Plumber	0.12500	Day	1,200.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	55.53	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	71.80

Composite Rates Per	Kg	Rs. 397.67	Cost Per Kg: 397.67	
Labour Rates Per	Kg	Rs. 282.38	Cost Per Kg: 282.38	

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.22 , 14.8

Item Code : 14-37-a **Unit (British) :** Each

Item Name : Supply and Fixing cast iron (CI) manhole cover with frame etc (Heavy Type) of approved quality complete: 12" (300 mm) dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Manhole Cover CI 300mm (12"x12")	1.00000	No	1,432.00	1	No	1,432.00
			TOTAL MATERIAL	67.44	%	1,432.00
LABOUR						
Plumber	0.12500	Day	1,200.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
			TOTAL LABOUR	10.06	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	355.95

Composite Rates Per	Each	Rs.	1,942.45	Cost Per Each: 1,942.45
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM :		**Spec. No :**	14.4 , 14.6, 14.7.22 , 14.8
Item Code :	14-37-b	**Unit (British) :**	**Each**
Item Name :	**Supply and Fixing cast iron (CI) manhole cover with frame etc (Heavey Type) of approved quality complete: 18" (455 mm) dia**		

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Manhole Cover CI 455mm (18"x18")	1.00000	No	2,571.00	1	No	2,571.00
			TOTAL MATERIAL	71.66	%	2,571.00
LABOUR						
Mason	0.08500	Day	1,200.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	3.06
			TOTAL LABOUR	5.84	%	105.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	601.43

Composite Rates Per	Each	Rs.	3,277.49	Cost Per Each: 3,277.49
Labour Rates Per	Each	Rs.	128.01	Cost Per Each: 128.01

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.22 , 14.8

Item Code : 14-37-c **Unit (British) :** Each

Item Name : Supply and Fixing cast iron (CI) manhole cover with frame etc (Heavey Type) of approved quality complete: 24" (610 mm) dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Manhole Cover CI 600mm (24"x24")	1.00000	No	1,250.00	1	No	1,250.00
			TOTAL MATERIAL	68.88	%	1,250.00
LABOUR						
Mason	0.08500	Day	1,200.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	3.06
			TOTAL LABOUR	8.62	%	105.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	304.20

Composite Rates Per	Each	Rs.	1,659.26	Cost Per Each: 1,659.26
Labour Rates Per	Each	Rs.	128.01	Cost Per Each: 128.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.22 , 14.8

Item Code : 14-37-d **Unit (British) :** Each

Item Name : Providing & Fixing Steel manhole cover with frame 18"x18" full heavy duty

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Manhole Cover Steel 600mm (24"x24")	1.00000	No	3,126.00	1	No	3,126.00
		TOTAL	MATERIAL	65.13	%	3,126.00
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	12.38	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	804.60

Composite Rates Per	Each	Rs.	4,394.10	Cost Per Each: 4,394.10
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.22 , 14.8

Item Code : 14-37-e **Unit (British) :** Each

Item Name : Supply and Fixing Plastic manhole cover with frame etc (Heavy Type) of approved quality complete: 12" (300 mm) dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Manhole Cover Plastic 300mm (12"x12")	1.00000	No	268.00	1	No	268.00
			TOTAL MATERIAL	47.77	%	268.00
LABOUR						
Plumber	0.12500	Day	1,200.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
			TOTAL LABOUR	29.73	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	94.05

Composite Rates Per	Each	Rs.	516.55	Cost Per Each: 516.55
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.22 , 14.8

Item Code : 14-37-f **Unit (British) :** Each

Item Name : Supply and Fixing Plastic manhole cover with frame etc (Heavey Type) of approved quality complete: 18" (455 mm) dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Manhole Cover Plastic 455mm (18"x18")	1.00000	No	700.00	1	No	700.00
		TOTAL	MATERIAL	65.02	%	700.00
LABOUR						
Mason	0.08500	Day	1,200.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	3.06
		TOTAL	LABOUR	12.48	%	105.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	180.45

Composite Rates Per	Each	Rs.	985.51	Cost Per Each: 985.51
Labour Rates Per	Each	Rs.	128.01	Cost Per Each: 128.01

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.22 , 14.8

Item Code : 14-37-g **Unit (British) :** Each

Item Name : Supply and Fixing Plastic manhole cover with frame etc (Heavey Type) of approved quality complete: 24" (610 mm) dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Manhole Cover Plastic 600mm (24"x24")	1.00000	No	1,300.00	1	No	1,300.00
		TOTAL	MATERIAL	69.08	%	1,300.00
LABOUR						
Mason	0.08500	Day	1,200.00	1	Day	102.00
Sundries (Labour Only):				3.00	%	3.06
		TOTAL	LABOUR	8.42	%	105.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	315.45

Composite Rates Per	Each	Rs.	1,720.51	Cost Per Each: 1,720.51
Labour Rates Per	Each	Rs.	128.01	Cost Per Each: 128.01

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6 , 14.8

Item Code : 14-38 **Unit (British) :** RFT

Item Name : Providing laying, cutting, jointing and testing of R.C.C pipe 4" (100mm) dia in cement concrete, laid in trenches as per specification complete in all respects.and Fixing RCC pipe 4" dia, including laying & jointing in trenches

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.04600	Bag	600.00	1	Bag	27.60
Fine Sand	0.16200	Cft	2,000.00	100	Cft	3.24
1/2" size screened bajri	0.32300	Cft	3,290.00	100	Cft	10.63
Collar	0.30500	No	175.20	1	No	53.44
RCC pipe (Reinforced concrete pipe) 4 " dia	1.00000	RFT	151.67	1	RFT	151.67
		TOTAL	MATERIAL	46.53	%	246.57
LABOUR						
Mason	0.00900	Day	1,200.00	1	Day	10.80
Labourer	0.22900	Day	600.00	1	Day	137.40
Sundries (Labour Only):				3.00	%	4.45
		TOTAL	LABOUR	30.97	%	152.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	88.82

Composite Rates Per	RFT	Rs.	488.04	Per Meter : Rs 1,600.78
Labour Rates Per	RFT	Rs.	185.99	Per Meter : Rs 610.05

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6,14.7.18 , 14.8

Item Code : 14-39-a | **Unit (British) :** Each

Item Name : Providing and Fixing brass stop/bib cock of approved quality: 1/2" (13 mm) dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass/stop/bib Cock 13mm	1.00000	No	403.80	1	No	403.80
			TOTAL MATERIAL	61.67	%	403.80
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	15.83	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	109.75

Composite Rates Per	Each	Rs.	600.07	Cost Per Each: 600.07
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6,14.7.18 , 14.8

Item Code : 14-39-b | **Unit (British) :** Each

Item Name : Providing and Fixing brass stop/bib cock of approved quality: 3/4" (20 mm) dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass/stop/bib Cock 20mm	1.00000	No	342.00	1	No	342.00
			TOTAL MATERIAL	59.81	%	342.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	17.69	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	95.85

Composite Rates Per	Each	Rs.	524.37	Cost Per Each: 524.37
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4, 14.8

Item Code : 14-40 Unit (British) : Each

Item Name : Hoisting & Placing in position precast RC latrine seat

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	77.50	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.25

Composite Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.8

Item Code : 14-41-a **Unit (British) :** Each

Item Name : Providing and Fixing chromium plated (CP) waste coupling of approved quality : 1.25" (32 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Waste Coupling 32mm	1.00000	No	360.00	1	No	360.00
			TOTAL MATERIAL	58.82	%	360.00
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	18.68	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	102.60

Composite Rates Per	Each	Rs.	561.48	Cost Per Each: 561.48
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.8

Item Code : 14-41-b **Unit (British) :** Each

Item Name : Providing and fixing chromium plated CP waste coupling of approved quality : 1.5" (40 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Waste Coupling 40 MM	1.00000	No	850.00	1	No	850.00
			TOTAL MATERIAL	66.94	%	850.00
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	10.56	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	212.85

Composite Rates Per	Each	Rs.	1,161.73	Cost Per Each: 1,161.73
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.7.11

Item Code : 14-42-a Unit (British) : Each

Item Name : Providing and fixing rubber plug with chain of approved quality: 1.25" (32mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Plug 32mm	1.00000	No	48.89	1	No	48.89
		TOTAL	MATERIAL	59.82	%	48.89
LABOUR						
Plumber	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	17.68	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13.70

Composite Rates Per	Each	Rs.	74.95	Cost Per Each: 74.95
Labour Rates Per	Each	Rs.	15.06	Cost Per Each: 15.06

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.11

Item Code : 14-42-b **Unit (British) :** Each

Item Name : Providing and Fixing rubber plug with chain of approved quality : 1.5" (40 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Plug 40 mm	1.00000	No	69.45	1	No	69.45
		TOTAL	MATERIAL	63.52	%	69.45
LABOUR						
Plumber	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	13.98	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.33

Composite Rates Per	Each	Rs.	100.14	Cost Per Each: 100.14
Labour Rates Per	Each	Rs.	15.06	Cost Per Each: 15.06

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.5 ,14.8

Item Code : 14-43-a **Unit (British) :** Each

Item Name : Providing and fixing waste pipe of PVC of approved quality : 1.25" (32 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	No	79.00	1	No	79.00
			TOTAL MATERIAL	36.11	%	79.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	41.39	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	36.68

Composite Rates Per	Each	Rs.	202.20	Cost Per Each: 202.20
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.5 ,14.8

Item Code : 14-43-b **Unit (British) :** Each

Item Name : Providing and fixing waste pipe of PVC of approved quality : 1.5" (40 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	No	97.00	1	No	97.00
			TOTAL MATERIAL	39.93	%	97.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	37.57	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.73

Composite Rates Per	Each	Rs.	224.25	Cost Per Each: 224.25
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.5 ,14.8

Item Code : 14-44-a **Unit (British) :** Each

Item Name : Providing and fixing flushing bend of PVC of approved quality: 1.25" (32 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Flushing Bend (PVC) 32mm	1.00000	No	56.20	1	No	56.20
			TOTAL MATERIAL	36.03	%	56.20
LABOUR						
Plumber	0.05000	Day	1,200.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	1.80
			TOTAL LABOUR	41.47	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	26.15

Composite Rates Per	Each	Rs.	144.15	Cost Per Each: 144.15
Labour Rates Per	Each	Rs.	75.30	Cost Per Each: 75.30

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.7.5 ,14.8

Item Code : 14-44-b Unit (British) : Each

Item Name : Providing and fixing flushing bend of PVC of approved quality: 1.5" (40 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Flushing Bend (PVC) 40mm	1.00000	No	63.33	1	No	63.33
		TOTAL	MATERIAL	38.26	%	63.33
LABOUR						
Plumber	0.05000	Day	1,200.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	1.80
		TOTAL	LABOUR	39.24	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	27.75

Composite Rates Per	Each	Rs.	152.88	Cost Per Each: 152.88
Labour Rates Per	Each	Rs.	75.30	Cost Per Each: 75.30

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.5.1 ,14.8

Item Code : 14-45-a | **Unit (British) :** Each

Item Name : Providing and fixing chromium plated (CP) bottle trough / trap of approved quality with waste pipe complete : 1.25" (32 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bottle Trap / Trough 32mm	1.00000	No	1,668.00	1	No	1,668.00
			TOTAL MATERIAL	70.45	%	1,668.00
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	7.05	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	396.90

Composite Rates Per	Each	Rs.	2,163.78	Cost Per Each: 2,163.78
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.5.1 ,14.8

Item Code : 14-45-b | **Unit (British) :** Each

Item Name : Providing and Fixing chromium plated CP bottle trough/trap of approved quality with waste pipe : 1.5" (40 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bottle Trap / Trough 40mm	1.00000	No	1,927.00	1	No	1,927.00
			TOTAL MATERIAL	70.96	%	1,927.00
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	6.54	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	455.18

Composite Rates Per	Each	Rs.	2,481.06	Cost Per Each: 2,481.06
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.4.12 ,14.8

Item Code : 14-46-a | **Unit (British) :** Each

Item Name : Providing and Fixing angle iron brackets for : Wash hand basin (WHB) and cistern

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
L-Iron Bracket I	2.00000	No	55.00	1	No	110.00
			TOTAL MATERIAL	39.78	%	110.00
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	37.72	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	46.35

Composite Rates Per	Each	Rs.	255.23	Cost Per Each: 255.23
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.4.12 ,14.8

Item Code : 14-46-b | **Unit (British) :** Each

Item Name : Providing and Fixing angle iron brackets for :Sink

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Angle Iron Bracket for Sink/WHB	2.00000	No	80.00	1	No	160.00
			TOTAL MATERIAL	46.56	%	160.00
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	30.94	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	57.60

Composite Rates Per	Each	Rs.	316.48	Cost Per Each: 316.48
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.8.3.4 ,14.8

Item Code : 14-47-a **Unit (British) :** Each

Item Name : Providing and Fixing 1/2" (12 mm) dia connection including check nuts etc of approved quality: Plastic rubber connection

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plastic rubber connection with check nut	1.00000	No	177.60	1	No	177.60
			TOTAL MATERIAL	61.94	%	177.60
LABOUR						
Plumber	0.03000	Day	1,200.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
			TOTAL LABOUR	15.56	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	48.06

Composite Rates Per	Each	Rs.	262.74	Cost Per Each: 262.74
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.8.3.4 ,14.8

Item Code : 14-47-b | **Unit (British) :** Each

Item Name : Providing and Fixing 1/2" (12 mm) dia connection including check nuts etc of approved quality: Copper connection

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Copper connection with check nut:	1.00000	No	323.40	1	No	323.40
			TOTAL MATERIAL	67.04	%	323.40
LABOUR						
Plumber	0.03000	Day	1,200.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
			TOTAL LABOUR	10.46	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	80.86

Composite Rates Per	Each	Rs.	441.34	Cost Per Each: 441.34
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.8.3.4 ,14.8

Item Code : 14-47-c | **Unit (British) :** Each

Item Name : Providing and Fixing 1/2" dia connection including check nuts etc chorimum plated (CP) connection

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.P. Connection	1.00000	No	350.00	1	No	350.00
			TOTAL MATERIAL	67.55	%	350.00
LABOUR						
Plumber	0.03000	Day	1,200.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
			TOTAL LABOUR	9.95	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	86.85

Composite Rates Per	Each	Rs.	473.93	Cost Per Each: 473.93
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.21 ,14.8

Item Code : 14-48-a | **Unit (British) :** Each

Item Name : Providing and Fixing brass ball float valve of approved quality: 1/2" (13 mm) dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 13 Mm (15mm)	1.00000	No	273.75	1	No	273.75
			TOTAL MATERIAL	57.01	%	273.75
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	20.49	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	80.49

Composite Rates Per	Each	Rs.	440.76	Cost Per Each: 440.76
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.21 ,14.8

Item Code : 14-48-b | **Unit (British) :** Each

Item Name : Providing and Fixing brass ball float valve of approved quality: 3/4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 20 Mm Dia	1.00000	No	306.25	1	No	306.25
			TOTAL MATERIAL	58.46	%	306.25
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	19.04	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	87.81

Composite Rates Per	Each	Rs.	480.58	Cost Per Each: 480.58
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 ,14.8

Item Code : 14-48-c **Unit (British) :** Each

Item Name : Providing and Fixing brass ball float valve of approved quality: 1" (25 mm) dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 25mm Dia	1.00000	No	538.60	1	No	538.60
			TOTAL MATERIAL	64.45	%	538.60
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	13.05	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	140.08

Composite Rates Per	Each	Rs.	765.20	Cost Per Each: 765.20
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 ,14.8

Item Code : 14-48-d **Unit (British) :** Each

Item Name : Providing and Fixing brass ball float valve of approved quality: 1.25" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 32mm Dia (1.25")	1.00000	No	808.00	1	No	808.00
			TOTAL MATERIAL	67.48	%	808.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	10.02	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	200.70

Composite Rates Per	Each	Rs.	1,095.22	Cost Per Each: 1,095.22
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 ,14.8

Item Code : 14-48-e **Unit (British) :** Each

Item Name : Providing and Fixing brass ball float valve of approved quality:1.5" (40 mm) dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 40MM Dia	1.00000	No	1,025.00	1	No	1,025.00
			TOTAL MATERIAL	68.86	%	1,025.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	8.64	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	249.53

Composite Rates Per	Each	Rs.	1,361.05	Cost Per Each: 1,361.05
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.7.21 ,14.8

Item Code : 14-48-f Unit (British) : Each

Item Name : Providing and Fixing brass ball float valve of approved quality: 2" (50 mm) dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 50 MM Dia (2")	1.00000	No	1,595.00	1	No	1,595.00
		TOTAL	MATERIAL	70.77	%	1,595.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	6.73	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	377.78

Composite Rates Per	Each	Rs.	2,059.30	Cost Per Each: 2,059.30
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5, 14.6.4

Item Code : 14-49-a **Unit (British) :** Rft

Item Name : Providing and Fixing MS high pressure seamwelded pipe & specials complete : 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
High Pr Steel Welded I	1.00000	Rft	242.50	1	Rft	242.50
		TOTAL	MATERIAL	38.64	%	242.50
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Plumber	0.12500	Day	1,200.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	38.86	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	105.19

Composite Rates Per	Rft	Rs.	579.44	Per Meter : Rs 1,900.56
Labour Rates Per	Rft	Rs.	282.38	Per Meter : Rs 926.19

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5, 14.6.4

Item Code : 14-49-b **Unit (British) :** Rft

Item Name : Providing and Fixing MS high pressure steal welded pipe & specials complete : 1" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
High Pr. Steel Welded II	1.00000	Rft	220.00	1	Rft	220.00
		TOTAL	MATERIAL	40.98	%	220.00
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	36.53	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	90.00

Composite Rates Per	Rft	Rs.	495.40	Per Meter : Rs 1,624.91
Labour Rates Per	Rft	Rs.	225.90	Per Meter : Rs 740.95

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.7.21 ,14.8

Item Code : 14-50-a Unit (British) : Each

Item Name : Providing and Fixing Audco type valve : 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Audco Valve 100 mm(4") Dia	1.00000	No	10,710.00	1	No	10,710.00
		TOTAL	MATERIAL	72.08	%	10,710.00
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Plumber	0.20000	Day	1,200.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	10.80
		TOTAL	LABOUR	5.42	%	370.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,490.75

Composite Rates Per	Each	Rs.	13,571.55	Cost Per Each: 13,571.55
Labour Rates Per	Each	Rs.	451.80	Cost Per Each: 451.80

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.21 ,14.8

Item Code : 14-50-b | **Unit (British) :** Each

Item Name : Providing and Fixing Audco type valve : 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Audco Valve 50mm (2") Dia	1.00000	No	3,870.00	1	No	3,870.00
			TOTAL MATERIAL	69.64	%	3,870.00
LABOUR						
Labourer	0.15000	Day	600.00	1	Day	90.00
Plumber	0.15000	Day	1,200.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	8.10
			TOTAL LABOUR	7.86	%	278.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	931.50

Composite Rates Per	Each	Rs.	5,079.60	Cost Per Each: 5,079.60
Labour Rates Per	Each	Rs.	338.85	Cost Per Each: 338.85

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 ,14.8

Item Code : 14-50-c **Unit (British) :** Each

Item Name : Providing and Fixing Audco type valve : 1" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Audco Valve 25mm (1")Dia	1.00000	No	2,100.00	1	No	2,100.00
		TOTAL	MATERIAL	68.62	%	2,100.00
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	8.88	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	513.00

Composite Rates Per	Each	Rs.	2,798.40	Cost Per Each: 2,798.40
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4, 14.5

Item Code : 14-51-a Unit (British) : Each

Item Name : Providing and Fixing pressure regulator : No. 103

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pressure Regulator I . No.103	1.00000	No	1,026.53	1	No	1,026.53
			TOTAL MATERIAL	62.99	%	1,026.53
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1	Day	187.50
Sundries (Labour Only):				3.00	%	5.63
			TOTAL LABOUR	14.51	%	193.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	273.16

Composite Rates Per	Each	Rs.	1,492.81	Cost Per Each: 1,492.81
Labour Rates Per	Each	Rs.	235.31	Cost Per Each: 235.31

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4, 14.5

Item Code : 14-51-b Unit (British) : Each

Item Name : Providing and Fixing pressure regulator : No. 043

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pressure Regulator II. No.043	1.00000	No	807.50	1	No	807.50
			TOTAL MATERIAL	60.46	%	807.50
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1	Day	187.50
Sundries (Labour Only):				3.00	%	5.63
			TOTAL LABOUR	17.04	%	193.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	223.88

Composite Rates Per	Each	Rs.	1,224.50	Cost Per Each: 1,224.50
Labour Rates Per	Each	Rs.	235.31	Cost Per Each: 235.31

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4, 14.5

Item Code : 14-51-c Unit (British) : Each

Item Name : Providing and Fixing pressure regulator : People type

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pressure Regulator III. People Type	1.00000	No	330.00	1	No	330.00
			TOTAL MATERIAL	60.70	%	330.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.10000	Day	750.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	2.25
			TOTAL LABOUR	16.80	%	77.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	91.13

Composite Rates Per	Each	Rs.	498.38	Cost Per Each: 498.38
Labour Rates Per	Each	Rs.	94.13	Cost Per Each: 94.13

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.21 ,14.8

Item Code : 14-52-a | **Unit (British) :** Each

Item Name : Providing and Fixing high pressure flange type valve : 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pressure Flanged 100mm (4")	1.00000	No	12,760.00	1	No	12,760.00
		TOTAL	MATERIAL	70.76	%	12,760.00
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1	Day	375.00
Sundries (Labour Only):				3.00	%	20.25
		TOTAL	LABOUR	6.74	%	695.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,022.88

Composite Rates Per	Each	Rs.	16,478.13	Cost Per Each: 16,478.13
Labour Rates Per	Each	Rs.	847.13	Cost Per Each: 847.13

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.21 ,14.8

Item Code : 14-52-b | **Unit (British) :** Each

Item Name : Providing and Fixing high pressure flange type valve : 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pressure Flanged 50mm (2")	1.00000	No	6,470.00	1	No	6,470.00
			TOTAL MATERIAL	71.52	%	6,470.00
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.20000	Day	750.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	8.10
			TOTAL LABOUR	5.98	%	278.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,516.50

Composite Rates Per	Each	Rs.	8,264.60	Cost Per Each: 8,264.60
Labour Rates Per	Each	Rs.	338.85	Cost Per Each: 338.85

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.21 ,14.8

Item Code : 14-52-c | **Unit (British) :** Each

Item Name : Providing and Fixing high pressure flange type valve : 1" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pressure Flanged 25mm (1")	1.00000	No	3,260.00	1	No	3,260.00
			TOTAL MATERIAL	71.54	%	3,260.00
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.10000	Day	750.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	4.05
			TOTAL LABOUR	5.96	%	139.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	763.88

Composite Rates Per	Each	Rs.	4,162.93	Cost Per Each: 4,162.93
Labour Rates Per	Each	Rs.	169.43	Cost Per Each: 169.43

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 ,14.8

Item Code : 14-53 **Unit (British) :** Each

Item Name : Providing and Fixing nipple or bush 1/4" to 3/8" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Nipple or Bush 1/4" to 3/8" (6-10 mm) i/d	1.00000	No	38.40	1	No	38.40
			TOTAL MATERIAL	38.45	%	38.40
LABOUR						
Plumber	0.03000	Day	1,200.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
			TOTAL LABOUR	39.05	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16.74

Composite Rates Per	Each	Rs.	92.22	Cost Per Each: 92.22
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.18 ,14.8

Item Code : 14-54-a | **Unit (British) :** Each

Item Name : Providing and fixing eclipse cock : 1" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Eclipse Cock 25mm (1") Dia	1.00000	No	872.00	1	No	872.00
			TOTAL MATERIAL	67.53	%	872.00
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Plumber	0.05000	Day	1,200.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	2.70
			TOTAL LABOUR	9.97	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	216.45

Composite Rates Per	Each	Rs.	1,181.15	Cost Per Each: 1,181.15
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.18 ,14.8

Item Code : 14-54-b | **Unit (British) :** Each

Item Name : Providing and fixing eclipse cock : 3/4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Eclipse Cock 20mm (3/4") Dia	1.00000	No	813.20	1	No	813.20
		TOTAL	MATERIAL	61.00	%	813.20
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	16.50	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	223.47

Composite Rates Per	Each	Rs.	1,222.07	Cost Per Each: 1,222.07
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.2 , 14.8

Item Code : 14-55-a | **Unit (British) :** Rft

Item Name : Providing and Fixing GI pipe & including specials complete 2" dia (light)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 2"	1.00000	Rft	187.25	1	Rft	187.25
			TOTAL MATERIAL	54.31	%	187.25
LABOUR						
Labourer	0.07600	Day	600.00	1	Day	45.60
Plumber	0.02000	Day	1,200.00	1	Day	24.00
Sundries (Labour Only):				3.00	%	2.09
			TOTAL LABOUR	23.19	%	71.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	57.79

Composite Rates Per	Rft	Rs.	316.73	Per Meter : Rs 1,038.87
Labour Rates Per	Rft	Rs.	87.35	Per Meter : Rs 286.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.2 , 14.8

Item Code : 14-55-b | **Unit (British) :** Rft

Item Name : Providing and Fixing GI pipe & including specials complete: 1.5" dia (light)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 1.5"	1.00000	Rft	164.00	1	Rft	164.00
			TOTAL MATERIAL	52.30	%	164.00
LABOUR						
Labourer	0.07600	Day	600.00	1	Day	45.60
Plumber	0.02000	Day	1,200.00	1	Day	24.00
Sundries (Labour Only):				3.00	%	2.09
			TOTAL LABOUR	25.20	%	71.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	52.56

Composite Rates Per	Rft	Rs.	288.25	Per Meter : Rs 945.45
Labour Rates Per	Rft	Rs.	87.35	Per Meter : Rs 286.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.2 , 14.8

Item Code : 14-55-c | **Unit (British) :** Rft

Item Name : Providing and Fixing GI pipe & including specials complete: 1.25" dia (light)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 1.25"	1.00000	Rft	138.00	1	Rft	138.00
			TOTAL MATERIAL	49.52	%	138.00
LABOUR						
Labourer	0.07600	Day	600.00	1	Day	45.60
Plumber	0.02000	Day	1,200.00	1	Day	24.00
Sundries (Labour Only):				3.00	%	2.09
			TOTAL LABOUR	27.98	%	71.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	46.71

Composite Rates Per	Rft	Rs.	256.40	Per Meter : Rs 840.99
Labour Rates Per	Rft	Rs.	87.35	Per Meter : Rs 286.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.2 , 14.8

Item Code : 14-55-d | **Unit (British) :** Rft

Item Name : Providing and Fixing GI pipe & including specials complete 1" dia (light)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 1"	1.00000	Rft	98.30	1	Rft	98.30
			TOTAL MATERIAL	52.65	%	98.30
LABOUR						
Labourer	0.03800	Day	600.00	1	Day	22.80
Plumber	0.01500	Day	1,200.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	1.22
			TOTAL LABOUR	24.85	%	42.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	31.30

Composite Rates Per	Rft	Rs.	171.62	Per Meter : Rs 562.92
Labour Rates Per	Rft	Rs.	51.20	Per Meter : Rs 167.95

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.2 , 14.8

Item Code : 14-55-e | **Unit (British) :** Rft

Item Name : Providing and Fixing GI pipe & including specials complete: 3/4" dia (light)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 0.75"	1.00000	RFT	69.15	1	RFT	69.15
			TOTAL MATERIAL	46.85	%	69.15
LABOUR						
Labourer	0.03800	Day	600.00	1	Day	22.80
Plumber	0.01500	Day	1,200.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	1.22
			TOTAL LABOUR	30.65	%	42.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	24.74

Composite Rates Per	Rft	Rs.	135.91	Per Meter : Rs 445.79
Labour Rates Per	Rft	Rs.	51.20	Per Meter : Rs 167.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.2 , 14.8

Item Code : 14-55-f | **Unit (British) :** Rft

Item Name : Providing and Fixing GI pipe & including specials complete: 1/2" dia (light)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 0.5"	1.00000	RFT	48.40	1	RFT	48.40
			TOTAL MATERIAL	43.34	%	48.40
LABOUR						
Labourer	0.03800	Day	600.00	1	Day	22.80
Plumber	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	1.04
			TOTAL LABOUR	34.16	%	35.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.72

Composite Rates Per	Rft	Rs.	102.96	Per Meter : Rs 337.72
Labour Rates Per	Rft	Rs.	43.67	Per Meter : Rs 143.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-56-a **Unit (British) :** Each

Item Name : Providing and Fixing oxidized gas cock : 1" dia.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Gas Cock 25mm Dia (Ball Wall)	1.00000	No	525.00	1	No	525.00
			TOTAL MATERIAL	70.47	%	525.00
LABOUR						
Plumber	0.02500	Day	1,200.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	0.90
			TOTAL LABOUR	7.03	%	30.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	124.88

Composite Rates Per	Each	Rs.	680.78	Cost Per Each: 680.78
Labour Rates Per	Each	Rs.	37.65	Cost Per Each: 37.65

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-56-b | **Unit (British) :** Each

Item Name : Providing and Fixing oxidized gas cock : 3/4" dia.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Gas Cock 20mm (3/4") Dia	1.00000	No	378.00	1	No	378.00
			TOTAL MATERIAL	69.02	%	378.00
LABOUR						
Plumber	0.02500	Day	1,200.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	0.90
			TOTAL LABOUR	8.48	%	30.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	91.80

Composite Rates Per	Each	Rs.	500.70	Cost Per Each: 500.70
Labour Rates Per	Each	Rs.	37.65	Cost Per Each: 37.65

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-56-c **Unit (British) :** Each

Item Name : Providing and Fixing oxidized gas cock : 1/2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Gas Cock 13mm (1/2") Dia	1.00000	No	328.00	1	No	328.00
			TOTAL MATERIAL	68.26	%	328.00
LABOUR						
Plumber	0.02500	Day	1,200.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	0.90
			TOTAL LABOUR	9.24	%	30.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	80.55

Composite Rates Per	Each	Rs.	439.45	Cost Per Each: 439.45
Labour Rates Per	Each	Rs.	37.65	Cost Per Each: 37.65

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-57-a **Unit (British) :** Each

Item Name : Providing and fixing brass gas cock : 1/2" dia (13 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Gas Cock 13mm Dia	1.00000	No	263.00	1	No	263.00
			TOTAL MATERIAL	71.25	%	263.00
LABOUR						
Plumber	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	0.36
			TOTAL LABOUR	6.25	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	61.88

Composite Rates Per	Each	Rs.	337.24	Cost Per Each: 337.24
Labour Rates Per	Each	Rs.	15.06	Cost Per Each: 15.06

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-57-b **Unit (British) :** Each

Item Name : Providing and Fixing brass gas cock : 3/4" (20 mm) dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Gas Cock 20mm Dia	1.00000	No	283.00	1	No	283.00
			TOTAL MATERIAL	71.47	%	283.00
LABOUR						
Plumber	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	0.36
			TOTAL LABOUR	6.03	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	66.38

Composite Rates Per	Each	Rs.	361.74	Cost Per Each: 361.74
Labour Rates Per	Each	Rs.	15.06	Cost Per Each: 15.06

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-58-a **Unit (British) :** Each

Item Name : Providing and Fixing 1/4" chorimum plated (CP) or oxidized gas cock: Single way

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Gas Cock Single Way 6mm	1.00000	No	153.00	1	No	153.00
			TOTAL MATERIAL	60.31	%	153.00
LABOUR						
Plumber	0.03000	Day	1,200.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
			TOTAL LABOUR	17.19	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	42.53

Composite Rates Per	Each	Rs.	232.61	Cost Per Each: 232.61
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-58-b **Unit (British) :** Each

Item Name : Providing and Fixing 1/4" chorimum plated (CP) or oxidized gas cock Two way

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Gas Cock Two Way 6mm	1.00000	No	165.00	1	No	165.00
			TOTAL MATERIAL	54.63	%	165.00
LABOUR						
Plumber	0.05000	Day	1,200.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	1.80
			TOTAL LABOUR	22.87	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	50.63

Composite Rates Per	Each	Rs.	277.43	Cost Per Each: 277.43
Labour Rates Per	Each	Rs.	75.30	Cost Per Each: 75.30

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.18 , 14.8

Item Code : 14-58-c | **Unit (British) :** Each

Item Name : Providing and Fixing 1/4" chorimum plated (CP) or oxidized gas cock: Three way

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Gas Cock Triple Way 6mm	1.00000	No	188.00	1	No	188.00
			TOTAL MATERIAL	49.32	%	188.00
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	28.18	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	63.90

Composite Rates Per	Each	Rs.	350.78	Cost Per Each: 350.78
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6

Item Code : 14-59-a **Unit (British) :** Each

Item Name : Providing and Fixing approved best quality light burners: Single

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Sui Gas Single Burner A1	1.00000	No	560.00	1	No	560.00
			TOTAL MATERIAL	58.76	%	560.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.20000	Day	750.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
			TOTAL LABOUR	18.74	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	159.75

Composite Rates Per	Each	Rs.	874.25	Cost Per Each: 874.25
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6

Item Code : 14-59-b **Unit (British) :** Each

Item Name : Providing and Fixing approved best quality light burners: Double

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Sui Gas Double Burner A2	1.00000	No	1,744.00	1	No	1,744.00
			TOTAL MATERIAL	68.60	%	1,744.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.20000	Day	750.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
			TOTAL LABOUR	8.90	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	426.15

Composite Rates Per	Each	Rs.	2,324.65	Cost Per Each: 2,324.65
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6

Item Code : 14-60-a **Unit (British) :** Each

Item Name : Providing and Fixing approved best quality gas room heaters complete in all respects: Single pannel

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Sui gas room heater single plate.complete in all respect A1	1.00000	No	1,500.00	1	No	1,500.00
		TOTAL	MATERIAL	66.22	%	1,500.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1	Day	187.50
Sundries (Labour Only):				3.00	%	5.63
		TOTAL	LABOUR	11.28	%	193.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	379.69

Composite Rates Per	Each	Rs.	2,072.81	Cost Per Each: 2,072.81
Labour Rates Per	Each	Rs.	235.31	Cost Per Each: 235.31

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6

Item Code : 14-60-b **Unit (British) :** Each

Item Name : Providing and Fixing approved best quality gas room heaters complete in all respects: Double pannel

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Sui gas room heater double plate.complete in all respect A1	1.00000	No	2,200.00	1	No	2,200.00
		TOTAL	MATERIAL	68.65	%	2,200.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1	Day	187.50
Sundries (Labour Only):				3.00	%	5.63
		TOTAL	LABOUR	8.85	%	193.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	537.19

Composite Rates Per	Each	Rs.	2,930.31	Cost Per Each: 2,930.31
Labour Rates Per	Each	Rs.	235.31	Cost Per Each: 235.31

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-61-a **Unit (British) :** Each

Item Name : Providing and Fixing approved best quality cooking range with: Two (02) Burners & Oven

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Two (02) Burner & Oven (Cooking Range)	1.00000	No	13,810.00	1	No	13,810.00
		TOTAL	MATERIAL	73.19	%	13,810.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.33000	Day	750.00	1	Day	247.50
Sundries (Labour Only):				3.00	%	7.43
		TOTAL	LABOUR	4.31	%	254.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,162.94

Composite Rates Per	Each	Rs.	17,227.86	Cost Per Each: 17,227.86
Labour Rates Per	Each	Rs.	310.61	Cost Per Each: 310.61

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-61-b **Unit (British) :** Each

Item Name : Providing and Fixing approved best quality cooking range with Two (02) burners, oven & rostary

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Two (02) burners, oven & rostary	1.00000	No	14,840.00	1	No	14,840.00
			TOTAL MATERIAL	73.28	%	14,840.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.33000	Day	750.00	1	Day	247.50
Sundries (Labour Only):				3.00	%	7.43
			TOTAL LABOUR	4.22	%	254.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,394.69

Composite Rates Per	Each	Rs.	18,489.61	Cost Per Each: 18,489.61
Labour Rates Per	Each	Rs.	310.61	Cost Per Each: 310.61

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-61-c **Unit (British) :** Each

Item Name : Providing and Fixing approved best quality cooking range with three (03) burners, oven & hot case

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Three (03) burners, oven & hot case	1.00000	No	16,870.00	1	No	16,870.00
			TOTAL MATERIAL	73.42	%	16,870.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.33000	Day	750.00	1	Day	247.50
Sundries (Labour Only):				3.00	%	7.43
			TOTAL LABOUR	4.08	%	254.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,851.44

Composite Rates Per	Each	Rs.	20,976.36	Cost Per Each: 20,976.36
Labour Rates Per	Each	Rs.	310.61	Cost Per Each: 310.61

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-61-d **Unit (British) :** Each

Item Name : Providing and Fixing approved best quality cooking range with 3 burners, oven, hot case & roastary

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3 Burners, Oven, Hot Case & Roastary	1.00000	No	20,200.00	1	No	20,200.00
			TOTAL MATERIAL	73.60	%	20,200.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.33000	Day	750.00	1	Day	247.50
Sundries (Labour Only):				3.00	%	7.43
			TOTAL LABOUR	3.90	%	254.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,600.69

Composite Rates Per	Each	Rs.	25,055.61	Cost Per Each: 25,055.61
Labour Rates Per	Each	Rs.	310.61	Cost Per Each: 310.61

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-61-e **Unit (British) :** Each

Item Name : Providing and Fixing approved best quality cooking range with 5 burners, oven, hot case & roastary

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
5 Burners, Oven, Hot Case & Roastary	1.00000	No	25,700.00	1	No	25,700.00
			TOTAL MATERIAL	73.79	%	25,700.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.33000	Day	750.00	1	Day	247.50
Sundries (Labour Only):				3.00	%	7.43
			TOTAL LABOUR	3.71	%	254.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,838.19

Composite Rates Per	Each	Rs.	31,793.11	Cost Per Each: 31,793.11
Labour Rates Per	Each	Rs.	310.61	Cost Per Each: 310.61

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-62-a **Unit (British) :** Each

Item Name : Providing and Fixing approved best quality gas water heaters: 20 gallons capacity

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Gas Water Heater 20 gal (25)	1.00000	No	16,166.80	1	No	16,166.80
			TOTAL MATERIAL	72.81	%	16,166.80
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1	Day	375.00
Sundries (Labour Only):				3.00	%	11.25
			TOTAL LABOUR	4.69	%	386.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,721.90

Composite Rates Per	Each	Rs.	20,274.95	Cost Per Each: 20,274.95
Labour Rates Per	Each	Rs.	470.63	Cost Per Each: 470.63

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-62-b **Unit (British) :** Each

Item Name : Providing and Fixing approved best quality gas water heaters: 30 gallons capacity

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Gas Water Heater 30 Gal (35)	1.00000	No	19,360.00	1	No	19,360.00
			TOTAL MATERIAL	73.08	%	19,360.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1	Day	375.00
Sundries (Labour Only):				3.00	%	11.25
			TOTAL LABOUR	4.42	%	386.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,440.38

Composite Rates Per	Each	Rs.	24,186.63	Cost Per Each: 24,186.63
Labour Rates Per	Each	Rs.	470.63	Cost Per Each: 470.63

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-62-c **Unit (British) :** Each

Item Name : Providing and Fixing approved best quality gas water heaters 50 gallons capacity

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Gas Water Heater 50 Gal (55 gal.)	1.00000	No	23,200.00	1	No	23,200.00
			TOTAL MATERIAL	73.31	%	23,200.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1	Day	375.00
Sundries (Labour Only):				3.00	%	11.25
			TOTAL LABOUR	4.19	%	386.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,304.38

Composite Rates Per	Each	Rs.	28,890.63	Cost Per Each: 28,890.63
Labour Rates Per	Each	Rs.	470.63	Cost Per Each: 470.63

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4, 14.5

Item Code : 14-63-a Unit (British) : Each

Item Name : Providing and Fixing gas cross burners : 6" (150 mm) Size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cross Burner 150mm (6") A1	1.00000	No	350.00	1	No	350.00
		TOTAL	MATERIAL	58.76	%	350.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.12500	Day	750.00	1	Day	93.75
Sundries (Labour Only):				3.00	%	2.81
		TOTAL	LABOUR	18.74	%	96.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	99.84

Composite Rates Per	Each	Rs.	546.41	Cost Per Each: 546.41
Labour Rates Per	Each	Rs.	117.66	Cost Per Each: 117.66

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4, 14.5

Item Code : 14-63-b Unit (British) : Each

Item Name : Providing and Fixing gas cross burners : 9" (225 mm) Size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cross Burner 225mm (9") A1	1.00000	No	550.00	1	No	550.00
		TOTAL	MATERIAL	63.65	%	550.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.12500	Day	750.00	1	Day	93.75
Sundries (Labour Only):				3.00	%	2.81
		TOTAL	LABOUR	13.85	%	96.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	144.84

Composite Rates Per	Each	Rs.	791.41	Cost Per Each: 791.41
Labour Rates Per	Each	Rs.	117.66	Cost Per Each: 117.66

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-63-c **Unit (British) :** Each

Item Name : Providing and Fixing gas cross burners : 12" (300 mm) Size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cross Burner 300mm A1	1.00000	No	700.00	1	No	700.00
		TOTAL	MATERIAL	65.70	%	700.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.12500	Day	750.00	1	Day	93.75
Sundries (Labour Only):				3.00	%	2.81
		TOTAL	LABOUR	11.80	%	96.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	178.59

Composite Rates Per	Each	Rs.	975.16	Cost Per Each: 975.16
Labour Rates Per	Each	Rs.	117.66	Cost Per Each: 117.66

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-64-a **Unit (British) :** Each

Item Name : Providing and Fixing gas nozzle star burner with injector: 12" (300 mm) nozzle

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Star Burner 300mm (12") A1	1.00000	No	600.00	1	No	600.00
		TOTAL	MATERIAL	54.18	%	600.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	23.32	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	185.63

Composite Rates Per	Each	Rs.	1,017.38	Cost Per Each: 1,017.38
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-64-b **Unit (British) :** Each

Item Name : Providing and Fixing gas nozzle star burner with injector:18" (450 mm) nozzle

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Star Burner 450mm (18")	1.00000	No	800.00	1	No	800.00
		TOTAL	MATERIAL	58.15	%	800.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	19.35	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	230.63

Composite Rates Per	Each	Rs.	1,262.38	Cost Per Each: 1,262.38
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-64-c **Unit (British) :** Each

Item Name : Providing and Fixing gas nozzle star burner with injector: 24" (600 mm) nozzle

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Star Burner 600mm	1.00000	No	900.00	1	No	900.00
		TOTAL	MATERIAL	59.60	%	900.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	17.90	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	253.13

Composite Rates Per	Each	Rs.	1,384.88	Cost Per Each: 1,384.88
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-64-d **Unit (British) :** Each

Item Name : Providing and Fixing gas nozzle star burner with injector: 32" (900 mm) nozzle

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Star Burner 900mm	1.00000	No	1,200.00	1	No	1,200.00
		TOTAL	MATERIAL	62.74	%	1,200.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	14.76	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	320.63

Composite Rates Per	Each	Rs.	1,752.38	Cost Per Each: 1,752.38
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4, 14.5

Item Code : 14-65 Unit (British) : Each

Item Name : Providing and Fixing flue pipe for gas room heater any type/make

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Flue Pipe	1.00000	No	702.00	1	No	702.00
			TOTAL MATERIAL	67.31	%	702.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.10000	Day	750.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	2.25
			TOTAL LABOUR	10.19	%	77.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	174.83

Composite Rates Per	Each	Rs.	954.08	Cost Per Each: 954.08
Labour Rates Per	Each	Rs.	94.13	Cost Per Each: 94.13

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-66 **Unit (British) :** Each

Item Name : Providing and Fixing gas twin burners with stand complete (Imperial make)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Twin Burner	1.00000	No	1,824.00	1	No	1,824.00
		TOTAL	MATERIAL	66.32	%	1,824.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	11.18	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	461.03

Composite Rates Per	Each	Rs.	2,516.78	Cost Per Each: 2,516.78
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-67 **Unit (British) :** Pair

Item Name : Providing and Fixing angle iron frame wall type brackets for gas room heater

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
L-Iron Bracket I	2.00000	No	55.00	1	No	110.00
		TOTAL	MATERIAL	40.22	%	110.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.12500	Day	750.00	1	Day	93.75
Sundries (Labour Only):				3.00	%	2.81
		TOTAL	LABOUR	37.28	%	96.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.84

Composite Rates Per	Pair	Rs.	252.41	Cost Per Pair: 252.41
Labour Rates Per	Pair	Rs.	117.66	Cost Per Pair: 117.66

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-68-a **Unit (British) :** Each

Item Name : Providing and Fixing gas tandoor complete : 24" nozzle

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Gas Burner W Inject 600mm for gas tandoor A1	1.00000	No	1,650.00	1	No	1,650.00
		TOTAL	MATERIAL	61.85	%	1,650.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1	Day	187.50
Sundries (Labour Only):				3.00	%	10.13
		TOTAL	LABOUR	15.65	%	347.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	447.19

Composite Rates Per	Each	Rs.	2,444.81	Cost Per Each: 2,444.81
Labour Rates Per	Each	Rs.	423.56	Cost Per Each: 423.56

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-68-b **Unit (British) :** Each

Item Name : Providing and Fixing gas tandoor complete : 32" nozzle

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Gas Burner W Inject 900mm A1	1.00000	No	2,000.00	1	No	2,000.00
		TOTAL	MATERIAL	63.74	%	2,000.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1	Day	187.50
Sundries (Labour Only):				3.00	%	10.13
		TOTAL	LABOUR	13.76	%	347.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	525.94

Composite Rates Per	Each	Rs.	2,873.56	Cost Per Each: 2,873.56
Labour Rates Per	Each	Rs.	423.56	Cost Per Each: 423.56

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-68-c **Unit (British) :** Each

Item Name : Providing and Fixing gas tandoor complete : 48" nozzle

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Gas burner with inject 1200 mm A1	1.00000	No	2,250.00	1	No	2,250.00
		TOTAL	MATERIAL	64.78	%	2,250.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1	Day	187.50
Sundries (Labour Only):				3.00	%	10.13
		TOTAL	LABOUR	12.72	%	347.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	582.19

Composite Rates Per	Each	Rs.	3,179.81	Cost Per Each: 3,179.81
Labour Rates Per	Each	Rs.	423.56	Cost Per Each: 423.56

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7

Item Code : 14-69-a-01 **Unit (British) :** Each

Item Name : Providing and fixing Fibre Glass , corrosion resistant, UV stablized WaterTank : 300 gallons

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 0.75"	9.84000	RFT	69.15	1	RFT	680.44
F-Glass Water Tank 300G	1.00000	Each	7,750.00	1	Each	7,750.00
		TOTAL	MATERIAL	61.39	%	8,430.44
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Plumber	1.00000	Day	1,200.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	16.11	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,301.85

Composite Rates Per	Each	Rs.	12,586.28	Cost Per Each: 12,586.28
Labour Rates Per	Each	Rs.	2,259.00	Cost Per Each: 2,259.00

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7

Item Code : 14-69-a-02 **Unit (British) :** Each

Item Name : Providing and fixing Fibre Glass , corrosion resistant, UV stablized WaterTank : 400 gallons

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 1"	9.84000	RFT	98.30	1	RFT	967.27
F-Glass Water Tank 400G	1.00000	Each	9,420.00	1	Each	9,420.00
		TOTAL	MATERIAL	63.50	%	10,387.27
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Plumber	1.00000	Day	1,200.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	14.00	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,742.14

Composite Rates Per	Each	Rs.	14,983.41	Cost Per Each: 14,983.41
Labour Rates Per	Each	Rs.	2,259.00	Cost Per Each: 2,259.00

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7

Item Code : 14-69-b-01 **Unit (British) :** Each

Item Name : Supplying and Fixing Polyethylene Water Tank made from food grade FDA Certified raw material, 3 layers UV stablized, inert with water, anti-fungus and anti-bacterial and have a service life of more than 10 years : 200 gallons (Horizontal)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 0.75"	9.84000	RFT	69.15	1	RFT	680.44
Polyethylene W.Tank 200G	1.00000	Each	10,600.00	1	Each	10,600.00
		TOTAL	MATERIAL	64.25	%	11,280.44
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Plumber	1.00000	Day	1,200.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	13.25	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,943.10

Composite Rates Per	Each	Rs.	16,077.53	Cost Per Each: 16,077.53
Labour Rates Per	Each	Rs.	2,259.00	Cost Per Each: 2,259.00

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7

Item Code : 14-69-b-02 **Unit (British) :** Each

Item Name : Supplying and Fixing Polyethylene Water Tank made from food grade FDA Certified raw material, 3 layers UV stablized, inert with water, anti-fungus and anti-bacterial and have a service life of more than 10 years : 400 gallons (Vertical)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 0.75"	16.40000	RFT	69.15	1	RFT	1,134.06
Polyethylene W.Tank 400G	1.00000	Each	16,500.00	1	Each	16,500.00
		TOTAL	MATERIAL	61.87	%	17,634.06
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Plumber	1.50000	Day	1,200.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	108.00
		TOTAL	LABOUR	15.63	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,777.66

Composite Rates Per	Each	Rs.	26,119.72	Cost Per Each: 26,119.72
Labour Rates Per	Each	Rs.	4,518.00	Cost Per Each: 4,518.00

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7

Item Code : 14-69-b-03 **Unit (British) :** Each

Item Name : Supplying and Fixing Polyethylene Water Tank made from food grade FDA Certified raw material, 3 layers UV stablized, inert with water, anti-fungus and anti-bacterial and have a service life of more than 10 years : 500 gallons (Vertical)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 1"	16.40000	RFT	98.30	1	RFT	1,612.12
Polyethylene W.Tank 500G	1.00000	Each	21,000.00	1	Each	21,000.00
		TOTAL	MATERIAL	64.27	%	22,612.12
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Plumber	1.50000	Day	1,200.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	108.00
		TOTAL	LABOUR	13.23	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,897.73

Composite Rates Per	Each	Rs.	32,217.85	Cost Per Each: 32,217.85
Labour Rates Per	Each	Rs.	4,518.00	Cost Per Each: 4,518.00

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7

Item Code : 14-69-b-04 **Unit (British) :** Each

Item Name : Supplying and Fixing Polyethylene Water Tank made from food grade FDA Certified raw material, 3 layers UV stablized, inert with water, anti-fungus and anti-bacterial and have a service life of more than 10 years : 1000 gallons (Vertical)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 1"	22.96000	RFT	98.30	1	RFT	2,256.97
Polyethylene W.Tank 1000G	1.00000	Each	40,200.00	1	Each	40,200.00
		TOTAL	MATERIAL	69.58	%	42,456.97
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Plumber	1.00000	Day	1,200.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	7.92	%	3,090.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10,227.82

Composite Rates Per	Each	Rs.	55,774.79	Cost Per Each: 55,774.79
Labour Rates Per	Each	Rs.	3,765.00	Cost Per Each: 3,765.00

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7

Item Code : 14-69-b-05 **Unit (British) :** Each

Item Name : Supplying and Fixing Polyethylene Water Tank made from food grade FDA Certified raw material, 3 layers UV stablized, inert with water, anti-fungus and anti-bacterial and have a service life of more than 10 years : 1500 gallons (Vertical)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 1"	29.52000	RFT	98.30	1	RFT	2,901.82
Polyethylene W.Tank 1500G	1.00000	Each	60,000.00	1	Each	60,000.00
		TOTAL	MATERIAL	70.47	%	62,901.82
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Plumber	1.50000	Day	1,200.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	108.00
		TOTAL	LABOUR	7.03	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14,962.91

Composite Rates Per	Each	Rs.	81,572.72	Cost Per Each: 81,572.72
Labour Rates Per	Each	Rs.	4,518.00	Cost Per Each: 4,518.00

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.3, 14.7.5 , 14.8

Item Code : 14-70-a **Unit (British) :** RFT

Item Name : Providing and Fixing of pipe type B nikasi system including testing in all respect 110 mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tee/Reducer / 110 mm for Nikasi	0.30500	No	1,160.00	1	No	353.80
Size 100 mm (4") Nominal Pipe Size (NPS) Class B PVC Pipe	1.00000	RFT	235.25	1	RFT	235.25
		TOTAL	MATERIAL	68.24	%	589.05
LABOUR						
Labourer	0.03000	Day	600.00	1	Day	18.00
Plumber	0.03000	Day	1,200.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.62
		TOTAL	LABOUR	9.26	%	55.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	144.69

Composite Rates Per	RFT	Rs.	789.36	Per Meter : Rs 2,589.09
Labour Rates Per	RFT	Rs.	67.77	Per Meter : Rs 222.29

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.3, 14.7.5 , 14.8

Item Code : 14-70-b | **Unit (British) :** Rft

Item Name : Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tee/Reducer / 75 mm for Nikasi	0.30500	No	500.00	1	No	152.50
Size 75 mm (3") Nominal Pipe Size (NPS) Class B PVC Pipe	1.00000	RFT	156.25	1	RFT	156.25
		TOTAL	MATERIAL	63.41	%	308.75
LABOUR						
Labourer	0.03000	Day	600.00	1	Day	18.00
Plumber	0.03000	Day	1,200.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.62
		TOTAL	LABOUR	14.09	%	55.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	81.62

Composite Rates Per	Rft	Rs.	445.99	Per Meter : Rs 1,462.84
Labour Rates Per	Rft	Rs.	67.77	Per Meter : Rs 222.29

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.3, 14.7.5 , 14.8

Item Code : 14-71-a **Unit (British) :** Rft

Item Name : Providing and Fixing of polydex high pressure PPR (green including testing ect complete 25 mm(including all special etc)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 25 mm (1") Nominal Pipe Size (NPS) Class E PVC Pipe	1.53000	RFT	43.50	1	RFT	66.56
		TOTAL	MATERIAL	48.92	%	66.56
LABOUR						
Labourer	0.03800	Day	600.00	1	Day	22.80
Plumber	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	1.04
		TOTAL	LABOUR	28.58	%	35.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22.80

Composite Rates Per	Rft	Rs.	125.20	Per Meter : Rs 410.67
Labour Rates Per	Rft	Rs.	43.67	Per Meter : Rs 143.25

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.3, 14.7.5 , 14.8

Item Code : 14-71-b | **Unit (British) :** Rft

Item Name : Providing and Fixing of polydex high pressure PPR (green including testing ect complete 20 mm(including all special etc)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 20m (3/4") Nominal Pipe Size (NPS) Class E PVC Pipe	1.53000	RFT	29.50	1	RFT	45.13
		TOTAL	MATERIAL	42.07	%	45.13
LABOUR						
Labourer	0.03800	Day	600.00	1	Day	22.80
Plumber	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	1.04
		TOTAL	LABOUR	35.43	%	35.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17.99

Composite Rates Per	Rft	Rs.	98.96	Per Meter : Rs 324.60
Labour Rates Per	Rft	Rs.	43.67	Per Meter : Rs 143.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.6.2 , 14.8

Item Code : 14-72-a **Unit (British) :** **20 Rft**

Item Name : **Providing of plumbing tape insulation on G.I pipe complete 1/2" dia**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.30500	No	30.40	1	No	9.27
		TOTAL	MATERIAL	17.25	%	9.27
LABOUR						
Skilled Labour	0.03800	Day	810.00	1	Day	30.78
Sundries (Labour Only):				3.00	%	0.92
		TOTAL	LABOUR	60.25	%	31.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9.01

Composite Rates Per	20 Rft	Rs.	49.99	Per Meter : Rs 8.20
Labour Rates Per	20 Rft	Rs.	38.63	Per Meter : Rs 6.34

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.2 , 14.8

Item Code : 14-72-b | **Unit (British) :** 20 Rft

Item Name : Providing of plumbing tape insulation on G.I pipe complete 3/4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.45700	No	30.40	1	No	13.89
			TOTAL MATERIAL	23.17	%	13.89
LABOUR						
Skilled Labour	0.03800	Day	810.00	1	Day	30.78
Sundries (Labour Only):				3.00	%	0.92
			TOTAL LABOUR	54.33	%	31.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10.05

Composite Rates Per	20 Rft	Rs.	55.65	Per Meter : Rs 9.13
Labour Rates Per	20 Rft	Rs.	38.63	Per Meter : Rs 6.34

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.6.2 , 14.8

Item Code : 14-72-c **Unit (British) :** **20 Rft**

Item Name : **Providing of plumbing tape insulation on G.I pipe complete 1" dia**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.61000	No	30.40	1	No	18.54
			TOTAL MATERIAL	28.01	%	18.54
LABOUR						
Skilled Labour	0.03800	Day	810.00	1	Day	30.78
Sundries (Labour Only):				3.00	%	0.92
			TOTAL LABOUR	49.49	%	31.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.10

Composite Rates Per	20 Rft	Rs.	61.35	Per Meter : Rs 10.06
Labour Rates Per	20 Rft	Rs.	38.63	Per Meter : Rs 6.34

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.6.2 , 14.8

Item Code : 14-72-d **Unit (British) :** **20 Rft**

Item Name : **Providing of plumbing tape insulation on G.I pipe complete 1.5" dia**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.76200	No	30.40	1	No	23.16
			TOTAL MATERIAL	31.99	%	23.16
LABOUR						
Skilled Labour	0.03800	Day	810.00	1	Day	30.78
Sundries (Labour Only):				3.00	%	0.92
			TOTAL LABOUR	45.51	%	31.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12.14

Composite Rates Per	20 Rft	Rs.	67.01	Per Meter : Rs 10.99
Labour Rates Per	20 Rft	Rs.	38.63	Per Meter : Rs 6.34

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.2 , 14.8

Item Code : 14-72-e | **Unit (British) :** 20 Rft

Item Name : Providing of plumbing tape insulation on G.I pipe complete 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.91500	No	30.40	1	No	27.82
			TOTAL MATERIAL	35.37	%	27.82
LABOUR						
Skilled Labour	0.03800	Day	810.00	1	Day	30.78
Sundries (Labour Only):				3.00	%	0.92
			TOTAL LABOUR	42.13	%	31.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13.18

Composite Rates Per	20 Rft	Rs.	72.70	Per Meter : Rs 11.92
Labour Rates Per	20 Rft	Rs.	38.63	Per Meter : Rs 6.34

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.6.2 , 14.8

Item Code : 14-72-f **Unit (British) :** **20 Rft**

Item Name : **Providing of plumbing tape insulation on G.I pipe complete 2.5" dia**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	1.06700	No	30.40	1	No	32.44
			TOTAL MATERIAL	38.23	%	32.44
LABOUR						
Skilled Labour	0.03800	Day	810.00	1	Day	30.78
Sundries (Labour Only):				3.00	%	0.92
			TOTAL LABOUR	39.27	%	31.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14.22

Composite Rates Per	20 Rft	Rs.	78.36	Per Meter : Rs 12.85
Labour Rates Per	20 Rft	Rs.	38.63	Per Meter : Rs 6.34

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.5.9 , 14.8

Item Code : 14-73-a | **Unit (British) :** 20 Rft

Item Name : Providing of thermal insulation of high density (64kg/m3) fiber glass pipe insulation faced with aluminium foil for chilled/hot water piping complete: 1/2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Thermal Insulation tape	1.00000	No	62.00	1	No	62.00
			TOTAL MATERIAL	32.30	%	62.00
LABOUR						
Skilled Labour	0.10000	Day	810.00	1	Day	81.00
Sundries (Labour Only):				3.00	%	2.43
			TOTAL LABOUR	45.20	%	83.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	32.18

Composite Rates Per	20 Rft	Rs.	177.61	Per Meter : Rs 29.13
Labour Rates Per	20 Rft	Rs.	101.66	Per Meter : Rs 16.67

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.5.9 , 14.8

Item Code : 14-73-b | **Unit (British) :** 20 Rft

Item Name : Providing of thermal insulation of high density (64kg/m3) fiber glass pipe insulation faced with aluminium foil for chilled/hot water piping complete: 3/4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Thermal Insulation tape	1.07000	No	62.00	1	No	66.34
			TOTAL MATERIAL	33.54	%	66.34
LABOUR						
Skilled Labour	0.10000	Day	810.00	1	Day	81.00
Sundries (Labour Only):				3.00	%	2.43
			TOTAL LABOUR	43.96	%	83.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.15

Composite Rates Per	20 Rft	Rs.	182.92	Per Meter : Rs 30.00
Labour Rates Per	20 Rft	Rs.	101.66	Per Meter : Rs 16.67

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.5.9 , 14.8

Item Code : 14-73-c | **Unit (British) :** 20 Rft

Item Name : Providing of thermal insulation of high density (64kg/m3) fiber glass pipe insulation faced with aluminium foil for chilled/hot water piping complete 1" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Thermal Insulation tape	1.30000	No	62.00	1	No	80.60
			TOTAL MATERIAL	37.16	%	80.60
LABOUR						
Skilled Labour	0.10000	Day	810.00	1	Day	81.00
Sundries (Labour Only):				3.00	%	2.43
			TOTAL LABOUR	40.34	%	83.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	36.36

Composite Rates Per	20 Rft	Rs.	200.39	Per Meter : Rs 32.86
Labour Rates Per	20 Rft	Rs.	101.66	Per Meter : Rs 16.67

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.5.9 , 14.8

Item Code : 14-73-d | **Unit (British) :** 20 Rft

Item Name : Providing of thermal insulation of high density (64kg/m3) fiber glass pipe insulation faced with aluminium foil for chilled/hot water piping complete: 1.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Thermal Insulation tape	1.43000	No	62.00	1	No	88.66
			TOTAL MATERIAL	38.93	%	88.66
LABOUR						
Skilled Labour	0.10000	Day	810.00	1	Day	81.00
Sundries (Labour Only):				3.00	%	2.43
			TOTAL LABOUR	38.57	%	83.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	38.17

Composite Rates Per	20 Rft	Rs.	210.26	Per Meter : Rs 34.48
Labour Rates Per	20 Rft	Rs.	101.66	Per Meter : Rs 16.67

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.5.9 , 14.8

Item Code : 14-73-e | **Unit (British) :** 20 Rft

Item Name : Providing of thermal insulation of high density (64kg/m3) fiber glass pipe insulation faced with aluminium foil for chilled/hot water piping complete: 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Thermal Insulation tape	1.48000	No	62.00	1	No	91.76
			TOTAL MATERIAL	39.57	%	91.76
LABOUR						
Skilled Labour	0.10000	Day	810.00	1	Day	81.00
Sundries (Labour Only):				3.00	%	2.43
			TOTAL LABOUR	37.93	%	83.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	38.87

Composite Rates Per	20 Rft	Rs.	214.06	Per Meter : Rs 35.11
Labour Rates Per	20 Rft	Rs.	101.66	Per Meter : Rs 16.67

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.5.9 , 14.8

Item Code : 14-73-f | **Unit (British) :** 20 Rft

Item Name : Providing of thermal insulation of high density (64kg/m3) fiber glass pipe insulation faced with aluminium foil for chilled/hot water piping complete 2.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Thermal Insulation tape	1.72000	No	62.00	1	No	106.64
			TOTAL MATERIAL	42.34	%	106.64
LABOUR						
Skilled Labour	0.10000	Day	810.00	1	Day	81.00
Sundries (Labour Only):				3.00	%	2.43
			TOTAL LABOUR	35.16	%	83.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	42.22

Composite Rates Per	20 Rft	Rs.	232.29	Per Meter : Rs 38.10
Labour Rates Per	20 Rft	Rs.	101.66	Per Meter : Rs 16.67

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.5.9 , 14.8

Item Code : 14-73-g | **Unit (British) :** 20 Rft

Item Name : Providing of thermal insulation of high density (64kg/m3) fiber glass pipe insulation faced with aluminium foil for chilled/hot water piping complete: 3" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Thermal Insulation tape	1.98000	No	62.00	1	No	122.76
			TOTAL MATERIAL	44.88	%	122.76
LABOUR						
Skilled Labour	0.10000	Day	810.00	1	Day	81.00
Sundries (Labour Only):				3.00	%	2.43
			TOTAL LABOUR	32.62	%	83.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.85

Composite Rates Per	20 Rft	Rs.	252.04	Per Meter : Rs 41.33
Labour Rates Per	20 Rft	Rs.	101.66	Per Meter : Rs 16.67

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.8

Item Code : 14-74-a **Unit (British) :** Each

Item Name : Providing and Fixing in positioin Gas water with fittings including thermostat, safety valve etc:- 30 Gallon SG 35 Best Quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Gas water Geyser 30 gallons	1.00000	No	21,088.80	1	No	21,088.80
			TOTAL MATERIAL	73.20	%	21,088.80
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1	Day	375.00
Sundries (Labour Only):				3.00	%	11.25
			TOTAL LABOUR	4.30	%	386.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,829.36

Composite Rates Per	Each	Rs.	26,304.41	Cost Per Each: 26,304.41
Labour Rates Per	Each	Rs.	470.63	Cost Per Each: 470.63

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.8

Item Code : 14-74-b **Unit (British) :** Each

Item Name : Providing and Fixing in positioin Gas water with fittings including thermostat, safety valve etc:- 35 Gallon SG 35 Best Quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Gas water Geyser 35 gallons	1.00000	No	22,948.00	1	No	22,948.00
			TOTAL MATERIAL	73.30	%	22,948.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1	Day	375.00
Sundries (Labour Only):				3.00	%	11.25
			TOTAL LABOUR	4.20	%	386.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,247.68

Composite Rates Per	Each	Rs.	28,581.93	Cost Per Each: 28,581.93
Labour Rates Per	Each	Rs.	470.63	Cost Per Each: 470.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.8

Item Code : 14-74-c **Unit (British) :** Each

Item Name : Providing and Fixing in positioin Wooden water geyser with fittings : 30 Gallon Best Quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Gas heater Best Quality 30 Gallon	1.00000	No	20,000.00	1	No	20,000.00
			TOTAL MATERIAL	73.13	%	20,000.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1	Day	375.00
Sundries (Labour Only):				3.00	%	11.25
			TOTAL LABOUR	4.37	%	386.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,584.38

Composite Rates Per	Each	Rs.	24,970.63	Cost Per Each: 24,970.63
Labour Rates Per	Each	Rs.	470.63	Cost Per Each: 470.63

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.8

Item Code : 14-75-a **Unit (British) :** Each

Item Name : Providing & Fixing of approved quality Cooking Range Model 307 (3 Burners Black), Bigger size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Singer" Cooking Range Model (3 Burner-Black)Bigger Size	1.00000	No	24,233.20	1	No	24,233.20
			TOTAL MATERIAL	73.93	%	24,233.20
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1	Day	187.50
Sundries (Labour Only):				3.00	%	5.63
			TOTAL LABOUR	3.57	%	193.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,494.66

Composite Rates Per	Each	Rs.	29,920.98	Cost Per Each: 29,920.98
Labour Rates Per	Each	Rs.	235.31	Cost Per Each: 235.31

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.8

Item Code : 14-75-b **Unit (British) :** Each

Item Name : Providing & Fixing of approved quality Cooking Range Model 308 (3 Burners Black), Smaller size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Singer" Cooking Range Model (3 Burner-Black)Smaller Size	1.00000	No	21,750.00	1	No	21,750.00
		TOTAL	MATERIAL	73.86	%	21,750.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1	Day	187.50
Sundries (Labour Only):				3.00	%	5.63
		TOTAL	LABOUR	3.64	%	193.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,935.94

Composite Rates Per	Each	Rs.	26,879.06	Cost Per Each: 26,879.06
Labour Rates Per	Each	Rs.	235.31	Cost Per Each: 235.31

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.8

Item Code : 14-76 **Unit (British) :** Each

Item Name : Providing & Fixing of approved quality Cooking Range Model 310 (3 Burners White)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Singer" Cooking Range Model (3 Burner-White)	1.00000	No	22,460.00	1	No	22,460.00
			TOTAL MATERIAL	73.88	%	22,460.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1	Day	187.50
Sundries (Labour Only):				3.00	%	5.63
			TOTAL LABOUR	3.62	%	193.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,095.69

Composite Rates Per	Each	Rs.	27,748.81	Cost Per Each: 27,748.81
Labour Rates Per	Each	Rs.	235.31	Cost Per Each: 235.31

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.8

Item Code : 14-77 **Unit (British) :** Each

Item Name : Providing & Fixing of approved quality Cooking Range Model 312 (5 Burners), Automatic)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Singer" Cooking Range Model (5 Burner-Automatic)	1.00000	No	25,450.00	1	No	25,450.00
		TOTAL	MATERIAL	73.96	%	25,450.00
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1	Day	187.50
Sundries (Labour Only):				3.00	%	5.63
		TOTAL	LABOUR	3.54	%	193.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,768.44

Composite Rates Per	Each	Rs.	31,411.56	Cost Per Each: 31,411.56
Labour Rates Per	Each	Rs.	235.31	Cost Per Each: 235.31

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.7.3 , 14.8

Item Code : 14-78 Unit (British) : Each

Item Name : Providing and Fixing low level plastic flushing cistern 3 gallons (13.63) liters capacity, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rawal pin	2.00000	No	31.00	1	No	62.00
Plastic Connection 13mm (2ft)	1.00000	No	102.00	1	No	102.00
Plastic Cistern 3 Gal Best Quality	1.00000	No	2,350.00	1	No	2,350.00
Flushing Bend (PVC) 32mm	1.00000	No	56.20	1	No	56.20
Rawal Plug Brass 2.5" Long	2.00000	No	65.00	1	No	130.00
		TOTAL	MATERIAL	69.84	%	2,700.20
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	7.66	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	648.05

Composite Rates Per	Each	Rs.	3,533.65	Cost Per Each: 3,533.65
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-79-a | **Unit (British) :** Each

Item Name : Supply and fixing of 0.5 HP Monoblock water pump 1.25"x1" single phase upto 72 ft head (Type SE) i/c all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 25mm Dia	1.00000	No	538.60	1	No	538.60
G.I Foot Valve 1.25" Dia	1.00000	No	350.00	1	No	350.00
G.I Bend 1" Dia	1.00000	No	161.60	1	No	161.60
G.I Bend 1.25" Dia	1.00000	No	269.00	1	No	269.00
G.I pipe (light) 1.25"	15.00000	Rft	138.00	1	Rft	2,070.00
G.I Union 1.25" Dia	1.00000	No	391.84	1	No	391.84
G.I Socket 1.25" Dia	2.00000	No	105.00	1	No	210.00
G.I Nipple 1.25" Dia	2.00000	No	92.00	1	No	184.00
Pumping set SE 0.5 HP 72 ft he	1.00000	No	6,866.60	1	No	6,866.60
		TOTAL	MATERIAL	70.12	%	11,041.64
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	20.70
		TOTAL	LABOUR	7.38	%	710.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,639.62

Composite Rates Per	Each	Rs.	14,391.96	Cost Per Each: 14,391.96
Labour Rates Per	Each	Rs.	865.95	Cost Per Each: 865.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-79-b | **Unit (British) :** Each

Item Name : Supply and fixing of 1.0 HP Monoblock water pump 1.25"x1" single phase upto 90 ft head (Type SE) i/c all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 25mm Dia	1.00000	No	538.60	1	No	538.60
G.I Foot Valve 1.25" Dia	1.00000	No	350.00	1	No	350.00
G.I Bend 1" Dia	1.00000	No	161.60	1	No	161.60
G.I Bend 1.25" Dia	1.00000	No	269.00	1	No	269.00
G.I pipe (light) 1.25"	15.00000	Rft	138.00	1	Rft	2,070.00
G.I Union 1.25" Dia	1.00000	No	391.84	1	No	391.84
G.I Socket 1" Dia	1.00000	No	72.00	1	No	72.00
G.I Socket 1.25" Dia	2.00000	No	105.00	1	No	210.00
G.I Nipple 1.25" Dia	2.00000	No	92.00	1	No	184.00
Pumping set SE 1.0 HP 90 ft he	1.00000	No	9,866.60	1	No	9,866.60
		TOTAL	MATERIAL	71.03	%	14,113.64
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	20.70
		TOTAL	LABOUR	6.47	%	710.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,330.82

Composite Rates Per	Each	Rs.	18,155.16	Cost Per Each: 18,155.16
Labour Rates Per	Each	Rs.	865.95	Cost Per Each: 865.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-79-c | **Unit (British) :** Each

Item Name : Supply and fixing of 1.0 HP Monoblock water pump 1.25"x1" single phase upto 88 ft head (Type DE-S2) i/c all accessories.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 25mm Dia	1.00000	No	538.60	1	No	538.60
G.I Foot Valve 1.25" Dia	1.00000	No	350.00	1	No	350.00
G.I Bend 1" Dia	1.00000	No	161.60	1	No	161.60
G.I Bend 1.25" Dia	1.00000	No	269.00	1	No	269.00
G.I pipe (light) 1.25"	15.00000	Rft	138.00	1	Rft	2,070.00
G.I Union 1.25" Dia	1.00000	No	391.84	1	No	391.84
G.I Socket 1" Dia	1.00000	No	72.00	1	No	72.00
G.I Socket 1.25" Dia	2.00000	No	105.00	1	No	210.00
G.I Nipple 1.25" Dia	2.00000	No	92.00	1	No	184.00
Pumping set DE-S2 1.0 HP 88 f	1.00000	No	9,866.60	1	No	9,866.60
		TOTAL	MATERIAL	71.03	%	14,113.64
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	20.70
		TOTAL	LABOUR	6.47	%	710.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,330.82

Composite Rates Per	Each	Rs.	18,155.16	Cost Per Each: 18,155.16
Labour Rates Per	Each	Rs.	865.95	Cost Per Each: 865.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-79-d | **Unit (British) :** Each

Item Name : Supply and fixing of 1.5 HP Monoblock water pump 1.25"x1" single phase upto 130 ft head (Type DE-S2) i/c all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 25mm Dia	1.00000	No	538.60	1	No	538.60
G.I Foot Valve 1.25" Dia	1.00000	No	350.00	1	No	350.00
G.I Bend 1" Dia	1.00000	No	161.60	1	No	161.60
G.I Bend 1.25" Dia	1.00000	No	269.00	1	No	269.00
G.I pipe (light) 1.25"	15.00000	Rft	138.00	1	Rft	2,070.00
G.I Union 1.25" Dia	1.00000	No	391.84	1	No	391.84
G.I Socket 1" Dia	1.00000	No	72.00	1	No	72.00
G.I Socket 1.25" Dia	2.00000	No	105.00	1	No	210.00
G.I Nipple 1.25" Dia	2.00000	No	92.00	1	No	184.00
Pumping set DE-S2 1.5 HP 130 f	1.00000	No	12,066.80	1	No	12,066.80
		TOTAL	MATERIAL	71.48	%	16,313.84
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	20.70
		TOTAL	LABOUR	6.02	%	710.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,825.86

Composite Rates Per	Each	Rs.	20,850.40	Cost Per Each: 20,850.40
Labour Rates Per	Each	Rs.	865.95	Cost Per Each: 865.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-80-a | **Unit (British) :** Each

Item Name : Supply and fixing of 2.0 HP Monoblock water pump 1.5"x1.25" 3 stage model DE-S3 (Deen Pump) single phase for 150 ft head with all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 32mm Dia (1.25")	1.00000	No	808.00	1	No	808.00
G.I Foot Valve 1.5" Dia	1.00000	No	440.00	1	No	440.00
G.I Bend 1.25" Dia	1.00000	No	269.00	1	No	269.00
G.I Bend 1.5" Dia	1.00000	No	346.00	1	No	346.00
G.I pipe (light) 1.5"	15.00000	Rft	164.00	1	Rft	2,460.00
G.I pipe (light) 1.25"	10.00000	Rft	138.00	1	Rft	1,380.00
G.I Union 1.5" Dia	1.00000	No	530.72	1	No	530.72
G.I Socket 1.25" Dia	1.00000	No	105.00	1	No	105.00
G.I Socket 1.5" Dia	2.00000	No	120.00	1	No	240.00
G.I Nipple 1.5" Dia	2.00000	No	130.00	1	No	260.00
Pumping set SE 2.0 HP 150 ft h	1.00000	No	14,400.00	1	No	14,400.00
		TOTAL	MATERIAL	72.16	%	21,238.72
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	20.70
		TOTAL	LABOUR	5.34	%	710.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,933.96

Composite Rates Per	Each	Rs.	26,883.38	Cost Per Each: 26,883.38
Labour Rates Per	Each	Rs.	865.95	Cost Per Each: 865.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-80-b Unit (British) : Each

Item Name : Supply and fixing of 2.0 HP Monoblock water pump 1.5"x1.5" 4 stage model DE-S4 single phase for 190 ft head with all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 32mm Dia (1.25")	1.00000	No	808.00	1	No	808.00
G.I Foot Valve 1.5" Dia	1.00000	No	440.00	1	No	440.00
G.I Bend 1.25" Dia	1.00000	No	269.00	1	No	269.00
G.I Bend 1.5" Dia	1.00000	No	346.00	1	No	346.00
G.I pipe (light) 1.5"	15.00000	Rft	164.00	1	Rft	2,460.00
G.I pipe (light) 1.25"	10.00000	Rft	138.00	1	Rft	1,380.00
G.I Union 1.5" Dia	1.00000	No	530.72	1	No	530.72
G.I Socket 1.25" Dia	1.00000	No	105.00	1	No	105.00
G.I Socket 1.5" Dia	2.00000	No	120.00	1	No	240.00
G.I Nipple 1.5" Dia	2.00000	No	130.00	1	No	260.00
Pumping set SE 2.0 HP 190 ft h	1.00000	No	15,066.80	1	No	15,066.80
		TOTAL	MATERIAL	72.22	%	21,905.52
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	20.70
		TOTAL	LABOUR	5.28	%	710.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,083.99

Composite Rates Per	Each	Rs.	27,700.21	Cost Per Each: 27,700.21
Labour Rates Per	Each	Rs.	865.95	Cost Per Each: 865.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-80-c **Unit (British) :** Each

Item Name : Supply and fixing of 2.0 HP Monoblock water pump 2"x2" size 1 stage SE model single phase for 65 ft head with all accessories and fittings.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 2"	25.00000	Rft	187.25	1	Rft	4,681.25
Ball Valve 50 MM Dia (2")	1.00000	No	1,595.00	1	No	1,595.00
G.I Foot Valve 2." Dia	1.00000	No	655.00	1	No	655.00
G.I Bend (Delivery) 2" Dia	2.00000	Rft	614.00	1	Rft	1,228.00
G.I Union 2" Dia	1.00000	No	763.84	1	No	763.84
G.I Socket 2" Dia	3.00000	No	200.00	1	No	600.00
G.I Nipple 2" Dia	2.00000	No	200.00	1	No	400.00
Pumping set SE 2.0 HP 65 ft he	1.00000	No	11,366.80	1	No	11,366.80
		TOTAL	MATERIAL	72.16	%	21,289.89
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	20.70
		TOTAL	LABOUR	5.34	%	710.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,945.48

Composite Rates Per	Each	Rs.	26,946.07	Cost Per Each: 26,946.07
Labour Rates Per	Each	Rs.	865.95	Cost Per Each: 865.95

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-81-a | **Unit (British) :** Each

Item Name : Supply and fixing of 3.0 HP Monoblock water pump 1.5"x1.5" size 5 stage DE-S5 model single phase for 220 ft head with all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 32mm Dia (1.25")	1.00000	No	808.00	1	No	808.00
G.I Foot Valve 1.5" Dia	1.00000	No	440.00	1	No	440.00
G.I Bend 1.5" Dia	2.00000	No	346.00	1	No	692.00
G.I pipe (light) 1.5"	25.00000	Rft	164.00	1	Rft	4,100.00
G.I Union 1.5" Dia	1.00000	No	530.72	1	No	530.72
G.I Socket 1.5" Dia	3.00000	No	120.00	1	No	360.00
G.I Nipple 1.5" Dia	2.00000	No	130.00	1	No	260.00
Pumping set SE 3.0 HP 220 ft h	1.00000	No	18,333.20	1	No	18,333.20
		TOTAL	MATERIAL	72.54	%	25,523.92
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	20.70
		TOTAL	LABOUR	4.96	%	710.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,898.13

Composite Rates Per	Each	Rs.	32,132.75	Cost Per Each: 32,132.75
Labour Rates Per	Each	Rs.	865.95	Cost Per Each: 865.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-81-b | **Unit (British) :** Each

Item Name : Supply and fixing of 3.0 HP Monoblock water pump 1.5"x1.25" size 6 stage DE-S6 model single phase for 260 ft head with all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 25mm Dia	1.00000	No	538.60	1	No	538.60
G.I Foot Valve 1.5" Dia	1.00000	No	440.00	1	No	440.00
G.I Bend 1.5" Dia	2.00000	No	346.00	1	No	692.00
G.I pipe (light) 1.5"	15.00000	Rft	164.00	1	Rft	2,460.00
G.I pipe (light) 1.25"	10.00000	Rft	138.00	1	Rft	1,380.00
G.I Union 1.5" Dia	1.00000	No	530.72	1	No	530.72
G.I Socket 1.25" Dia	1.00000	No	105.00	1	No	105.00
G.I Socket 1.5" Dia	2.00000	No	120.00	1	No	240.00
G.I Nipple 1.5" Dia	2.00000	No	130.00	1	No	260.00
Pumping set DE-S6 3.0 HP 260 f	1.00000	No	18,000.00	1	No	18,000.00
		TOTAL	MATERIAL	72.47	%	24,646.32
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	20.70
		TOTAL	LABOUR	5.03	%	710.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,700.67

Composite Rates Per	Each	Rs.	31,057.69	Cost Per Each: 31,057.69
Labour Rates Per	Each	Rs.	865.95	Cost Per Each: 865.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-81-c **Unit (British) :** Each

Item Name : Supply and fixing of 4.0 HP Monoblock water pump 1.5"x1.25" size 7 stage DN-S7 model single phase for 300 ft head with all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 25mm Dia	1.00000	No	538.60	1	No	538.60
Ball Valve 32mm Dia (1.25")	1.00000	No	808.00	1	No	808.00
G.I Foot Valve 1.5" Dia	1.00000	No	440.00	1	No	440.00
G.I Bend 1.25" Dia	1.00000	No	269.00	1	No	269.00
G.I Bend 1.5" Dia	1.00000	No	346.00	1	No	346.00
G.I pipe (light) 1.5"	15.00000	Rft	164.00	1	Rft	2,460.00
G.I pipe (light) 1.25"	10.00000	Rft	138.00	1	Rft	1,380.00
G.I Union 1.5" Dia	1.00000	No	530.72	1	No	530.72
G.I Socket 1.25" Dia	1.00000	No	105.00	1	No	105.00
G.I Socket 1.5" Dia	2.00000	No	120.00	1	No	240.00
G.I Nipple 1.5" Dia	2.00000	No	130.00	1	No	260.00
Pumping set DN-S7 4.0 HP 300 f	1.00000	No	23,000.00	1	No	23,000.00
		TOTAL	MATERIAL	72.85	%	30,377.32
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	20.70
		TOTAL	LABOUR	4.65	%	710.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,990.15

Composite Rates Per	Each	Rs. 38,078.17	Cost Per Each: 38,078.17	
Labour Rates Per	Each	Rs. 865.95	Cost Per Each: 865.95	

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-81-d Unit (British) : Each

Item Name : Supply and fixing of 3.0 HP Monoblock water pump 2.5"x2" size 2 stage DE-S2 model single phase for 100 ft head with all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 2"	10.00000	Rft	187.25	1	Rft	1,872.50
Ball Valve 50 MM Dia (2")	1.00000	No	1,595.00	1	No	1,595.00
G.I Foot Valve 2.5" Dia	1.00000	No	1,010.00	1	No	1,010.00
G.I Bend (Delivery) 2" Dia	1.00000	No	614.00	1	No	614.00
G.I Bend 2.5" Dia	1.00000	No	1,217.00	1	No	1,217.00
G.I pipe (light) 2.5"	15.00000	Rft	284.75	1	Rft	4,271.25
G.I Union 2.5" Dia	1.00000	No	1,582.24	1	No	1,582.24
G.I Socket 2" Dia	1.00000	No	200.00	1	No	200.00
G.I Socket 2.5" Dia	2.00000	No	410.00	1	No	820.00
G.I Nipple 2.5" Dia	2.00000	No	340.00	1	No	680.00
Pumping set DN-S2 3.0 HP 100 f	1.00000	No	16,000.00	1	No	16,000.00
		TOTAL	MATERIAL	71.97	%	29,861.99
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	31.50
		TOTAL	LABOUR	5.53	%	1,081.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,955.20

Composite Rates Per	Each	Rs.	37,898.69	Cost Per Each: 37,898.69
Labour Rates Per	Each	Rs.	1,317.75	Cost Per Each: 1,317.75

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-81-e | **Unit (British) :** Each

Item Name : Supply and fixing of 4.0 HP Monoblock water pump 1.5"x2" size 3= stage DN-S3 model single phase for 130 ft head with all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 2"	10.00000	Rft	187.25	1	Rft	1,872.50
Ball Valve 50 MM Dia (2")	1.00000	No	1,595.00	1	No	1,595.00
G.I Foot Valve 1.5" Dia	1.00000	No	440.00	1	No	440.00
G.I Bend 1.5" Dia	1.00000	No	346.00	1	No	346.00
G.I Bend (Delivery) 2" Dia	1.00000	No	614.00	1	No	614.00
G.I pipe (light) 1.5"	15.00000	Rft	164.00	1	Rft	2,460.00
G.I Union 1.5" Dia	1.00000	No	530.72	1	No	530.72
G.I Socket 1.5" Dia	2.00000	No	120.00	1	No	240.00
G.I Socket 2" Dia	1.00000	No	200.00	1	No	200.00
G.I Nipple 1.5" Dia	2.00000	No	130.00	1	No	260.00
Pumping set DN-S3 4.0 HP 130 f	1.00000	No	23,000.00	1	No	23,000.00
		TOTAL	MATERIAL	72.91	%	31,558.22
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	20.70
		TOTAL	LABOUR	4.59	%	710.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,255.85

Composite Rates Per	Each	Rs.	39,524.77	Cost Per Each: 39,524.77
Labour Rates Per	Each	Rs.	865.95	Cost Per Each: 865.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-81-f **Unit (British) :** Each

Item Name : Supply and fixing of 4.0 HP Monoblock water pump 1.5"x2" size 4 stage DN-S4 model single phase for 160 ft head with all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 2"	10.00000	Rft	187.25	1	Rft	1,872.50
Ball Valve 50 MM Dia (2")	1.00000	No	1,595.00	1	No	1,595.00
G.I Foot Valve 1.5" Dia	1.00000	No	440.00	1	No	440.00
G.I Bend 1.5" Dia	1.00000	No	346.00	1	No	346.00
G.I Bend (Delivery) 2" Dia	1.00000	No	614.00	1	No	614.00
G.I pipe (light) 1.5"	15.00000	Rft	164.00	1	Rft	2,460.00
G.I Union 1.5" Dia	1.00000	No	530.72	1	No	530.72
G.I Socket 1.5" Dia	2.00000	No	120.00	1	No	240.00
G.I Socket 2" Dia	1.00000	No	200.00	1	No	200.00
G.I Nipple 1.5" Dia	2.00000	No	130.00	1	No	260.00
Pumping set DN-S4 4.0 HP 150 f	1.00000	No	23,000.00	1	No	23,000.00
		TOTAL	MATERIAL	72.10	%	31,558.22
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	31.50
		TOTAL	LABOUR	5.40	%	1,081.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,336.85

Composite Rates Per	Each	Rs.	39,976.57	Cost Per Each: 39,976.57
Labour Rates Per	Each	Rs.	1,317.75	Cost Per Each: 1,317.75

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-81-g Unit (British) : Each

Item Name : Supply and fixing of 3.0 HP Monoblock water pump 3"x3" size 1 stage P.P model single phase for 60 ft head with all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 50 MM Dia (2")	1.00000	No	1,595.00	1	No	1,595.00
G.I Foot Valve 3" Dia	1.00000	No	1,410.00	1	No	1,410.00
G.I Bend 3" Dia	2.00000	No	1,726.00	1	No	3,452.00
G.I pipe (light) 2.5"	10.00000	Rft	284.75	1	Rft	2,847.50
G.I pipe (light) 3"	10.00000	Rft	334.40	1	Rft	3,344.00
G.I Union 3" Dia	1.00000	No	1,974.08	1	No	1,974.08
G.I Socket 3" Dia	2.00000	No	680.00	1	No	1,360.00
Socket (delivery) 3" Dia G.I	1.00000	No	660.00	1	No	660.00
G.I Nipple 3" Dia	2.00000	No	625.00	1	No	1,250.00
Pumping set P.P 3.0 HP 60 ft h	1.00000	No	16,500.00	1	No	16,500.00
		TOTAL	MATERIAL	73.03	%	34,392.58
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	20.70
		TOTAL	LABOUR	4.47	%	710.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,893.58

Composite Rates Per	Each	Rs.	42,996.86	Cost Per Each: 42,996.86
Labour Rates Per	Each	Rs.	865.95	Cost Per Each: 865.95

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-81-h | **Unit (British) :** Each

Item Name : Supply and fixing of 4.0 HP Monoblock water pump 3"x2.5" size 1stage P.P model single phase for 60 ft head with all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 50 MM Dia (2")	1.00000	No	1,595.00	1	No	1,595.00
G.I Foot Valve 3" Dia	1.00000	No	1,410.00	1	No	1,410.00
G.I Bend (Delivery) 2" Dia	1.00000	No	614.00	1	No	614.00
G.I Bend 3" Dia	1.00000	No	1,726.00	1	No	1,726.00
G.I pipe (light) 2.5"	10.00000	Rft	284.75	1	Rft	2,847.50
G.I pipe (light) 3"	15.00000	Rft	334.40	1	Rft	5,016.00
G.I Union 3" Dia	1.00000	No	1,974.08	1	No	1,974.08
G.I Socket 2" Dia	1.00000	No	200.00	1	No	200.00
G.I Socket 3" Dia	2.00000	No	680.00	1	No	1,360.00
G.I Nipple 3" Dia	2.00000	No	625.00	1	No	1,250.00
Pumping set P.P 4.0 HP 60 ft h	1.00000	No	22,500.00	1	No	22,500.00
		TOTAL	MATERIAL	73.25	%	40,492.58
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	20.70
		TOTAL	LABOUR	4.25	%	710.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,266.08

Composite Rates Per	Each	Rs. 50,469.36	Cost Per Each:	50,469.36
Labour Rates Per	Each	Rs. 865.95	Cost Per Each:	865.95

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-82-a | **Unit (British) :** Each

Item Name : Supply and fixing of 1.0 HP Deep well water pump 1"x1" size 1stage Jet S-1 model single phase for 60 ft suction and upto 60 ft head with all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 25mm Dia	1.00000	No	538.60	1	No	538.60
G.I Foot Valve 1" Dia	1.00000	No	260.00	1	No	260.00
G.I Bend 1" Dia	2.00000	Rft	161.60	1	Rft	323.20
G.I pipe (light) 1"	25.00000	Rft	98.30	1	Rft	2,457.50
G.I Union 1" Dia	2.00000	No	272.80	1	No	545.60
G.I Socket 1" Dia	5.00000	No	72.00	1	No	360.00
G.I Nipple 1 Dia	2.00000	No	69.00	1	No	138.00
Pumping set 1.0 HP Jet S-1 6	1.00000	No	10,250.00	1	No	10,250.00
		TOTAL	MATERIAL	63.93	%	14,872.90
LABOUR						
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Plumber	1.00000	Day	1,200.00	1	Day	1,200.00
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	73.80
		TOTAL	LABOUR	13.57	%	2,533.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,899.90

Composite Rates Per	Each	Rs.	21,306.60	Cost Per Each: 21,306.60
Labour Rates Per	Each	Rs.	3,087.30	Cost Per Each: 3,087.30

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-82-b | **Unit (British) :** Each

Item Name : Supply and fixing of 2.0 HP Deep well water pump 1"x1" size 2 stage Jet S-2 model single phase for 80 ft suction and upto 80 ft head with all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 25mm Dia	1.00000	No	538.60	1	No	538.60
G.I Foot Valve 1" Dia	1.00000	No	260.00	1	No	260.00
G.I Bend 1" Dia	2.00000	Rft	161.60	1	Rft	323.20
G.I pipe (light) 1"	25.00000	Rft	98.30	1	Rft	2,457.50
G.I Union 1" Dia	2.00000	No	272.80	1	No	545.60
G.I Socket 1" Dia	5.00000	No	72.00	1	No	360.00
G.I Nipple 1 Dia	2.00000	No	69.00	1	No	138.00
Pumping set 2.0 HP Jet S-2 8	1.00000	No	14,750.00	1	No	14,750.00
		TOTAL	MATERIAL	66.11	%	19,372.90
LABOUR						
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Plumber	1.00000	Day	1,200.00	1	Day	1,200.00
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	73.80
		TOTAL	LABOUR	11.39	%	2,533.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,912.40

Composite Rates Per	Each	Rs.	26,819.10	Cost Per Each: 26,819.10
Labour Rates Per	Each	Rs.	3,087.30	Cost Per Each: 3,087.30

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-82-c | **Unit (British) :** Each

Item Name : Supply and fixing of 3.0 HP Deep well water pump 1"x1" size 3 stage Jet S-3 model single phase for 120 ft suction and upto 120 ft head with all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 25mm Dia	1.00000	No	538.60	1	No	538.60
G.I Foot Valve 1" Dia	1.00000	No	260.00	1	No	260.00
G.I Bend 1" Dia	2.00000	Rft	161.60	1	Rft	323.20
G.I pipe (light) 1"	25.00000	Rft	98.30	1	Rft	2,457.50
G.I Union 1" Dia	2.00000	No	272.80	1	No	545.60
G.I Socket 1" Dia	5.00000	No	72.00	1	No	360.00
G.I Nipple 1 Dia	2.00000	No	69.00	1	No	138.00
Pumping set 3.0 HP Jet S-3 12	1.00000	No	18,500.00	1	No	18,500.00
		TOTAL	MATERIAL	67.34	%	23,122.90
LABOUR						
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Plumber	1.00000	Day	1,200.00	1	Day	1,200.00
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	73.80
		TOTAL	LABOUR	10.16	%	2,533.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,756.15

Composite Rates Per	Each	Rs.	31,412.85	Cost Per Each: 31,412.85
Labour Rates Per	Each	Rs.	3,087.30	Cost Per Each: 3,087.30

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.8, 15.16.3

Item Code : 14-82-d | **Unit (British) :** Each

Item Name : Supply and fixing of 4.0 HP Deep well water pump 1"x1" size 4 stage Jet S-4 model single phase for 160 ft suction and upto 160 ft head with all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Valve 25mm Dia	1.00000	No	538.60	1	No	538.60
G.I Foot Valve 1" Dia	1.00000	No	260.00	1	No	260.00
G.I Bend 1" Dia	2.00000	Rft	161.60	1	Rft	323.20
G.I pipe (light) 1"	25.00000	Rft	98.30	1	Rft	2,457.50
G.I Union 1" Dia	2.00000	No	272.80	1	No	545.60
G.I Socket 1" Dia	5.00000	No	72.00	1	No	360.00
G.I Nipple 1 Dia	2.00000	No	69.00	1	No	138.00
Pumping set 4.0 HP Jet S-4 16	1.00000	No	22,433.20	1	No	22,433.20
		TOTAL	MATERIAL	68.29	%	27,056.10
LABOUR						
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Plumber	1.00000	Day	1,200.00	1	Day	1,200.00
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	73.80
		TOTAL	LABOUR	9.21	%	2,533.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,641.12

Composite Rates Per	Each	Rs.	36,231.02	Cost Per Each: 36,231.02
Labour Rates Per	Each	Rs.	3,087.30	Cost Per Each: 3,087.30

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM :

Item Code : 14-83

Spec. No : 14.4 , 14.6, 14.8, 15.16.3

Unit (British) : Each

Item Name : Providing & Fixing Solar Geysers 35 gallons capacity (a product of Enercon, National Energy Conservation Centre Islamabad and equivalent)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Solar Geyser 35 gallson capaci	1.12000	No	27,250.00	1	No	30,520.00
		TOTAL	MATERIAL	69.90	%	30,520.00
LABOUR						
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Plumber	1.00000	Day	1,200.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	60.30
		TOTAL	LABOUR	7.60	%	2,070.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,319.25

Composite Rates Per	Each	Rs.	39,909.55	Cost Per Each: 39,909.55
Labour Rates Per	Each	Rs.	2,522.55	Cost Per Each: 2,522.55

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-a-01 **Unit (British) :** Each

Item Name : Furnish and install of G.I Union : 6" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Union 6" Dia	1.00000	No	9,020.00	1	No	9,020.00
		TOTAL	MATERIAL	73.72	%	9,024.56
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	3.78	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,052.13

Composite Rates Per	Each	Rs.	11,175.57	Cost Per Each: 11,175.57
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-a-02 **Unit (British) :** Each

Item Name : Furnish and install of G.I Socket : 6" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Socket 6" Dia	1.00000	No	3,000.00	1	No	3,000.00
		TOTAL	MATERIAL	72.19	%	3,004.56
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	5.31	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	697.63

Composite Rates Per	Each	Rs.	3,801.07	Cost Per Each: 3,801.07
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-a-03 **Unit (British) :** Each

Item Name : Furnish and install of G.I Tee : 6" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Tee 6" Dia	1.00000	No	7,041.79	1	No	7,041.79
		TOTAL	MATERIAL	73.50	%	7,046.35
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	4.00	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,607.03

Composite Rates Per	Each	Rs.	8,752.26	Cost Per Each: 8,752.26
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-a-04 **Unit (British) :** Each

Item Name : Furnish and install of G.I Elbow : 6" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Elbow 6" Dia	1.00000	No	6,526.00	1	No	6,526.00
		TOTAL	MATERIAL	73.42	%	6,530.56
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	4.08	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,490.98

Composite Rates Per	Each	Rs.	8,120.42	Cost Per Each: 8,120.42
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-b-01 **Unit (British) :** Each

Item Name : Furnish and install of G.I Union : 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Union 4" Dia	1.00000	No	2,072.10	1	No	2,072.10
		TOTAL	MATERIAL	71.21	%	2,076.66
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	6.29	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	488.85

Composite Rates Per	Each	Rs.	2,664.39	Cost Per Each: 2,664.39
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-b-02 **Unit (British) :** Each

Item Name : Furnish and install of G.I Socket : 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Socket 4" Dia	1.00000	No	1,050.00	1	No	1,050.00
		TOTAL	MATERIAL	68.28	%	1,054.56
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	9.22	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	258.88

Composite Rates Per	Each	Rs.	1,412.32	Cost Per Each: 1,412.32
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-b-03 **Unit (British) :** Each

Item Name : Furnish and install of G.I Tee : 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Tee 4" Dia	1.00000	No	2,263.29	1	No	2,263.29
		TOTAL	MATERIAL	71.47	%	2,267.85
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	6.03	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	531.87

Composite Rates Per	Each	Rs.	2,898.60	Cost Per Each: 2,898.60
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-b-04 **Unit (British) :** Each

Item Name : Furnish and install of G.I Elbow : 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Elbow 4" Dia	1.00000	No	2,008.00	1	No	2,008.00
		TOTAL	MATERIAL	71.11	%	2,012.56
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	6.39	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	474.43

Composite Rates Per	Each	Rs.	2,585.87	Cost Per Each: 2,585.87
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-c-01 **Unit (British) :** Each

Item Name : Furnish and install of G.I Union : 3" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Union 3" Dia	1.00000	No	1,974.08	1	No	1,974.08
		TOTAL	MATERIAL	71.05	%	1,978.64
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	6.45	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	466.79

Composite Rates Per	Each	Rs.	2,544.31	Cost Per Each: 2,544.31
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-c-02 **Unit (British) :** Each

Item Name : Furnish and install of G.I Socket : 3" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Socket 3" Dia	1.00000	No	680.00	1	No	680.00
		TOTAL	MATERIAL	65.34	%	684.56
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	12.16	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	175.63

Composite Rates Per	Each	Rs.	959.07	Cost Per Each: 959.07
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-c-03 **Unit (British) :** Each

Item Name : Furnish and install of G.I Tee : 3" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Tee 3" Dia	1.00000	No	1,584.04	1	No	1,584.04
		TOTAL	MATERIAL	70.25	%	1,588.60
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	7.25	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	379.04

Composite Rates Per	Each	Rs.	2,066.52	Cost Per Each: 2,066.52
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-c-04 **Unit (British) :** Each

Item Name : Furnish and install of G.I Elbow : 3" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Elbow 3" Dia	1.00000	No	1,387.77	1	No	1,387.77
		TOTAL	MATERIAL	69.69	%	1,392.33
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	7.81	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	334.87

Composite Rates Per	Each	Rs.	1,826.08	Cost Per Each: 1,826.08
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-d-01 **Unit (British) :** Each

Item Name : Furnish and install of G.I Union : 2.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Union 2.5" Dia	1.00000	No	1,582.24	1	No	1,582.24
		TOTAL	MATERIAL	70.25	%	1,586.80
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	7.25	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	378.63

Composite Rates Per	Each	Rs.	2,064.31	Cost Per Each: 2,064.31
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-d-02 **Unit (British) :** Each

Item Name : Furnish and install of G.I Socket : 2.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Socket 2.5" Dia	1.00000	No	410.00	1	No	410.00
		TOTAL	MATERIAL	60.49	%	414.56
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	17.01	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	114.88

Composite Rates Per	Each	Rs.	628.32	Cost Per Each: 628.32
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-d-03 **Unit (British) :** Each

Item Name : Furnish and install of G.I Tee : 2.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Tee 2.5" Dia	1.00000	No	1,166.55	1	No	1,166.55
		TOTAL	MATERIAL	68.86	%	1,171.11
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	8.64	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	285.10

Composite Rates Per	Each	Rs.	1,555.09	Cost Per Each: 1,555.09
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.4

Item Code : 14-84-d-04 Unit (British) : Each

Item Name : Furnish and install of G.I Elbow : 2.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Elbow 2.5" Dia	1.00000	No	696.39	1	No	696.39
		TOTAL	MATERIAL	65.53	%	700.95
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	11.97	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	179.31

Composite Rates Per	Each	Rs.	979.14	Cost Per Each: 979.14
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-e-01 **Unit (British) :** Each

Item Name : Furnish and install of G.I Union : 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Union 2" Dia	1.00000	No	763.84	1	No	763.84
		TOTAL	MATERIAL	66.69	%	768.40
LABOUR						
Plumber	0.07500	Day	1,200.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	10.81	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	193.14

Composite Rates Per	Each	Rs.	1,054.24	Cost Per Each: 1,054.24
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-e-02 **Unit (British) :** Each

Item Name : Furnish and install of G.I Socket : 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Socket 2" Dia	1.00000	No	200.00	1	No	200.00
		TOTAL	MATERIAL	51.74	%	204.56
LABOUR						
Plumber	0.07500	Day	1,200.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	25.76	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	66.28

Composite Rates Per	Each	Rs.	363.54	Cost Per Each: 363.54
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-e-03 **Unit (British) :** Each

Item Name : Furnish and install of G.I Tee : 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Tee 2" Dia	1.00000	No	467.38	1	No	467.38
		TOTAL	MATERIAL	62.57	%	471.94
LABOUR						
Plumber	0.07500	Day	1,200.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	14.93	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	126.44

Composite Rates Per	Each	Rs.	691.08	Cost Per Each: 691.08
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-e-04 **Unit (British) :** Each

Item Name : Furnish and install of G.I Elbow : 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.15000	No	30.40	1	No	4.56
G.I Elbow 2" Dia	1.00000	No	395.79	1	No	395.79
		TOTAL	MATERIAL	60.83	%	400.35
LABOUR						
Plumber	0.07500	Day	1,200.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	16.67	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	110.33

Composite Rates Per	Each	Rs.	603.38	Cost Per Each: 603.38
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-f-01 **Unit (British) :** Each

Item Name : Furnish and install of G.I Union : 1.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.10000	No	30.40	1	No	3.04
G.I Union 1.5" Dia	1.00000	No	530.72	1	No	530.72
		TOTAL	MATERIAL	63.75	%	533.76
LABOUR						
Plumber	0.07500	Day	1,200.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	13.75	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	140.35

Composite Rates Per	Each	Rs.	766.81	Cost Per Each: 766.81
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.4

Item Code : 14-84-f-02 Unit (British) : Each

Item Name : Furnish and install of G.I Socket : 1.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.10000	No	30.40	1	No	3.04
G.I Socket 1.5" Dia	1.00000	No	120.00	1	No	120.00
		TOTAL	MATERIAL	43.03	%	123.04
LABOUR						
Plumber	0.07500	Day	1,200.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	34.47	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	47.93

Composite Rates Per	Each	Rs.	263.67	Cost Per Each: 263.67
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-f-03 **Unit (British) :** Each

Item Name : Furnish and install of Tee : 1.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.10000	No	30.40	1	No	3.04
G.I Tee 1.5" Dia	1.00000	No	311.45	1	No	311.45
		TOTAL	MATERIAL	57.92	%	314.49
LABOUR						
Plumber	0.07500	Day	1,200.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	19.58	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	91.01

Composite Rates Per	Each	Rs.	498.20	Cost Per Each: 498.20
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-f-04 **Unit (British) :** Each

Item Name : Furnish and install of G.I Elbow : 1.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.10000	No	30.40	1	No	3.04
G.I Elbow 1.5" Dia	1.00000	No	240.48	1	No	240.48
		TOTAL	MATERIAL	54.40	%	243.52
LABOUR						
Plumber	0.07500	Day	1,200.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	23.10	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	75.04

Composite Rates Per	Each	Rs.	411.26	Cost Per Each: 411.26
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-g-01 **Unit (British) :** Each

Item Name : Furnish and install of G.I Union : 1.25" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.10000	No	30.40	1	No	3.04
G.I Union 1.25" Dia	1.00000	No	391.84	1	No	391.84
		TOTAL	MATERIAL	61.43	%	394.88
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	16.07	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	107.75

Composite Rates Per	Each	Rs.	589.15	Cost Per Each: 589.15
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-g-02 **Unit (British) :** Each

Item Name : Furnish and install of G.I Socket : 1.25" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.10000	No	30.40	1	No	3.04
G.I Socket 1.25" Dia	1.00000	No	105.00	1	No	105.00
		TOTAL	MATERIAL	41.91	%	108.04
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	35.59	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	43.21

Composite Rates Per	Each	Rs.	237.77	Cost Per Each: 237.77
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.4

Item Code : 14-84-g-03 Unit (British) : Each

Item Name : Furnish and install of G.I Tee : 1.25" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.10000	No	30.40	1	No	3.04
G.I Tee 1.25" Dia	1.00000	No	251.09	1	No	251.09
		TOTAL	MATERIAL	55.99	%	254.13
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	21.51	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	76.08

Composite Rates Per	Each	Rs.	416.73	Cost Per Each: 416.73
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-g-04 **Unit (British) :** Each

Item Name : Furnish and install of G.I Elbow : 1.25" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.10000	No	30.40	1	No	3.04
G.I Elbow 1.25" Dia	1.00000	No	185.37	1	No	185.37
		TOTAL	MATERIAL	51.53	%	188.41
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	25.97	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	61.29

Composite Rates Per	Each	Rs.	336.22	Cost Per Each: 336.22
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-h-01 **Unit (British) :** Each

Item Name : Furnish and install of G.I Union : 1" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.10000	No	30.40	1	No	3.04
G.I Union 1" Dia	1.00000	No	272.80	1	No	272.80
		TOTAL	MATERIAL	57.11	%	275.84
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	20.39	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	80.96

Composite Rates Per	Each	Rs.	443.32	Cost Per Each: 443.32
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-h-02 **Unit (British) :** Each

Item Name : Furnish and install of G.I Socket : 1" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.10000	No	30.40	1	No	3.04
G.I Socket 1" Dia	1.00000	No	72.00	1	No	72.00
		TOTAL	MATERIAL	35.15	%	75.04
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	42.35	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	35.78

Composite Rates Per	Each	Rs.	197.34	Cost Per Each: 197.34
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-h-03 **Unit (British) :** Each

Item Name : Furnish and install of G.I Tee : 1" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.10000	No	30.40	1	No	3.04
G.I Tee 1" Dia	1.00000	No	195.76	1	No	195.76
		TOTAL	MATERIAL	52.37	%	198.80
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	25.13	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	63.63

Composite Rates Per	Each	Rs.	348.95	Cost Per Each: 348.95
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2 , 14.8.4

Item Code : 14-84-h-04 **Unit (British) :** Each

Item Name : Furnish and install of G.I Elbow : 1" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.10000	No	30.40	1	No	3.04
G.I Elbow 1" Dia	1.00000	No	130.26	1	No	130.26
		TOTAL	MATERIAL	45.70	%	133.30
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	31.80	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	48.89

Composite Rates Per	Each	Rs.	268.71	Cost Per Each: 268.71
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.7.21 , 14.8.4

Item Code : 14-85-a **Unit (British) :** Each

Item Name : Supply & fixing of brass foot valve of the following sizes i/c require fittings complete. 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Foot Valve 2" Dia	1.00000	No	848.00	1	No	848.00
Plumbing/Teflon insulation tape	0.25000	no	30.40	1	no	7.60
			TOTAL MATERIAL	66.98	%	855.60
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	10.52	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	214.11

Composite Rates Per	Each	Rs.	1,168.59	Cost Per Each: 1,168.59
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.7.21 , 14.8.4

Item Code : 14-85-b **Unit (British) :** Each

Item Name : Supply & fixing of brass foot valve of the following sizes i/c require fittings complete. 2.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Foot Valve 2.5" Dia	1.00000	No	1,352.00	1	No	1,352.00
Plumbing/Teflon insulation tape	0.30000	no	30.40	1	no	9.12
		TOTAL	MATERIAL	69.02	%	1,361.12
LABOUR						
Plumber	0.09000	Day	1,200.00	1	Day	108.00
Sundries (Labour Only):				3.00	%	3.24
		TOTAL	LABOUR	8.48	%	111.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	330.55

Composite Rates Per	Each	Rs.	1,802.91	Cost Per Each: 1,802.91
Labour Rates Per	Each	Rs.	135.54	Cost Per Each: 135.54

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.7.21 , 14.8.4

Item Code : 14-85-c **Unit (British) :** Each

Item Name : Supply & fixing of brass foot valve of the following sizes i/c require fittings complete. 3" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Foot Valve 3" Dia	1.00000	No	1,636.00	1	No	1,636.00
Plumbing/Teflon insulation tape	0.50000	no	30.40	1	no	15.20
			TOTAL MATERIAL	69.45	%	1,651.20
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
			TOTAL LABOUR	8.05	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	398.52

Composite Rates Per	Each	Rs.	2,173.32	Cost Per Each: 2,173.32
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.7.21 , 14.8.4

Item Code : 14-85-d **Unit (British) :** Each

Item Name : Supply & fixing of brass foot valve of the following sizes i/c require fittings complete. 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Foot Valve 4" Dia	1.00000	No	3,094.00	1	No	3,094.00
Plumbing/Teflon insulation tape	0.75000	no	30.40	1	no	22.80
			TOTAL MATERIAL	71.21	%	3,116.80
LABOUR						
Plumber	0.12000	Day	1,200.00	1	Day	144.00
Sundries (Labour Only):				3.00	%	4.32
			TOTAL LABOUR	6.29	%	148.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	733.68

Composite Rates Per	Each	Rs.	3,998.80	Cost Per Each: 3,998.80
Labour Rates Per	Each	Rs.	180.72	Cost Per Each: 180.72

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.7.21 , 14.8.4

Item Code : 14-85-f **Unit (British) :** Each

Item Name : Supply & fixing of brass foot valve of the following sizes i/c require fittings complete. 6" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Foot Valve 6" Dia	1.00000	No	9,946.00	1	No	9,946.00
Plumbing/Teflon insulation tape	1.50000	no	30.40	1	no	45.60
			TOTAL MATERIAL	73.18	%	9,991.60
LABOUR						
Plumber	0.15000	Day	1,200.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
			TOTAL LABOUR	4.32	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,288.61

Composite Rates Per	Each	Rs.	12,465.61	Cost Per Each: 12,465.61
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.7.18 , 14.8.4

Item Code : 14-86 **Unit (British) :** Each

Item Name : Providing & fixing chromium plated double bib-cock with Muslim Shower of approved quality Complete is all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Muslim bib cock with Muslim Shower	1.00000	No	1,796.00	1	No	1,796.00
			TOTAL MATERIAL	67.71	%	1,796.00
LABOUR						
Plumber	0.15000	Day	1,200.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
			TOTAL LABOUR	9.79	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	444.60

Composite Rates Per	Each	Rs.	2,426.00	Cost Per Each: 2,426.00
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.7.6 , 14.7.11 , 14.8

Item Code : 14-87 **Unit (British) :** Each

Item Name : Providing and fixing Providing and Fixing of Bath accessories set (choricum plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60x13 cm) 24"x5" with chorium plated (CP) brackets & railing) complete in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Chromium Plated Soap Dish (Steel)	1.00000	No	590.00	1	No	590.00
Toilet Paper Holder Chromium Plated	1.00000	Each	568.20	1	Each	568.20
Towel Rail 60cm (24") long and 2cm (3/4") dia	1.00000	No	751.20	1	No	751.20
Glass / Earthware Shelf with Cp Bracket & Railing	1.00000	No	652.00	1	No	652.00
Iron screw 20 mm (3/4")	20.00000	No	1.25	1	No	25.00
Hard Wood Gutty	20.00000	No	2.00	1	No	40.00
Looking Glass (Mirror) (24"x18")	1.00000	No	1,800.00	1	No	1,800.00
		TOTAL	MATERIAL	68.04	%	4,426.40
LABOUR						
Plumber	0.35000	Day	1,200.00	1	Day	420.00
Sundries (Labour Only):				3.00	%	12.60
		TOTAL	LABOUR	9.46	%	432.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,090.44

Composite Rates Per	Each	Rs.	5,949.44	Cost Per Each: 5,949.44
Labour Rates Per	Each	Rs.	527.10	Cost Per Each: 527.10

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.7 , 14.8

Item Code : 14-88 **Unit (British) :** Each

Item Name : Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling,chromium plated CP stop-cock 1/2") complete in all respects: White with pedestal

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
White glazed earthenware W.H.B 56 cm x 40 cm (22" x 16") with pedestal (Best Quality)	1.00000	No	6,216.00	1	No	6,216.00
Waste Coupling and Bracket	1.00000	Each	650.00	1	Each	650.00
Waste pipe 3 cm (1¼") 32 mm (PVC) flexible	1.00000	No	79.00	1	No	79.00
CP Stop Cock Heavy 13mm (1/2")	1.00000	No	462.00	1	No	462.00
		TOTAL	MATERIAL	68.04	%	7,407.00
LABOUR						
Skilled Labour	0.35000	Day	810.00	1	Day	283.50
Plumber	0.35000	Day	1,200.00	1	Day	420.00
Sundries (Labour Only):				3.00	%	21.11
		TOTAL	LABOUR	9.46	%	724.61
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,824.86

Composite Rates Per	Each	Rs.	9,956.47	Cost Per Each: 9,956.47
Labour Rates Per	Each	Rs.	882.89	Cost Per Each: 882.89

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.7 , 14.8

Item Code : 14-89-a Unit (British) : Each

Item Name : Providing and fixing stainless steel bowel sink 15" x20" including set of brackets, waste pipe etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02000	Bag	600.00	1	Bag	12.00
Fine Sand	0.06000	Cft	2,000.00	100	Cft	1.20
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1	Each	97.00
Waste Coupling	1.00000	Each	329.80	1	Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1	Each	80.00
Stainless steel bowel 15"x20" China Steel	1.00000	Each	2,500.00	1	Each	2,500.00
		TOTAL	MATERIAL	60.42	%	3,020.00
LABOUR						
Skilled Labour	0.35000	Day	810.00	1	Day	283.50
Plumber	0.35000	Day	1,200.00	1	Day	420.00
Sundries (Labour Only):				3.00	%	21.11
		TOTAL	LABOUR	17.08	%	724.61
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	837.79

Composite Rates Per	Each	Rs.	4,582.39	Cost Per Each: 4,582.39
Labour Rates Per	Each	Rs.	882.89	Cost Per Each: 882.89

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.7 , 14.8

Item Code : 14-89-b **Unit (British) :** Each

Item Name : Providing and Fixing stainless steel bowel 17"x14", including set of brackets, waste pipe etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.04000	Bag	600.00	1	Bag	24.00
Fine Sand	0.13000	Cft	2,000.00	100	Cft	2.60
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1	Each	97.00
Waste Coupling	1.00000	Each	329.80	1	Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1	Each	80.00
Stainless steel sink-17"x14"	1.00000	Each	2,310.00	1	Each	2,310.00
		TOTAL	MATERIAL	59.45	%	2,843.40
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Plumber	0.40000	Day	1,200.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	18.05	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	801.76

Composite Rates Per	Each	Rs.	4,386.76	Cost Per Each: 4,386.76
Labour Rates Per	Each	Rs.	903.60	Cost Per Each: 903.60

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.7 , 14.8

Item Code : 14-89-c Unit (British) : Each

Item Name : Providing and Fixing stainless steel bowel 18"x15", including set of brackets, waste pipe etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.04000	Bag	600.00	1	Bag	24.00
Fine Sand	0.13000	Cft	2,000.00	100	Cft	2.60
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	Each	97.00	1	Each	97.00
Waste Coupling	1.00000	Each	329.80	1	Each	329.80
Angle Iron Bracket for Sink/WHB	1.00000	Each	80.00	1	Each	80.00
Stainless steel sink-18"x15"	1.00000	Each	2,730.00	1	Each	2,730.00
		TOTAL	MATERIAL	61.03	%	3,263.40
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Plumber	0.40000	Day	1,200.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	16.47	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	896.26

Composite Rates Per	Each	Rs.	4,901.26	Cost Per Each: 4,901.26
Labour Rates Per	Each	Rs.	903.60	Cost Per Each: 903.60

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.4

Item Code : 14-90-a Unit (British) : Each

Item Name : Providing and installing GI Tee 1/2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Tee 1/2" Dia	1.00000	Each	41.00	1	Each	41.00
			TOTAL MATERIAL	22.30	%	41.00
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	55.20	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	30.83

Composite Rates Per	Each	Rs.	170.71	Cost Per Each: 170.71
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.4

Item Code : 14-90-b Unit (British) : Each

Item Name : Providing and installing GI Tee 3/4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Tee 3/4" Dia	1.00000	Each	65.98	1	Each	65.98
		TOTAL	MATERIAL	30.35	%	65.98
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	47.15	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	36.45

Composite Rates Per	Each	Rs.	201.31	Cost Per Each: 201.31
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.4

Item Code : 14-91-a Unit (British) : Each

Item Name : Providing and installing GI Union1/2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Union 1/2" Dia	1.00000	Each	137.23	1	Each	137.23
			TOTAL MATERIAL	43.83	%	137.23
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	33.67	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	52.48

Composite Rates Per	Each	Rs.	288.59	Cost Per Each: 288.59
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.4

Item Code : 14-91-b Unit (British) : Each

Item Name : Providing and installing GI Union 3/4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Union 3/4" Dia	1.00000	Each	160.55	1	Each	160.55
			TOTAL MATERIAL	46.62	%	160.55
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	30.88	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	57.72

Composite Rates Per	Each	Rs.	317.15	Cost Per Each: 317.15
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.4

Item Code : 14-91-c Unit (British) : Each

Item Name : Providing and installing GI Union 1" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Union 1" Dia	1.00000	Each	272.80	1	Each	272.80
			TOTAL MATERIAL	48.07	%	272.80
LABOUR						
Plumber	0.12500	Day	1,200.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
			TOTAL LABOUR	29.43	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	95.13

Composite Rates Per	Each	Rs.	522.43	Cost Per Each: 522.43
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.4

Item Code : 14-91-d Unit (British) : Each

Item Name : Providing and installing GI Union 1-1/2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Union 1.5" Dia	1.00000	Each	530.72	1	Each	530.72
			TOTAL MATERIAL	63.09	%	530.72
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	14.41	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	141.01

Composite Rates Per	Each	Rs.	770.61	Cost Per Each: 770.61
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.4

Item Code : 14-91-e Unit (British) : Each

Item Name : Providing and installing GI Union 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Union 2" Dia	1.00000	Each	763.84	1	Each	763.84
			TOTAL MATERIAL	62.27	%	763.84
LABOUR						
Plumber	0.12500	Day	1,200.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
			TOTAL LABOUR	15.23	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	205.61

Composite Rates Per	Each	Rs.	1,123.95	Cost Per Each: 1,123.95
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.4

Item Code : 14-91-f Unit (British) : Each

Item Name : Providing and installing GI Union 2-1/2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Union 2.5" Dia	1.00000	Each	1,582.24	1	Each	1,582.24
			TOTAL MATERIAL	68.05	%	1,582.24
LABOUR						
Plumber	0.12500	Day	1,200.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
			TOTAL LABOUR	9.45	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	389.75

Composite Rates Per	Each	Rs.	2,126.49	Cost Per Each: 2,126.49
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.4

Item Code : 14-91-g Unit (British) : Each

Item Name : Providing and installing GI Union 3" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Union 3" Dia	1.00000	Each	1,974.08	1	Each	1,974.08
			TOTAL MATERIAL	64.67	%	1,974.08
LABOUR						
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	12.83	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	511.67

Composite Rates Per	Each	Rs.	2,794.75	Cost Per Each: 2,794.75
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.4

Item Code : 14-91-h Unit (British) : Each

Item Name : Providing and installing GI Union 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Union 4" Dia	1.00000	Each	2,072.10	1	Each	2,072.10
			TOTAL MATERIAL	65.08	%	2,072.10
LABOUR						
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	12.42	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	533.72

Composite Rates Per	Each	Rs.	2,914.82	Cost Per Each: 2,914.82
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.1, 14.7.21 , 14.8.4

Item Code : 14-93-a **Unit (British) :** Each

Item Name : Supply & fixing of cast iron (CI) foot valve of the following sizes i/c require fittings complete. 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.25000	no	30.40	1	no	7.60
Cast Iron Foot Valve 2." Dia	1.00000	No	400.00	1	No	400.00
		TOTAL	MATERIAL	60.30	%	407.60
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	17.20	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	113.31

Composite Rates Per	Each	Rs.	619.79	Cost Per Each: 619.79
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.1, 14.7.21 , 14.8.4

Item Code : 14-93-b **Unit (British) :** Each

Item Name : Supply & fixing of cast iron (CI) foot valve of the following sizes i/c require fittings complete. 2.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.30000	no	30.40	1	no	9.12
Cast Iron Foot Valve 2.5" Dia	1.00000	No	550.00	1	No	550.00
			TOTAL MATERIAL	62.44	%	559.12
LABOUR						
Plumber	0.09000	Day	1,200.00	1	Day	108.00
Sundries (Labour Only):				3.00	%	3.24
			TOTAL LABOUR	15.06	%	111.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	150.10

Composite Rates Per	Each	Rs.	820.46	Cost Per Each: 820.46
Labour Rates Per	Each	Rs.	135.54	Cost Per Each: 135.54

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.1, 14.7.21 , 14.8.4

Item Code : 14-93-c **Unit (British) :** Each

Item Name : Supply & fixing of cast iron (CI) foot valve of the following sizes i/c require fittings complete. 3" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.50000	no	30.40	1	no	15.20
Cast Iron Foot Valve 3" Dia	1.00000	No	700.00	1	No	700.00
		TOTAL	MATERIAL	63.80	%	715.20
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	13.70	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	187.92

Composite Rates Per	Each	Rs.	1,026.72	Cost Per Each: 1,026.72
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.1, 14.7.21 , 14.8.4

Item Code : 14-93-d **Unit (British) :** Each

Item Name : Supply & fixing of cast iron foot valve of the following sizes i/c require fittings complete. 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.75000	no	30.40	1	no	22.80
Cast Iron Foot Valve 4" Dia	1.00000	No	900.00	1	No	900.00
		TOTAL	MATERIAL	64.44	%	922.80
LABOUR						
Plumber	0.12000	Day	1,200.00	1	Day	144.00
Sundries (Labour Only):				3.00	%	4.32
		TOTAL	LABOUR	13.06	%	148.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	240.03

Composite Rates Per	Each	Rs.	1,311.15	Cost Per Each: 1,311.15
Labour Rates Per	Each	Rs.	180.72	Cost Per Each: 180.72

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.1, 14.7.21 , 14.8.4

Item Code : 14-93-f **Unit (British) :** Each

Item Name : Supply & fixing of Cast Iron (CI) foot valve of the following sizes i/c require fittings complete. 6" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	1.50000	no	30.40	1	no	45.60
Cast Iron Foot Valve 6" Dia	1.00000	No	1,500.00	1	No	1,500.00
		TOTAL	MATERIAL	66.73	%	1,545.60
LABOUR						
Plumber	0.15000	Day	1,200.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	10.77	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	388.26

Composite Rates Per	Each	Rs.	2,119.26	Cost Per Each: 2,119.26
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.6.1, 14.8.3, 14.8.4 , 14.8.5

Item Code : 14-94-a | **Unit (British) :** Each

Item Name : Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : 6" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.25000	No	30.40	1	No	7.60
G.I Tee 6" Dia	1.00000	No	7,041.79	1	No	7,041.79
		TOTAL	MATERIAL	73.25	%	7,049.39
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	4.25	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,613.11

Composite Rates Per	Each	Rs.	8,786.10	Cost Per Each: 8,786.10
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.6.1, 14.8.3, 14.8.4 , 14.8.5

Item Code : 14-94-b | **Unit (British) :** Each

Item Name : Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings: 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.25000	No	30.40	1	No	7.60
G.I Tee 4" Dia	1.00000	No	2,263.29	1	No	2,263.29
		TOTAL	MATERIAL	70.76	%	2,270.89
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	6.74	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	537.95

Composite Rates Per	Each	Rs.	2,932.44	Cost Per Each: 2,932.44
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.6.1, 14.8.3, 14.8.4 , 14.8.5

Item Code : 14-94-c | **Unit (British) :** Each

Item Name : Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : 3" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.75000	No	30.40	1	No	22.80
G.I Tee 3" Dia	1.00000	No	1,584.04	1	No	1,584.04
		TOTAL	MATERIAL	69.32	%	1,606.84
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	8.18	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	388.54

Composite Rates Per	Each	Rs.	2,118.98	Cost Per Each: 2,118.98
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.6.1, 14.8.3, 14.8.4 , 14.8.5

Item Code : 14-94-d | **Unit (British) :** Each

Item Name : Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : 2.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.75000	No	30.40	1	No	22.80
G.I Tee 2.5" Dia	1.00000	No	1,166.55	1	No	1,166.55
		TOTAL	MATERIAL	67.67	%	1,189.35
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	9.83	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	294.60

Composite Rates Per	Each	Rs.	1,607.55	Cost Per Each: 1,607.55
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.6.1, 14.8.3, 14.8.4 , 14.8.5

Item Code : 14-94-e | **Unit (British) :** Each

Item Name : Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.50000	No	30.40	1	No	15.20
G.I Tee 2" Dia	1.00000	No	467.38	1	No	467.38
		TOTAL	MATERIAL	59.66	%	482.58
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	17.84	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.58

Composite Rates Per	Each	Rs.	741.76	Cost Per Each: 741.76
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.1, 14.8.3, 14.8.4 , 14.8.5

Item Code : 14-94-f **Unit (British) :** Each

Item Name : Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : 1.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.40000	No	30.40	1	No	12.16
G.I Tee 1.5" Dia	1.00000	No	311.45	1	No	311.45
		TOTAL	MATERIAL	57.46	%	323.61
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	20.04	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	94.41

Composite Rates Per	Each	Rs.	516.90	Cost Per Each: 516.90
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.6.1, 14.8.3, 14.8.4 , 14.8.5

Item Code : 14-94-g | **Unit (British) :** Each

Item Name : Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : 1.25" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.35000	No	30.40	1	No	10.64
G.I Tee 1.25" Dia	1.00000	No	251.09	1	No	251.09
		TOTAL	MATERIAL	56.40	%	261.73
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	21.10	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	77.79

Composite Rates Per	Each	Rs.	426.04	Cost Per Each: 426.04
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.6.1, 14.8.3, 14.8.4 , 14.8.5

Item Code : 14-94-h | **Unit (British) :** Each

Item Name : Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : 1" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.30000	No	30.40	1	No	9.12
G.I Tee 1" Dia	1.00000	No	195.76	1	No	195.76
		TOTAL	MATERIAL	52.84	%	204.88
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	24.66	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	65.00

Composite Rates Per	Each	Rs.	356.40	Cost Per Each: 356.40
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.6.3, 14.8.3, 14.8.4 , 14.8.5

Item Code : 14-95-a | **Unit (British) :** Each

Item Name : Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : 6" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.25000	No	30.40	1	No	7.60
6" Nominal Pipe Size (NPS) - Class B PVC TEES	1.00000	No	820.20	1	No	820.20
			TOTAL MATERIAL	65.07	%	827.80
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
			TOTAL LABOUR	12.43	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	213.26

Composite Rates Per	Each	Rs.	1,164.66	Cost Per Each: 1,164.66
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.6.3, 14.8.3, 14.8.4 , 14.8.5

Item Code : 14-95-b | **Unit (British) :** Each

Item Name : Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.25000	No	30.40	1	No	7.60
4" Nominal Pipe Size (NPS) - Class B PVC TEES	1.00000	No	232.60	1	No	232.60
			TOTAL MATERIAL	49.68	%	240.20
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
			TOTAL LABOUR	27.82	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	81.05

Composite Rates Per	Each	Rs.	444.85	Cost Per Each: 444.85
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.6.3, 14.8.3, 14.8.4 , 14.8.5

Item Code : 14-95-c | **Unit (British) :** Each

Item Name : Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings :3" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.75000	No	30.40	1	No	22.80
3" Nominal Pipe Size (NPS) - Class B PVC TEES	1.00000	No	163.40	1	No	163.40
			TOTAL MATERIAL	45.30	%	186.20
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
			TOTAL LABOUR	32.20	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	68.89

Composite Rates Per	Each	Rs. 378.69	Cost Per Each: 378.69	
Labour Rates Per	Each	Rs. 150.60	Cost Per Each: 150.60	

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.3, 14.8.3, 14.8.4 , 14.8.5

Item Code : 14-95-d **Unit (British) :** Each

Item Name : Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : 2.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.75000	No	30.40	1	No	22.80
2.5" Nominal Pipe Size (NPS) - Class B PVC TEES	1.00000	No	120.00	1	No	120.00
		TOTAL	MATERIAL	40.48	%	142.80
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	37.02	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	59.13

Composite Rates Per	Each	Rs.	325.53	Cost Per Each: 325.53
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.6.3, 14.8.3, 14.8.4 , 14.8.5

Item Code : 14-95-e | **Unit (British) :** Each

Item Name : Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.50000	No	30.40	1	No	15.20
2" Nominal Pipe Size (NPS) - Class B PVC TEES	1.00000	No	67.20	1	No	67.20
			TOTAL MATERIAL	30.33	%	82.40
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
			TOTAL LABOUR	47.17	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.54

Composite Rates Per	Each	Rs.	251.54	Cost Per Each: 251.54
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.6.3, 14.8.3, 14.8.4 , 14.8.5

Item Code : 14-95-f | **Unit (British) :** Each

Item Name : Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : 1.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.40000	No	30.40	1	No	12.16
1.5" Nominal Pipe Size (NPS) - Class B PVC TEES	1.00000	No	55.00	1	No	55.00
		TOTAL	MATERIAL	30.67	%	67.16
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	46.83	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	36.71

Composite Rates Per	Each	Rs.	202.75	Cost Per Each: 202.75
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.3

Item Code : 14-96-a Unit (British) : Rft

Item Name : Supply of 1" dia PVC special heavy gauge pipe.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 25 mm (1") Nominal Pipe Size (NPS) Class E PVC Pipe	1.00000	RFT	43.50	1	RFT	43.50
		TOTAL	MATERIAL	28.06	%	43.50
LABOUR						
Plumber	0.06000	Day	1,200.00	1	Day	72.00
Sundries (Labour Only):				3.00	%	2.16
		TOTAL	LABOUR	49.44	%	74.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	25.99

Composite Rates Per	Rft	Rs.	143.65	Per Meter : Rs 471.16
Labour Rates Per	Rft	Rs.	90.36	Per Meter : Rs 296.38

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.3

Item Code : 14-96-b **Unit (British) :** Rft

Item Name : Supply of 3/4" dia PVC special heavy gauge pipe.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 20m (3/4") Nominal Pipe Size (NPS) Class E PVC Pipe	1.00000	RFT	29.50	1	RFT	29.50
		TOTAL	MATERIAL	21.65	%	29.50
LABOUR						
Plumber	0.06000	Day	1,200.00	1	Day	72.00
Sundries (Labour Only):				3.00	%	2.16
		TOTAL	LABOUR	55.85	%	74.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22.84

Composite Rates Per	Rft	Rs.	126.50	Per Meter : Rs 414.91
Labour Rates Per	Rft	Rs.	90.36	Per Meter : Rs 296.38

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.6

Item Code : 14-97 **Unit (British) :** Kg

Item Name : Supply of Polythene sheet of approved quality

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Polythene Sheet	1.00000	Kg	270.00	1 Kg	270.00
			TOTAL MATERIAL	74.50 %	270.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	60.75

Composite Rates Per	Kg	Rs.	330.75	Cost Per Kg: 330.75
Labour Rates Per	Kg	Rs.	0.00	Cost Per Kg: 0.00

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.4 , 14.8.3

Item Code : 14-98-a Unit (British) : Rft

Item Name : Supply and fixing MS Pipe 4" i/d 5mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
MS Pipe 4" dia 5mm thick	1.00000	Rft	882.00	1	Rft	882.00
		TOTAL	MATERIAL	62.33	%	882.00
LABOUR						
Labourer	0.15240	Day	600.00	1	Day	91.44
Pipe Fitter	0.07620	Day	1,060.00	1	Day	80.77
Sundries (Labour Only):				3.00	%	5.17
		TOTAL	LABOUR	15.17	%	177.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	237.20

Composite Rates Per	Rft	Rs. 1,296.58	Per Meter : Rs 4,252.77	
Labour Rates Per	Rft	Rs. 216.13	Per Meter : Rs 708.89	

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.4 , 14.8.3

Item Code : 14-98-b **Unit (British) :** Rft

Item Name : S/H/J MS Pipe 1.5" i/d 5mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
MS Pipe 1.5" dia 5mm thick	1.00000	Rft	222.00	1	Rft	222.00
		TOTAL	MATERIAL	41.95	%	222.00
LABOUR						
Labourer	0.15240	Day	600.00	1	Day	91.44
Pipe Fitter	0.07620	Day	1,060.00	1	Day	80.77
Sundries (Labour Only):				3.00	%	5.17
		TOTAL	LABOUR	35.55	%	177.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	88.70

Composite Rates Per	Rft	Rs.	488.08	Per Meter : Rs 1,600.89
Labour Rates Per	Rft	Rs.	216.13	Per Meter : Rs 708.89

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.4 , 14.8.3

Item Code : 14-98-c Unit (British) : Rft

Item Name : S/H/J MS Pipe 3" i/d 5mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
MS Pipe 3" dia 5mm thick	1.00000	Rft	620.00	1	Rft	620.00
		TOTAL	MATERIAL	58.31	%	620.00
LABOUR						
Labourer	0.15240	Day	600.00	1	Day	91.44
Pipe Fitter	0.07620	Day	1,060.00	1	Day	80.77
Sundries (Labour Only):				3.00	%	5.17
		TOTAL	LABOUR	19.19	%	177.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	178.25

Composite Rates Per	Rft	Rs. 975.63	Per Meter : Rs 3,200.05	
Labour Rates Per	Rft	Rs. 216.13	Per Meter : Rs 708.89	

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.7, 14.8

Item Code : 14-99 Unit (British) : Each

Item Name : Supply and Fixing of Chromium Plated tower bolt : 6" to 9"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
CP Tower Bolt 6" to 9"	1.00000	Each	220.00	1	Each	220.00
			TOTAL MATERIAL	60.04	%	220.00
LABOUR						
Pipe Fitter	0.05000	Day	1,060.00	1	Day	53.00
Sundries (Labour Only):				3.00	%	1.59
			TOTAL LABOUR	17.46	%	54.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	61.43

Composite Rates Per	Each	Rs.	336.02	Cost Per Each: 336.02
Labour Rates Per	Each	Rs.	66.52	Cost Per Each: 66.52

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.7.21 , 14.8.4

Item Code : 14-100 Unit (British) : Each

Item Name : Supply and Fixing of Ball cock : 1/2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Cock 1/2" dia	1.00000	Each	305.00	1	Each	305.00
		TOTAL	MATERIAL	63.47	%	305.00
LABOUR						
Pipe Fitter	0.05000	Day	1,060.00	1	Day	53.00
Sundries (Labour Only):				3.00	%	1.59
		TOTAL	LABOUR	14.03	%	54.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	80.55

Composite Rates Per	Each	Rs.	440.14	Cost Per Each: 440.14
Labour Rates Per	Each	Rs.	66.52	Cost Per Each: 66.52

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6 , 14.8.4

Item Code : 14-101 **Unit (British) :** Rft

Item Name : Supply and fixing of conduit pipe curtain railing coloured with ends head brackets and runner complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Conduit Pipe Curtain railing	1.00000	Rft	22.00	1	Rft	22.00
End Heads for Curtain railing	0.20000	Each	200.00	1	Each	40.00
Runner for Curtain railing	4.00000	No.	5.00	1	No.	20.00
		TOTAL	MATERIAL	54.54	%	82.00
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	0.90
		TOTAL	LABOUR	22.96	%	30.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	25.20

Composite Rates Per	Rft	Rs. 138.10	Per Meter : Rs 452.97	
Labour Rates Per	Rft	Rs. 37.65	Per Meter : Rs 123.49	

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.14 , 14.8

Item Code : 14-102 **Unit (British) :** Each

Item Name : Providing & Fixing of SHOWER SET locally made complete with concealed T-STOP COCK for cold and hot water supply with mixer, swivel shower rose, long bib cock etc Complete in all respect.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Shower Rose (15x100 MM) with T-Stop cock and mixer	1.00000	No	18,000.00	1	No	18,000.00
			TOTAL MATERIAL	73.52	%	18,000.00
LABOUR						
Plumber	0.20000	Day	1,200.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	7.20
			TOTAL LABOUR	3.98	%	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,104.00

Composite Rates Per	Each	Rs.	22,351.20	Cost Per Each: 22,351.20
Labour Rates Per	Each	Rs.	301.20	Cost Per Each: 301.20

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.14 , 14.8

Item Code : 14-103 | **Unit (British) :** Sft

Item Name : Providing, making & Fixing of of shower cabin of 8mm glass (Irosted & design) fixed with stainless steel brackets complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Glass (8mm Thick)	1.00000	Sft	200.00	1	Sft	200.00
Stainless Steel Bracket	1.00000	Pair	70.00	1	Pair	70.00
			TOTAL MATERIAL	56.69	%	270.00
LABOUR						
Pipe Fitter	0.08000	Day	1,060.00	1	Day	84.80
Sundries (Labour Only):				3.00	%	2.54
			TOTAL LABOUR	20.81	%	87.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	79.83

Composite Rates Per	Sft	Rs.	437.17	Per SQM : Rs 4,703.99
Labour Rates Per	Sft	Rs.	106.42	Per SQM : Rs 1,145.12

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.19 , 14.8

Item Code : 14-104-a **Unit (British) :** Each

Item Name : Supply and Fixing of CP floor Truff Jalli with Grating 8"×8" complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
White Cement	0.02000	Bag	1,160.00	1	Bag	23.20
CP Floor Truff Grating 8"x8"	1.00000	No	300.00	1	No	300.00
		TOTAL	MATERIAL	60.47	%	323.20
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	2.25
		TOTAL	LABOUR	17.03	%	77.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	89.59

Composite Rates Per	Each	Rs.	490.04	Cost Per Each: 490.04
Labour Rates Per	Each	Rs.	94.13	Cost Per Each: 94.13

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.19 , 14.8

Item Code : 14-104-b | **Unit (British) :** Each

Item Name : Supply and Fixing of CP floor Truff Jalli with Grating 6"×6" complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
White Cement	0.02000	Bag	1,160.00	1	Bag	23.20
CP Floor Truff Grating 6"x6"	1.00000	No	200.00	1	No	200.00
		TOTAL	MATERIAL	55.76	%	223.20
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	2.25
		TOTAL	LABOUR	21.74	%	77.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	67.09

Composite Rates Per	Each	Rs.	367.54	Cost Per Each: 367.54
Labour Rates Per	Each	Rs.	94.13	Cost Per Each: 94.13

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-105 **Unit (British) :** Sft

Item Name : Supply and fixing of Glass Pane 5mm Black colour best quality imported

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 40 mm (1-1/2")	2.00000	No	1.67	1	No	3.34
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
Glass5 mm Thick-Imported	1.00000	Sft	62.50	1	Sft	62.50
			TOTAL MATERIAL	31.37	%	69.84
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	46.13	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	37.31

Composite Rates Per	Sft	Rs.	206.03	Per SQM : Rs 2,216.93
Labour Rates Per	Sft	Rs.	120.48	Per SQM : Rs 1,296.36

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.7.21 , 14.8.4

Item Code : 14-106 Unit (British) : Each

Item Name : Providing and fixing chromium plated (CP) double angle cock, heavy duty of approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Double Angle Cock	1.00000	No	625.00	1	No	625.00
		TOTAL	MATERIAL	65.67	%	625.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	11.83	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	159.53

Composite Rates Per	Each	Rs.	871.05	Cost Per Each: 871.05
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.3

Item Code : 14-107 Unit (British) : Rft

Item Name : Providing and Fixing 3" x 1 1/2" tubular pipe for support on shed

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" x 1 1/2" tubular pipe	1.00000	Rft	11.00	1	Rft	11.00
		TOTAL	MATERIAL	10.17	%	11.00
LABOUR						
Labourer	0.07600	Day	600.00	1	Day	45.60
Plumber	0.02000	Day	1,200.00	1	Day	24.00
Sundries (Labour Only):				3.00	%	2.09
		TOTAL	LABOUR	67.33	%	71.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.13

Composite Rates Per	Rft	Rs.	100.82	Per Meter : Rs 330.70
Labour Rates Per	Rft	Rs.	87.35	Per Meter : Rs 286.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.7.3

Item Code : 14-108 **Unit (British) :** Each

Item Name : Providing and Fixing low level plastic flushing cistern 3 gallons (13.63) liters capacity, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rawal pin	2.00000	No	31.00	1	No	62.00
Plastic Connection 13mm (2ft)	1.00000	No	102.00	1	No	102.00
Plastic Cistern 3 Gal Best Quality	1.00000	No	2,350.00	1	No	2,350.00
Flushing Bend (PVC) 32mm	1.00000	No	56.20	1	No	56.20
Rawal Plug Brass 2.5" Long	2.00000	No	65.00	1	No	130.00
		TOTAL	MATERIAL	69.84	%	2,700.20
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	7.66	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	648.05

Composite Rates Per	Each	Rs.	3,533.65	Cost Per Each: 3,533.65
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-109 **Unit (British) :** Each

Item Name : Supply of Thermostat for Sui Gas water heater

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Thermostat	1.00000	Each	1,780.00	1	Each	1,780.00
			TOTAL MATERIAL	74.50	%	1,780.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	400.50

Composite Rates Per	Each	Rs.	2,180.50	Cost Per Each: 2,180.50
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4, 14.5

Item Code : 14-110-a Unit (British) : Each

Item Name : Supply of pilot light for Sui Gas water heater of approved qualily

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pilot light for Sui Gas water Heater	1.00000	Each	150.00	1	Each	150.00
		TOTAL	MATERIAL	24.83	%	150.00
LABOUR						
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	52.67	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.25

Composite Rates Per	Each	Rs.	560.25	Cost Per Each: 560.25
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-110-b **Unit (British) :** Each

Item Name : Supply of Pilot pipe of copper for Sui Gas water heater of Approved Quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pilot pipe of copper for Sui Gas water heater	1.00000	Each	100.00	1	Each	100.00
			TOTAL MATERIAL	18.63	%	100.00
LABOUR						
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	58.88	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	90.00

Composite Rates Per	Each	Rs.	499.00	Cost Per Each: 499.00
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-111 **Unit (British) :** Each

Item Name : Supply of spindle valve for Sui Gas heater

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Spindle valve for Sui Gas heater	1.00000	Each	80.00	1	Each	80.00
		TOTAL	MATERIAL	74.50	%	80.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.00

Composite Rates Per	Each	Rs.	98.00	Cost Per Each: 98.00
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-112 **Unit (British) :** Rft

Item Name : Supply of flue pipe for sui gas water heater any-type and make

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Flue pipe for sui gas water heater	1.00000	Rft	7.00	1 Rft	7.00
			TOTAL MATERIAL	74.50 %	7.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1.58

Composite Rates Per	Rft	Rs.	8.58	Per Meter : Rs 28.13
Labour Rates Per	Rft	Rs.	0.00	Per Meter : Rs 0.00

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.3 , 14.8.3

Item Code : 14-113 Unit (British) : Rft

Item Name : Providing and Fixing PVC rubber pipe complete: 1/2" dia (light)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PVC Rubber pipe 1/2" dia	1.00000	RFT	30.00	1	RFT	30.00
			TOTAL MATERIAL	42.33	%	30.00
LABOUR						
Labourer	0.03800	Day	600.00	1	Day	22.80
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	35.17	%	23.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.88

Composite Rates Per	Rft	Rs. 65.36	Per Meter : Rs 214.39
Labour Rates Per	Rft	Rs. 28.61	Per Meter : Rs 93.85

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4, 14.5

Item Code : 14-114 Unit (British) : Each

Item Name : Supply of themocouple for sui gas water heater

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Themocouple for sui gas	1.00000	Each	100.00	1	Each	100.00
			TOTAL MATERIAL	74.50	%	100.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22.50

Composite Rates Per	Each	Rs.	122.50	Cost Per Each: 122.50
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-115-a **Unit (British) :** Each

Item Name : Supply of Burner (Triple) approved quality and design

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Burner (Triple)	1.00000	Each	10,000.00	1	Each	10,000.00
			TOTAL MATERIAL	74.50	%	10,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,250.00

Composite Rates Per	Each	Rs.	12,250.00	Cost Per Each: 12,250.00
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-115-b **Unit (British) :** Each

Item Name : Providing and Fixing of Suigas Burner (Double) Stainless steel best quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Burner (Double) Best Quality	1.00000	Each	8,000.00	1	Each	8,000.00
			TOTAL MATERIAL	71.81	%	8,000.00
LABOUR						
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	5.69	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,867.50

Composite Rates Per	Each	Rs.	10,176.50	Cost Per Each: 10,176.50
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-116 **Unit (British) :** Sft

Item Name : Supply & Installation of Heat Reflector of Brass sheet for fire place

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Heat Reflector of Brass Sheet	1.00000	Sft	725.00	1	Sft	725.00
		TOTAL	MATERIAL	52.70	%	725.00
LABOUR						
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	24.80	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	230.63

Composite Rates Per	Sft	Rs.	1,264.63	Per SQM : Rs 13,607.37
Labour Rates Per	Sft	Rs.	376.50	Per SQM : Rs 4,051.14

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-117 **Unit (British) :** Rft

Item Name : Supply/Installation & making of Brass beading for fire place i/c cutting, bending & polishing of the same complete in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass beading	1.00000	Rft	60.00	1	Rft	60.00
		TOTAL	MATERIAL	21.91	%	60.00
LABOUR						
Labourer	0.08000	Day	600.00	1	Day	48.00
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	4.32
		TOTAL	LABOUR	55.59	%	148.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.90

Composite Rates Per	Rft	Rs.	254.22	Per Meter : Rs 833.84
Labour Rates Per	Rft	Rs.	180.72	Per Meter : Rs 592.76

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM :		**Spec. No :**	14.4, 14.5
Item Code :	14-118	**Unit (British) :**	**Each**
Item Name :	**Supply/Installation & making of coal tray with gas fitting for fire place**		

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
coal tray with gas fitting	1.00000	Each	980.00	1	Each	980.00
			TOTAL MATERIAL	60.59	%	980.00
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Plumber	0.12500	Day	1,200.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	16.91	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	271.13

Composite Rates Per	**Each**	**Rs.**	**1,482.88**	**Cost Per Each: 1,482.88**
Labour Rates Per	**Each**	**Rs.**	**282.38**	**Cost Per Each: 282.38**

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.7.221

Item Code : 14-119 **Unit (British) :** Each

Item Name : Replacement of Rail cocks & knobs system with heavy duty ball valves with specials to over come the'leakage of heavy pressure gas'for cooking range/oven.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rail Cock and Knob system	1.20000	Each	250.00	1	Each	300.00
Ball Valves	1.00000	Each	500.00	1	Each	500.00
			TOTAL MATERIAL	42.39	%	800.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Plumber	0.38000	Day	1,200.00	1	Day	456.00
Sundries (Labour Only):				3.00	%	18.18
			TOTAL LABOUR	35.11	%	624.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	316.35

Composite Rates Per	Each	Rs.	1,740.53	Cost Per Each: 1,740.53
Labour Rates Per	Each	Rs.	760.53	Cost Per Each: 760.53

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.7.21

Item Code : 14-120 **Unit (British) :** Each

Item Name : Providing and Fixing stainless steel ball float valve of approved quality:
1/2" (13 mm) dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stainless Steel Ball valve 1/2" Heavy Duty Italian	1.00000	No	600.00	1	No	600.00
		TOTAL	MATERIAL	65.35	%	600.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	12.15	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	153.90

Composite Rates Per	Each	Rs.	840.42	Cost Per Each: 840.42
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4, 14.5

Item Code : 14-121 Unit (British) : kg

Item Name : Filling of Fire Extinguisher including all fittings complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Filling of Fire Extinguisher Powder	1.00000	kg	300.00	1	kg	300.00
			TOTAL MATERIAL	56.44	%	300.00
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	21.06	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	89.10

Composite Rates Per	kg	Rs.	487.98	Cost Per kg: 487.98
Labour Rates Per	kg	Rs.	120.48	Cost Per kg: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6

Item Code : 14-122 Unit (British) : Each

Item Name : Supply and Fixing of suigas nab with screw

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Sui Gas nab with screw	1.00000	Each	20.00	1	Each	20.00
			TOTAL MATERIAL	9.09	%	20.00
LABOUR						
Labourer	0.08000	Day	600.00	1	Day	48.00
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	4.32
			TOTAL LABOUR	68.41	%	148.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	36.90

Composite Rates Per	Each	Rs. 205.22	Cost Per Each: 205.22
Labour Rates Per	Each	Rs. 180.72	Cost Per Each: 180.72

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.3

Item Code : 14-123-a Unit (British) : Each

Item Name : Providing and installing GI Bend 1/2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Bend 1/2" Dia	1.00000	Each	66.20	1	Each	66.20
		TOTAL	MATERIAL	30.41	%	66.20
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	47.09	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	36.49

Composite Rates Per	Each	Rs.	201.57	Cost Per Each: 201.57
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.2 , 14.8.3

Item Code : 14-123-b Unit (British) : Each

Item Name : Providing and installing GI Bend 3/4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Bend 3/4" Dia	1.00000	Each	103.20	1	Each	103.20
			TOTAL MATERIAL	38.60	%	103.20
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	38.90	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	44.82

Composite Rates Per	Each	Rs.	246.90	Cost Per Each: 246.90
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6

Item Code : 14-124 **Unit (British) :** Each

Item Name : Replacement of G.I water tenk new for water geezer 30/35 gallens

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	77.50	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	67.50

Composite Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.7.3

Item Code : 14-125 **Unit (British) :** Each

Item Name : Supply and fixing of 2-1/2 gallon capacity low level cistern Pak made (B/Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cistern 2-1/2 Gallon Capacity	1.00000	Each	2,200.00	1	Each	2,200.00
			TOTAL MATERIAL	65.56	%	2,200.00
LABOUR						
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	11.94	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	562.50

Composite Rates Per	Each	Rs.	3,071.50	Cost Per Each: 3,071.50
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6

Item Code : 14-126 **Unit (British) :** Each

Item Name : Supply & fixing of floor trough with gritting complete as per approved design

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
CP Floor Truff Grating 6"x6"	1.00000	Each	200.00	1	Each	200.00
			TOTAL MATERIAL	42.57	%	200.00
LABOUR						
Plumber	0.12500	Day	1,200.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
			TOTAL LABOUR	34.93	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	78.75

Composite Rates Per	Each	Rs.	433.25	Cost Per Each: 433.25
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6

Item Code : 14-127 **Unit (British) :** Each

Item Name : Providing and Fixing of Drawers / Almirah lock 808/505 best quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Drawer Lock best quality	1.00000	Each	150.00	1	Each	150.00
			TOTAL MATERIAL	36.17	%	150.00
LABOUR						
Pipe Fitter	0.15000	Day	1,060.00	1	Day	159.00
Sundries (Labour Only):				3.00	%	4.77
			TOTAL LABOUR	41.33	%	163.77
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	69.53

Composite Rates Per	Each	Rs.	383.30	Cost Per Each: 383.30
Labour Rates Per	Each	Rs.	199.55	Cost Per Each: 199.55

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6

Item Code : 14-128 **Unit (British) :** Each

Item Name : Providing and Fixing of hydraulic Door Closer heavy (Best Quality).

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Hydraulic Door Closer	1.00000	Each	2,000.00	1	Each	2,000.00
		TOTAL	MATERIAL	65.78	%	2,000.00
LABOUR						
Pipe Fitter	0.25000	Day	1,060.00	1	Day	265.00
Sundries (Labour Only):				3.00	%	7.95
		TOTAL	LABOUR	11.72	%	272.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	509.63

Composite Rates Per	Each	Rs.	2,782.58	Cost Per Each: 2,782.58
Labour Rates Per	Each	Rs.	332.58	Cost Per Each: 332.58

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6

Item Code : 14-129 **Unit (British) :** Each

Item Name : Providing and Fixing of Brass sliding bolts 10" long (heavy) best quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass sliding bolts 10" long	1.00000	Each	1,100.00	1	Each	1,100.00
			TOTAL MATERIAL	69.17	%	1,100.00
LABOUR						
Pipe Fitter	0.08000	Day	1,060.00	1	Day	84.80
Sundries (Labour Only):				3.00	%	2.54
			TOTAL LABOUR	8.33	%	87.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	266.58

Composite Rates Per	Each	Rs.	1,453.92	Cost Per Each: 1,453.92
Labour Rates Per	Each	Rs.	106.42	Cost Per Each: 106.42

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.7.9

Item Code : 14-130 Unit (British) : Each

Item Name : Providing and Fixing of looking glass of approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 20 mm (3/4")	2.00000	No	1.25	1	No	2.50
Hard Wood Gutty	2.00000	No	2.00	1	No	4.00
Best Quality Looking glass 5 mm thick	1.00000	Sft	600.00	1	Sft	600.00
		TOTAL	MATERIAL	55.96	%	606.50
LABOUR						
Skilled Labour	0.10000	Day	810.00	1	Day	81.00
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	6.03
		TOTAL	LABOUR	21.54	%	207.03
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	181.69

Composite Rates Per	Each	Rs.	995.22	Cost Per Each: 995.22
Labour Rates Per	Each	Rs.	252.26	Cost Per Each: 252.26

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6

Item Code : 14-131 **Unit (British) :** Pair

Item Name : Providing and Fixing of curtain ends (crystal) design.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
End Heads for Curtain railing	1.00000	Pair	200.00	1	Pair	200.00
		TOTAL	MATERIAL	60.08	%	200.00
LABOUR						
Labourer	0.08000	Day	600.00	1	Day	48.00
Sundries (Labour Only):				3.00	%	1.44
		TOTAL	LABOUR	17.42	%	49.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	55.80

Composite Rates Per	Pair	Rs.	305.24	Cost Per Pair: 305.24
Labour Rates Per	Pair	Rs.	60.24	Cost Per Pair: 60.24

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6

Item Code : 14-132 Unit (British) : Each

Item Name : Supply and Fixing of Bath sol (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bath Sol (IFO)	1.00000	Each	15,500.00	1	Each	15,500.00
			TOTAL MATERIAL	73.09	%	15,500.00
LABOUR						
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	4.41	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,555.00

Composite Rates Per	Each	Rs.	19,364.00	Cost Per Each: 19,364.00
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6

Item Code : 14-133 **Unit (British) :** Each

Item Name : Supply and Fixing of vast coupling with mixing rod & cap (Golden) imported quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Waste Coupling and Bracket	1.00000	Each	650.00	1	Each	650.00
			TOTAL MATERIAL	50.97	%	650.00
LABOUR						
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	26.53	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	213.75

Composite Rates Per	Each	Rs.	1,172.75	Cost Per Each: 1,172.75
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6

Item Code : 14-134 Unit (British) : Sft

Item Name : Supply and Fixing of Tarpal

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tarpal	1.00000	Sft	18.58	1	Sft	18.58
			TOTAL MATERIAL	47.44	%	18.58
LABOUR						
Pipe Fitter	0.01000	Day	1,060.00	1	Day	10.60
Sundries (Labour Only):				3.00	%	0.32
			TOTAL LABOUR	30.06	%	10.92
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6.57

Composite Rates Per	Sft	Rs.	36.06	Per SQM : Rs 388.04
Labour Rates Per	Sft	Rs.	13.30	Per SQM : Rs 143.14

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.4 , 14.8.3

Item Code : 14-135 Unit (British) : Rft

Item Name : Supply and Fixing of MS Pipe 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
MS Pipe 16 SWG 2" i/d	1.00000	Rft	87.50	1	Rft	87.50
			TOTAL MATERIAL	44.19	%	87.50
LABOUR						
Plumber	0.05000	Day	1,200.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	1.80
			TOTAL LABOUR	33.31	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.19

Composite Rates Per	Rft	Rs. 182.49	Per Meter : Rs 598.56
Labour Rates Per	Rft	Rs. 75.30	Per Meter : Rs 246.98

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.7.16

Item Code : 14-136 Unit (British) : Each

Item Name : Supply and Fixing of steel sink heavy gauge double hole (6'x 1.5')

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel Sink 6' x 1.5'	1.00000	Each	12,000.00	1	Each	12,000.00
			TOTAL MATERIAL	72.68	%	12,000.00
LABOUR						
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	4.82	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,767.50

Composite Rates Per	Each	Rs.	15,076.50	Cost Per Each: 15,076.50
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.7.3

Item Code : 14-137 **Unit (British) :** Each

Item Name : Supply & fixing of Syphone for flush tanki (Best Quality)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Syphone for flush tanki (ICL/Fort)	1.00000	Each	480.00	1	Each	480.00
			TOTAL MATERIAL	45.85	%	480.00
LABOUR						
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	31.65	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	175.50

Composite Rates Per	Each	Rs. 964.50	Cost Per Each: 964.50	
Labour Rates Per	Each	Rs. 376.50	Cost Per Each: 376.50	

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6

Item Code : 14-138 Unit (British) : Each

Item Name : Supply & fixing of coiling Rose best quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
coiling Rose best quality	1.00000	Each	525.00	1	Each	525.00
			TOTAL MATERIAL	63.60	%	525.00
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
			TOTAL LABOUR	13.90	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	138.38

Composite Rates Per	Each	Rs. 756.08	Cost Per Each: 756.08
Labour Rates Per	Each	Rs. 112.95	Cost Per Each: 112.95

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-139 **Unit (British) :** Each

Item Name : Providing and fixing of approved quality and manufacturer best design Fire Extinguisher including all fittings complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fire Extinguisher	1.02500	No	12,500.00	1	No	12,812.50
			TOTAL MATERIAL	73.13	%	12,812.50
LABOUR						
Plumber	0.20000	Day	1,200.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	7.20
			TOTAL LABOUR	4.37	%	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,936.81

Composite Rates Per	Each	Rs.	15,996.51	Cost Per Each: 15,996.51
Labour Rates Per	Each	Rs.	301.20	Cost Per Each: 301.20

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-140 **Unit (British) :** Each

Item Name : Passenger Elevator/Lift Providing and fixing of Passenger Lift (Elevator) of approved manufacturer including all fittings complete in all respects .

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Passenger Elevator/Lift	1.03500	No	2,800,000.00	1	No	2,898,000.00
			TOTAL MATERIAL	74.50	%	2,898,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	652,050.00

Composite Rates Per	Each	Rs.	3,550,050.00	Cost Per Each: 3,550,050.00
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM :		**Spec. No :**	14.4 , 14.6, 14.6.3.1 , 14.8.3.3
Item Code :	14-141-a	**Unit (British) :**	**Rft**
Item Name :	**P/L approved quality UPVC pipes for water supply and gas supply i/c fitting, cutting, jointing, jointing material making holes in walls and filling the same with 1:4 CSM, excavation and back filling : 3" dia**		

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01670	Bag	600.00	1	Bag	10.02
Fine Sand	0.08330	Cft	2,000.00	100	Cft	1.67
Paint : Enamel	0.03330	l	401.22	1	l	13.36
Size 75 mm (3") Nominal Pipe Size (NPS) Class D PVC Pipe	1.00000	Rft	244.90	1	Rft	244.90
Rubber Ring	0.16670	no.	40.00	1	no.	6.67
Threading Clamp 2" to 6"	0.16670	no.	15.00	1	no.	2.50
		TOTAL	MATERIAL	58.73	%	279.12
LABOUR						
Mason	0.02080	Day	1,200.00	1	Day	24.96
Labourer	0.04170	Day	600.00	1	Day	25.02
Plumber	0.02080	Day	1,200.00	1	Day	24.96
Sundries (Labour Only):				3.00	%	2.25
		TOTAL	LABOUR	18.77	%	77.19
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	79.66

Composite Rates Per	**Rft**	**Rs.**	**435.97**	**Per Meter : Rs 1,429.97**
Labour Rates Per	**Rft**	**Rs.**	**94.05**	**Per Meter : Rs 308.48**

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.6.3.1 , 14.8.3.3

Item Code : 14-141-b **Unit (British) :** Rft

Item Name : P/L approved quality UPVC pipes for water supply and gas supply i/c fitting, cutting, jointing, jointing material making holes in walls and filling the same with 1:4 CSM, excavation and back filling. : 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02500	Bag	600.00	1	Bag	15.00
Fine Sand	0.10830	Cft	2,000.00	100	Cft	2.17
Paint : Enamel	0.03670	l	401.22	1	l	14.72
Size 100 mm (4") Nominal Pipe Size (NPS) Class D PVC Pipe	1.00000	Rft	409.81	1	Rft	409.81
Rubber Ring	0.16670	no.	40.00	1	no.	6.67
Threading Clamp 2" to 6"	0.16670	no.	15.00	1	no.	2.50
		TOTAL	MATERIAL	62.68	%	450.87
LABOUR						
Mason	0.02500	Day	1,200.00	1	Day	30.00
Labourer	0.04170	Day	600.00	1	Day	25.02
Plumber	0.02500	Day	1,200.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	2.55
		TOTAL	LABOUR	14.82	%	87.57
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	120.58

Composite Rates Per	Rft	Rs.	659.01	Per Meter : Rs 2,161.57
Labour Rates Per	Rft	Rs.	106.70	Per Meter : Rs 349.98

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.7.17

Item Code : 14-142 **Unit (British) :** Each

Item Name : Supplying and fixing, bath tub Complete with all acceries of approved quality / make.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bath tub (5'x2.5'x1.2'5(1.5x0.75x0.375M).	1.00000	Each	12,150.00	1	Each	12,150.00
		TOTAL	MATERIAL	66.31	%	12,150.00
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Plumber	1.00000	Day	1,200.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	45.00
		TOTAL	LABOUR	11.19	%	1,545.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,071.25

Composite Rates Per	Each	Rs.	16,766.25	Cost Per Each: 16,766.25
Labour Rates Per	Each	Rs.	1,882.50	Cost Per Each: 1,882.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6

Item Code : 14-143 **Unit (British) :** Job

Item Name : Providing and fixing 2" dia PVC gravel feed pipe including Sanitary seal to min. 20ft depth from top level of tube well, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2" PVC Gravel feed pipe	1.00000	job	38,000.00	1	job	38,000.00
			TOTAL MATERIAL	74.50	%	38,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,550.00

Composite Rates Per	Job	Rs.	46,550.00	Cost Per Job: 46,550.00
Labour Rates Per	Job	Rs.	0.00	Cost Per Job: 0.00

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.6.3.1 , 14.8.3.3

Item Code : 14-144-a Unit (British) : Rft

Item Name : Supplying and Fixing UPVC soil waste and vent pipe class B : 6" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC soil waste and vent pipe : 6" i/d	1.00000	Rft	780.00	1	Rft	780.00
		TOTAL	MATERIAL	70.74	%	780.00
LABOUR						
Labourer	0.02500	Day	600.00	1	Day	15.00
Pipe Fitter	0.02500	Day	1,060.00	1	Day	26.50
Sundries (Labour Only):				3.00	%	1.25
		TOTAL	LABOUR	6.76	%	42.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	184.84

Composite Rates Per	Rft	Rs.	1,007.58	Per Meter : Rs 3,304.87
Labour Rates Per	Rft	Rs.	52.08	Per Meter : Rs 170.83

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.6.3.1 , 14.8.3.3

Item Code : 14-144-b Unit (British) : Rft

Item Name : Supplying and Fixing UPVC soil waste and vent pipe class B : 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC soil waste and vent pipe : 4" i/d	1.00000	Rft	416.00	1	Rft	416.00
		TOTAL	MATERIAL	68.99	%	416.00
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Pipe Fitter	0.02000	Day	1,060.00	1	Day	21.20
Sundries (Labour Only):				3.00	%	1.00
		TOTAL	LABOUR	8.51	%	34.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.07

Composite Rates Per	Rft	Rs.	551.27	Per Meter : Rs 1,808.15
Labour Rates Per	Rft	Rs.	41.67	Per Meter : Rs 136.66

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.3.1 , 14.8.3.3

Item Code : 14-144-c | **Unit (British) :** Rft

Item Name : Supplying and Fixing UPVC soil waste and vent pipe class B : 3" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC soil waste and vent pipe : 3" i/d	1.00000	Rft	293.00	1	Rft	293.00
		TOTAL	MATERIAL	66.92	%	293.00
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Pipe Fitter	0.02000	Day	1,060.00	1	Day	21.20
Sundries (Labour Only):				3.00	%	1.00
		TOTAL	LABOUR	10.58	%	34.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	73.39

Composite Rates Per	Rft	Rs.	400.59	Per Meter : Rs 1,313.94
Labour Rates Per	Rft	Rs.	41.67	Per Meter : Rs 136.66

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.3.1 , 14.8.3.3

Item Code : 14-144-d | **Unit (British) :** Rft

Item Name : uPVC Soil, Waste and vent pipes conforming to ISO:3633 type "B" or BS-4514/5255 class "A" ,including imported rubber ring/solvent cement fittings, jointing, cutting, and breaking concrete/masonry and then making it good, applying painting, cleaning and testing etc. complete in all respects.(for sanitary drainage) : 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC soil waste and vent pipe : 2" i/d	1.00000	Rft	179.00	1	Rft	179.00
		TOTAL	MATERIAL	65.69	%	179.00
LABOUR						
Mason	0.00250	Day	1,200.00	1	Day	3.00
Labourer	0.03000	Day	600.00	1	Day	18.00
Plumber	0.00250	Day	1,200.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	0.72
		TOTAL	LABOUR	11.81	%	24.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.68

Composite Rates Per	Rft	Rs.	249.40	Per Meter : Rs 818.02
Labour Rates Per	Rft	Rs.	30.12	Per Meter : Rs 98.79

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.6.3.1 , 14.8.3.3

Item Code : 14-144-e | **Unit (British) :** Rft

Item Name : uPVC Soil, Waste and vent pipes conforming to ISO:3633 type "B" or BS-4514/5255 class "A" ,including imported rubber ring/solvent cement fittings, jointing, cutting, and breaking concrete/masonry and then making it good, applying painting, cleaning and testing etc. complete in all respects.(for sanitary drainage) : 1-1/2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
UPVC soil waste and vent pipe : 1-1/2" i/d	1.00000	Rft	120.00	1	Rft	120.00
		TOTAL	MATERIAL	62.08	%	120.00
LABOUR						
Mason	0.00250	Day	1,200.00	1	Day	3.00
Labourer	0.03000	Day	600.00	1	Day	18.00
Plumber	0.00250	Day	1,200.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	0.72
		TOTAL	LABOUR	15.42	%	24.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	32.40

Composite Rates Per	Rft	Rs.	177.12	Per Meter : Rs 580.95
Labour Rates Per	Rft	Rs.	30.12	Per Meter : Rs 98.79

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-145-a **Unit (British) :** Each

Item Name : Providing and fixing Fire Extinguisher of approved quality and manufacturer best design including all fittings complete in all respects. : 6kg

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Fire Extinguisher 06 kg (Eurpion)	1.00000	No	6,500.00	1 No	6,500.00
			TOTAL MATERIAL	74.50 %	6,500.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,462.50

Composite Rates Per	Each	Rs.	7,962.50	Cost Per Each: 7,962.50
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-145-b **Unit (British) :** Each

Item Name : Providing and fixing Fire Extinguisher of approved quality and manufacturer best design including all fittings complete in all respects. : 2kg

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fire Extinguisher 2kg	1.00000	No	4,000.00	1	No	4,000.00
			TOTAL MATERIAL	69.30	%	4,000.00
LABOUR						
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	8.20	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	967.50

Composite Rates Per	Each	Rs.	5,276.50	Cost Per Each: 5,276.50
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-146 **Unit (British) :** Each

Item Name : Fire Hose cabinet with 30 meter Hose Reel and Nozzle Complete with accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fire Hose cabinet with 30m Hose Reel and Nozzle	1.00000	No	50,000.00	1	No	50,000.00
			TOTAL MATERIAL	74.06	%	50,000.00
LABOUR						
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	3.44	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11,317.50

Composite Rates Per	Each	Rs.	61,626.50	Cost Per Each: 61,626.50
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6, 14.6.3.1 , 14.8.3.3

Item Code : 14-147 Unit (British) : Job

Item Name : Providing & Fixing of uPVC Floor Drain of dia 5" with P-Trap of approved quality with M.S Grating of 5 Inches dia hole with minimum outlet of drain should be 3 Inches complete in all respect.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cast Iron P Trap 100 mm	1.00000	No	1,130.00	1	No	1,130.00
6" Nominal Pipe Size (Class D) PVC Pipe	3.00000	Ft	494.36	1	Ft	1,483.08
MS Grating	2.50000	Kg	200.00	1	Kg	500.00
		TOTAL	MATERIAL	65.09	%	3,113.08
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	12.41	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	801.69

Composite Rates Per	Job	Rs.	4,378.27	Cost Per Job: 4,378.27
Labour Rates Per	Job	Rs.	564.75	Cost Per Job: 564.75

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-148 **Unit (British) :** Each

Item Name : Providing and Fixing Electrically Operated drinking water cooler of 100 gallons storage capacity with DX COIL based on R134,compressor and air-cooled condenser with storage tank of S/S 314 with TAPS including TRIPP LET FILTER complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Water Cooler 100 gallon with complete fitting	1.00000	No	130,000.00	1	No	130,000.00
			TOTAL MATERIAL	74.50	%	130,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29,250.00

Composite Rates Per	Each	Rs.	159,250.00	Cost Per Each: 159,250.00
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.8

Item Code : 14-149 **Unit (British) :** Each

Item Name : Providing and fixing of RCC pipe for power cable, including excavation, sand bedding, back-filling, accessories, manholes, etc. in the followinq sizes: 150 mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
RCC pipe (Reinforced concrete pipe)6 " dia	3.28000	RFT	198.33	1	RFT	650.52
		TOTAL	MATERIAL	58.82	%	650.52
LABOUR						
Mason	0.03000	Day	1,200.00	1	Day	36.00
Labourer	0.22900	Day	600.00	1	Day	137.40
Sundries (Labour Only):				3.00	%	5.20
		TOTAL	LABOUR	18.68	%	178.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	185.38

Composite Rates Per	Each	Rs.	1,014.51	Cost Per Each: 1,014.51
Labour Rates Per	Each	Rs.	217.62	Cost Per Each: 217.62

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4, 14.5

Item Code : 14-150 Unit (British) : Rft

Item Name : Supply and fixing 25mm dia baker rod in expansion joint

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Baker Rod 25mm	3.28000	RFT	55.00	1	RFT	180.40
			TOTAL MATERIAL	69.85	%	180.40
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	0.36
			TOTAL LABOUR	7.65	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	43.29

Composite Rates Per	Rft	Rs.	236.05	Per Meter : Rs 774.24
Labour Rates Per	Rft	Rs.	15.06	Per Meter : Rs 49.40

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6

Item Code : 14-151 Unit (British) : Rft

Item Name : Providing and applying polysulphide sealant of and colour in expansion joint

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Polysulphide Sealent	3.28100	RFT	20.00	1	RFT	65.62
		TOTAL	MATERIAL	62.98	%	65.62
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	14.52	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17.46

Composite Rates Per	Rft	Rs.	95.44	Per Meter : Rs 313.06
Labour Rates Per	Rft	Rs.	15.06	Per Meter : Rs 49.40

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6

Item Code : 14-152 **Unit (British) :** Each

Item Name : Supply and Fixing of NES-GAS Electric Water Cooler 45 Gallons (Local)

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Water Cooler 45 gallon with complete fitting	1.00000	No	32,000.00	1 No	32,000.00
			TOTAL MATERIAL	74.50 %	32,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	7,200.00

Composite Rates Per	Each	Rs.	39,200.00	Cost Per Each: 39,200.00
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6

Item Code : 14-153-a Unit (British) : Sft

Item Name : Providing and fixing of tempered glass of approved quality and color including all fiitting complete in all respects
a) 5 mm Thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tempered Glass 5 mm	1.00000	Sft	88.00	1	Sft	88.00
Silicon Glue sealant 300 Ml	0.12500	Pack	490.00	1	Pack	61.25
Water Proof Rubber ring	1.66670	Rft	5.00	1	Rft	8.33
		TOTAL	MATERIAL	38.17	%	157.58
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	39.33	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	69.21

Composite Rates Per	Sft	Rs.	381.29	Per SQM : Rs 4,102.68
Labour Rates Per	Sft	Rs.	188.25	Per SQM : Rs 2,025.57

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6

Item Code : 14-153-b **Unit (British) :** Sft

Item Name : Providing and fixing of tempered glass of approved quality and color including all fiitting complete in all respects
b) 8 mm Thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tempered Glass 8 mm	1.00000	Sft	153.00	1	Sft	153.00
Silicon Glue sealant 300 Ml	0.20000	Pack	490.00	1	Pack	98.00
Water Proof Rubber ring	1.66670	Rft	5.00	1	Rft	8.33
		TOTAL	MATERIAL	47.20	%	259.33
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	30.30	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	92.10

Composite Rates Per	Sft	Rs.	505.93	Per SQM : Rs 5,443.84
Labour Rates Per	Sft	Rs.	188.25	Per SQM : Rs 2,025.57

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6

Item Code : 14-153-c **Unit (British) :** Sft

Item Name : Providing and fixing of tempered glass of approved quality and color including all fiitting complete in all respects
c) 12mm Thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tempered Glass 12 mm	1.00000	Sft	250.00	1	Sft	250.00
Silicon Glue sealant 300 Ml	0.25000	Pack	490.00	1	Pack	122.50
Water Proof Rubber ring	1.66670	Rft	5.00	1	Rft	8.33
		TOTAL	MATERIAL	53.45	%	380.83
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	24.05	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	119.44

Composite Rates Per	Sft	Rs.	654.77	Per SQM : Rs 7,045.34
Labour Rates Per	Sft	Rs.	188.25	Per SQM : Rs 2,025.57

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2, 14.8.3 , 14.8.4

Item Code : 14-154 **Unit (British) :** Rft

Item Name : Supply and Installation of G.I. water pipes conforming to BS-1387 (1985), Medium Grade, I/c all fittings, wraping polythene tape, giving anticorrosion treatment, applying protective painting, making holes in concrete or masonry and then repairing holes, flushing, disinfecting, testing and commissioning etc. of the following diameters. 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Polythene Tape	0.15000	Pack	30.00	1	Pack	4.50
Size 50 mm (2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.05000	Rft	278.38	1	Rft	292.30
		TOTAL	MATERIAL	29.61	%	296.80
LABOUR						
Mason	0.12500	Day	1,200.00	1	Day	150.00
Labourer	0.25000	Day	600.00	1	Day	150.00
Plumber	0.12500	Day	1,200.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	47.89	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	168.03

Composite Rates Per	Rft	Rs. 928.33	Per Meter : Rs 3,044.92	
Labour Rates Per	Rft	Rs. 564.75	Per Meter : Rs 1,852.38	

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.8

Item Code : 14-155 **Unit (British) :** kg

Item Name : Galvanised MS ladder rings 3/4" dia inside and outside water tanks; Each rung of 12" width, 6" projected outside the wall and 6" embeded in RCC on both ends; including all necessary works for complete installation.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (Struct. Sections)	1.00000	Kg	141.00	1	Kg	141.00
		TOTAL	MATERIAL	36.86	%	141.00
LABOUR						
Mason	0.08000	Day	1,200.00	1	Day	96.00
Labourer	0.08000	Day	600.00	1	Day	48.00
Sundries (Labour Only):				3.00	%	4.32
		TOTAL	LABOUR	40.64	%	148.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	64.13

Composite Rates Per	kg	Rs.	353.45	Cost Per kg: 353.45
Labour Rates Per	kg	Rs.	180.72	Cost Per kg: 180.72

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.8

Item Code : 14-156 **Unit (British) :** Each

Item Name : Bitumen coated cast Iron grating cover with frame conforming to BS-497, on catchpits, including all fittings for complete installation. 24"x24" (70 KG)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02000	Bag	600.00	1	Bag	12.00
Fine Sand	0.06000	Cft	2,000.00	100	Cft	1.20
1/2" size screened bajri	0.31000	Cft	3,290.00	100	Cft	10.20
C.I Grating 24" x 24"	1.05000	Piece	3,500.00	1	Piece	3,675.00
		TOTAL	MATERIAL	71.04	%	3,698.40
LABOUR						
Mason	0.10000	Day	1,200.00	1	Day	120.00
Labourer	0.10000	Day	600.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	6.46	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	872.64

Composite Rates Per	Each	Rs.	4,756.44	Cost Per Each: 4,756.44
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.3 , 14.8.8

Item Code : 14-157 Unit (British) : Each

Item Name : P-Trap (uPVC) for squatting type WC.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01600	Bag	600.00	1	Bag	9.60
Fine Sand	0.04000	Cft	2,000.00	100	Cft	0.80
1/2" size screened bajri	0.08100	Cft	3,290.00	100	Cft	2.66
uPVC P trap	1.00000	Piece	680.00	1	Piece	680.00
		TOTAL	MATERIAL	60.39	%	693.06
LABOUR						
Mason	0.09000	Day	1,200.00	1	Day	108.00
Labourer	0.09000	Day	600.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	4.86
		TOTAL	LABOUR	17.11	%	166.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	192.39

Composite Rates Per	Each	Rs.	1,052.31	Cost Per Each: 1,052.31
Labour Rates Per	Each	Rs.	203.31	Cost Per Each: 203.31

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.1 , 14.8

Item Code : 14-158 **Unit (British) :** No

Item Name : Grab bar (ROCA make) with W.C of special person's toilet including all fittings with complete installation.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 20 mm (3/4")	8.00000	No	1.25	1	No	10.00
Hard Wood Gutty	8.00000	No	2.00	1	No	16.00
Grab Bar 400*75*55mm	1.00000	No	1,550.00	1	No	1,550.00
		TOTAL	MATERIAL	60.65	%	1,576.00
LABOUR						
Plumber	0.30000	Day	1,200.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	10.80
		TOTAL	LABOUR	16.85	%	370.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	435.60

Composite Rates Per	No	Rs.	2,382.40	Cost Per No: 2,382.40
Labour Rates Per	No	Rs.	451.80	Cost Per No: 451.80

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.7.4

Item Code : 14-159 **Unit (British) :** Each

Item Name : Undercounter Vanity type wash hand basin of approved make, colour, size, shape and quality, including jointing and sealing material, etc. with all accessories for complete installation.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Waste Coupling and Bracket	1.00000	Each	650.00	1	Each	650.00
Waste pipe 4 cm (1½") (PVC) flexible	1.00000	No	97.00	1	No	97.00
CP Stop Cock Heavy 13mm (1/2")	1.00000	No	462.00	1	No	462.00
Vanity Type Wash Basin	1.00000	No	5,000.00	1	No	5,000.00
		TOTAL	MATERIAL	69.97	%	6,209.00
LABOUR						
Skilled Labour	0.20000	Day	810.00	1	Day	162.00
Plumber	0.20000	Day	1,200.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	12.06
		TOTAL	LABOUR	7.53	%	414.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,487.48

Composite Rates Per	Each	Rs.	8,110.54	Cost Per Each: 8,110.54
Labour Rates Per	Each	Rs.	504.51	Cost Per Each: 504.51

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6

Item Code : 14-160-a **Unit (British) :** Each

Item Name : Supply and installation of Electric Water Heaters of following capacity, including check valve at inlet and all accessories for complete installation. 10 Gallons

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Electric Water Heater 10 gallons	1.00000	No	13,500.00	1	No	13,500.00
		TOTAL	MATERIAL	73.52	%	13,500.00
LABOUR						
Plumber	0.15000	Day	1,200.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	3.98	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,078.00

Composite Rates Per	Each	Rs.	16,763.40	Cost Per Each: 16,763.40
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4 , 14.6

Item Code : 14-160-b Unit (British) : Each

Item Name : Electric water coolers of 40 gallons capacity, including inlet and outlet connections, gate valve on inlet, electric connection upto power socket, and all other accessories for complete installation.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Electric Water Cooler 40 gallons	1.00000	No	32,000.00	1	No	32,000.00
		TOTAL	MATERIAL	74.29	%	32,000.00
LABOUR						
Labourer	0.15000	Day	600.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	3.21	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,220.25

Composite Rates Per	Each	Rs.	39,312.95	Cost Per Each: 39,312.95
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6

Item Code : 14-161 **Unit (British) :** Each

Item Name : Triple water filter (10") including inlet and outlet connections, power supply, and all accessories for complete installation.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 20 mm (3/4")	6.00000	No	1.25	1	No	7.50
Hard Wood Gutty	6.00000	No	2.00	1	No	12.00
Triple water filter (10")	1.00000	No	7,000.00	1	No	7,000.00
		TOTAL	MATERIAL	72.64	%	7,019.50
LABOUR						
Plumber	0.15000	Day	1,200.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	4.86	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,619.89

Composite Rates Per	Each	Rs.	8,824.79	Cost Per Each: 8,824.79
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2, 14.8.3 , 14.8.4

Item Code : 14-162-a **Unit (British) :** Rft

Item Name : G.I. water pipes (cold and hot water, in ducts & in exposed condition) Conforming to BS-1387 (1985), Medium Grade, I/c all fittings, wraping glasswool thermal insulation with aluminium vapour barrier, making holes in concrete or masonry and then repairing holes, supports and hangers etc. of approved make of the following diameters, complete in all respects:
(a) 1 inch

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Thermal Insulation tape	0.08000	No.	62.00	1	No.	4.96
Size 25 mm (1") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.05000	Rft	98.70	1	Rft	103.63
Aluminium Vapour Barrier	0.26000	Sft	13.00	1	Sft	3.38
		TOTAL	MATERIAL	31.84	%	111.97
LABOUR						
Mason	0.05000	Day	1,200.00	1	Day	60.00
Labourer	0.05000	Day	600.00	1	Day	30.00
Plumber	0.05000	Day	1,200.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	45.66	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	58.94

Composite Rates Per Rft Rs. 325.42 Per Meter : Rs 1,067.38

Labour Rates Per Rft Rs. 188.25 Per Meter : Rs 617.46

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2, 14.8.3 , 14.8.4

Item Code : 14-162-b **Unit (British) :** Rft

Item Name : G.I. water pipes (cold and hot water, in ducts & in exposed condition) Conforming to BS-1387 (1985), Medium Grade, I/c all fittings, wraping glasswool thermal insulation with aluminium vapour barrier, making holes in concrete or masonry and then repairing holes, supports and hangers etc. of approved make of the following diameters, complete in all respects:
(b) 1-1/4 inch

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Thermal Insulation tape	0.09000	No.	62.00	1	No.	5.58
Size 32 mm (1-1/4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)Pipe	1.05000	Rft	128.90	1	Rft	135.34
Aluminium Vapour Barrier	0.33000	Sft	13.00	1	Sft	4.29
		TOTAL	MATERIAL	36.65	%	145.21
LABOUR						
Mason	0.05000	Day	1,200.00	1	Day	60.00
Labourer	0.05000	Day	600.00	1	Day	30.00
Plumber	0.05000	Day	1,200.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	40.85	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	66.42

Composite Rates Per	Rft	Rs. 366.14	Per Meter : Rs 1,200.93	
Labour Rates Per	Rft	Rs. 188.25	Per Meter : Rs 617.46	

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2, 14.8.3 , 14.8.4

Item Code : 14-162-c **Unit (British) :** Rft

Item Name : G.I. water pipes (cold and hot water, in ducts & in exposed condition) Conforming to BS-1387 (1985), Medium Grade, I/c all fittings, wraping glasswool thermal insulation with aluminium vapour barrier, making holes in concrete or masonry and then repairing holes, supports and hangers etc. of approved make of the following diameters, complete in all respects:
(c) 1-1/2 inch

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Thermal Insulation tape	0.10000	No.	62.00	1	No.	6.20
Size 40 mm (1-1/2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)Pipe	1.05000	Rft	164.40	1	Rft	172.62
Aluminium Vapour Barrier	0.39000	Sft	13.00	1	Sft	5.07
		TOTAL	MATERIAL	41.03	%	183.89
LABOUR						
Mason	0.05000	Day	1,200.00	1	Day	60.00
Labourer	0.05000	Day	600.00	1	Day	30.00
Plumber	0.05000	Day	1,200.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	36.47	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	75.13

Composite Rates Per	Rft	Rs. 413.52	Per Meter : Rs 1,356.33	
Labour Rates Per	Rft	Rs. 188.25	Per Meter : Rs 617.46	

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2, 14.8.3 , 14.8.4

Item Code : 14-163-a **Unit (British) :** Rft

Item Name : G.I. water pipes (in burried conditions) conforming to BS-1387, Medium Grade, I/c all fittings, wraping polythene tape, giving anticorrosion treatment, applying protective painting, making holes in concrete or masonry and then repairing holes, flushing, disinfecting, testing and commissioning etc. of approved make, of the following diameters,complete in all respects.
3/4" (20 mm) Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 20 mm (3/4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)	1.05000	RFT	69.50	1	RFT	72.97
Anti-Corrosion Paint	0.01000	Litre	500.00	1	Litre	5.00
		TOTAL	MATERIAL	63.05	%	77.97
LABOUR						
Labourer	0.00570	Day	600.00	1	Day	3.42
Painter / Polisher	0.00600	Day	1,010.00	1	Day	6.06
Plumber	0.00390	Day	1,200.00	1	Day	4.68
Sundries (Labour Only):				3.00	%	0.42
		TOTAL	LABOUR	14.45	%	14.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20.73

Composite Rates Per	Rft	Rs. 113.29	Per Meter : Rs 371.59	
Labour Rates Per	Rft	Rs. 17.77	Per Meter : Rs 58.29	

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2, 14.8.3 , 14.8.4

Item Code : 14-163-b **Unit (British) :** Rft

Item Name : G.I. water pipes (in burried conditions) conforming to BS-1387, Medium Grade, I/c all fittings, wraping polythene tape, giving anticorrosion treatment, applying protective painting, making holes in concrete or masonry and then repairing holes, flushing, disinfecting, testing and commissioning etc. of approved make, of the following diameters,complete in all respects.
1" (25 mm) Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 25 mm (1") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.05000	RFT	98.70	1	RFT	103.63
Anti-Corrosion Paint	0.01200	Litre	500.00	1	Litre	6.00
		TOTAL	MATERIAL	65.98	%	109.63
LABOUR						
Labourer	0.00570	Day	600.00	1	Day	3.42
Painter / Polisher	0.00600	Day	1,010.00	1	Day	6.06
Plumber	0.00390	Day	1,200.00	1	Day	4.68
Sundries (Labour Only):				3.00	%	0.42
		TOTAL	LABOUR	11.52	%	14.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	27.85

Composite Rates Per	Rft	Rs. 152.07	Per Meter : Rs 498.80	
Labour Rates Per	Rft	Rs. 17.77	Per Meter : Rs 58.29	

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2, 14.8.3 , 14.8.4

Item Code : 14-163-c **Unit (British) :** Rft

Item Name : G.I. water pipes (in burried conditions) conforming to BS-1387, Medium Grade, I/c all fittings, wraping polythene tape, giving anticorrosion treatment, applying protective painting, making holes in concrete or masonry and then repairing holes, flushing, disinfecting, testing and commissioning etc. of approved make, of the following diameters,complete in all respects.
1¼" (32 mm) Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 32 mm (1-1/4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)Pipe	1.05000	RFT	128.90	1	RFT	135.34
Anti-Corrosion Paint	0.01400	Litre	500.00	1	Litre	7.00
		TOTAL	MATERIAL	67.08	%	142.34
LABOUR						
Labourer	0.00670	Day	600.00	1	Day	4.02
Painter / Polisher	0.00650	Day	1,010.00	1	Day	6.57
Plumber	0.00430	Day	1,200.00	1	Day	5.16
Sundries (Labour Only):				3.00	%	0.47
		TOTAL	LABOUR	10.42	%	16.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	35.57

Composite Rates Per	Rft	Rs. 194.13	Per Meter : Rs 636.75	
Labour Rates Per	Rft	Rs. 19.76	Per Meter : Rs 64.81	

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.2, 14.8.3 , 14.8.4

Item Code : 14-163-d **Unit (British) :** Rft

Item Name : G.I. water pipes (in burried conditions) conforming to BS-1387, Medium Grade, I/c all fittings, wraping polythene tape, giving anticorrosion treatment, applying protective painting, making holes in concrete or masonry and then repairing holes, flushing, disinfecting, testing and commissioning etc. of approved make, of the following diameters,complete in all respects.
'1½" (40 mm) Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 40 mm (1-1/2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)Pipe	1.05000	RFT	164.40	1	RFT	172.62
Anti-Corrosion Paint	0.01400	Litre	500.00	1	Litre	7.00
		TOTAL	MATERIAL	68.32	%	179.62
LABOUR						
Labourer	0.00670	Day	600.00	1	Day	4.02
Painter / Polisher	0.00700	Day	1,010.00	1	Day	7.07
Plumber	0.00430	Day	1,200.00	1	Day	5.16
Sundries (Labour Only):				3.00	%	0.49
		TOTAL	LABOUR	9.18	%	16.74
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	44.07

Composite Rates Per	Rft	Rs.	240.43	Per Meter : Rs 788.60
Labour Rates Per	Rft	Rs.	20.39	Per Meter : Rs 66.89

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.3 , 14.8.3

Item Code : 14-164 **Unit (British) :** Each

Item Name : uPVC Multi Floor Trap (110x75mm) including strainer; supports; making required number of connections; breaking concrete or masonry work & then making it good; etc.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
uPVC Multi Floor Trap (110 x 75mm)	1.00000	Each	1,240.00	1	Each	1,240.00
			TOTAL MATERIAL	59.99	%	1,240.00
LABOUR						
Mason	0.10000	Day	1,200.00	1	Day	120.00
Labourer	0.10000	Day	600.00	1	Day	60.00
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	17.51	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	346.50

Composite Rates Per	Each	Rs.	1,895.50	Cost Per Each: 1,895.50
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.6.3 , 14.8.3

Item Code : 14-165-a Unit (British) : Each

Item Name : uPVC floor Cleanout including 2 No. 45o elbows, transition pipe, SS screwed plug/cover assembly jointed air-tight with pipe, breaking concrete or masonry work & then making it good, etc. complete in all respects.
(i) 3" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tee Elbow Union heavy	2.00000	Each	140.00	1	Each	280.00
uPVC floor cleanout 3" Dia	1.00000	Each	576.00	1	Each	576.00
		TOTAL	MATERIAL	55.17	%	856.00
LABOUR						
Mason	0.10000	Day	1,200.00	1	Day	120.00
Labourer	0.10000	Day	600.00	1	Day	60.00
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	22.33	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	260.10

Composite Rates Per	Each	Rs.	1,425.10	Cost Per Each: 1,425.10
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.3 , 14.8.3

Item Code : 14-165-b **Unit (British) :** Each

Item Name : uPVC floor Cleanout including 2 No. 45o elbows, transition pipe, SS screwed plug/cover assembly jointed air-tight with pipe, breaking concrete or masonry work & then making it good, etc. complete in all respects.
(ii) 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tee Elbow Union heavy	2.00000	Each	140.00	1	Each	280.00
uPVC floor cleanout 4" Dia	1.00000	Each	1,231.00	1	Each	1,231.00
		TOTAL	MATERIAL	62.16	%	1,511.00
LABOUR						
Mason	0.10000	Day	1,200.00	1	Day	120.00
Labourer	0.10000	Day	600.00	1	Day	60.00
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	15.34	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	407.48

Composite Rates Per	Each	Rs.	2,227.48	Cost Per Each: 2,227.48
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.6.1

Item Code : 14-166 **Unit (British) :** Rft

Item Name : Supply & installation of cast iron roof drain, including strainer, flashing material, and all accessories for complete installation, as per specifications.
4 inches dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Grey Cast Iron (C.I) Spun Pipes for soil Size 100 mm (4") ?	1.02000	RFT	419.00	1	RFT	427.38
		TOTAL	MATERIAL	59.47	%	427.38
LABOUR						
Labourer	0.06000	Day	600.00	1	Day	36.00
Plumber	0.06000	Day	1,200.00	1	Day	72.00
Sundries (Labour Only):				3.00	%	3.24
		TOTAL	LABOUR	18.03	%	111.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	120.46

Composite Rates Per	Rft	Rs.	659.08	Per Meter : Rs 2,161.78
Labour Rates Per	Rft	Rs.	135.54	Per Meter : Rs 444.57

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-167-a **Unit (British) :** Each

Item Name : Brass/Bronze Gate valves on water supply pipes, conforming to BS standards of approved quality, including jointing arrangement of pipes on both ends of valves; nuts, bolts etc. complete in all respects, of following internal diameters.
(i) 3/4 "

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass/Bronze Gate Vlave 3/4"	1.02000	No	1,250.00	1	No	1,275.00
			TOTAL MATERIAL	73.81	%	1,275.00
LABOUR						
Plumber	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	0.36
			TOTAL LABOUR	3.69	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	289.58

Composite Rates Per	Each	Rs.	1,576.94	Cost Per Each: 1,576.94
Labour Rates Per	Each	Rs.	15.06	Cost Per Each: 15.06

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-167-b **Unit (British) :** Each

Item Name : Brass/Bronze Gate valves on water supply pipes, conforming to BS standards of approved quality, including jointing arrangement of pipes on both ends of valves; nuts, bolts etc. complete in all respects, of following internal diameters.
(i) 1-1/2 "

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass/Bronze Gate Vlave 1-1/2"	1.02000	No	1,930.00	1	No	1,968.60
			TOTAL MATERIAL	74.05	%	1,968.60
LABOUR						
Plumber	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	0.36
			TOTAL LABOUR	3.45	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	445.63

Composite Rates Per	Each	Rs.	2,426.59	Cost Per Each: 2,426.59
Labour Rates Per	Each	Rs.	15.06	Cost Per Each: 15.06

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-168 **Unit (British) :** Each

Item Name : Brass/Bronze swing type check valves on water supply pipes, conforming to BS standards, including jointing arrangement of pipes on both ends of valves; nuts, bolts etc. complete in all respects, of following internal diameters.
(i) 1-1/4 "

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass/Bronze swing type check valve Vlave 1-1/4"	1.02000	No	3,500.00	1	No	3,570.00
		TOTAL	MATERIAL	74.25	%	3,570.00
LABOUR						
Plumber	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	3.25	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	805.95

Composite Rates Per	Each	Rs.	4,388.31	Cost Per Each: 4,388.31
Labour Rates Per	Each	Rs.	15.06	Cost Per Each: 15.06

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.7.21

Item Code : 14-169 **Unit (British) :** Each

Item Name : Air relief valves, of approved make (Italy or equivalent), including jointing arrangement with pipe; nuts, bolts etc. complete in all respects.
(i) 3/4 "

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Air relief valves 3/4"	1.02000	No	1,350.00	1	No	1,377.00
			TOTAL MATERIAL	73.22	%	1,377.00
LABOUR						
Plumber	0.02000	Day	1,200.00	1	Day	24.00
Sundries (Labour Only):				3.00	%	0.72
			TOTAL LABOUR	4.28	%	24.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	315.23

Composite Rates Per	Each	Rs.	1,716.95	Cost Per Each: 1,716.95
Labour Rates Per	Each	Rs.	30.12	Cost Per Each: 30.12

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-170 **Unit (British) :** Each

Item Name : Cowel on vent pipes of the following diameter.
(i) 3"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cowel 3" (Cast Iron)	1.00000	No	575.00	1	No	575.00
			TOTAL MATERIAL	72.98	%	575.00
LABOUR						
Plumber	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	0.36
			TOTAL LABOUR	4.52	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	132.08

Composite Rates Per	Each	Rs.	719.44	Cost Per Each: 719.44
Labour Rates Per	Each	Rs.	15.06	Cost Per Each: 15.06

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-171-a **Unit (British) :** No

Item Name : Suppling and fixing of bell mouth with collar including testing of joint, complete in all respects as specified. 3" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cast Iron bell mouth with collar 3" dia	1.00000	No	2,370.00	1	No	2,370.00
			TOTAL MATERIAL	70.49	%	2,370.00
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.10000	Day	750.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	4.05
			TOTAL LABOUR	7.01	%	139.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	563.63

Composite Rates Per	No	Rs.	3,072.68	Cost Per No: 3,072.68
Labour Rates Per	No	Rs.	169.43	Cost Per No: 169.43

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-171-b | **Unit (British) :** No

Item Name : Suppling and fixing of bell mouth with collar including testing of joint, complete in all respects as specified. 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cast Iron bell mouth with collar 4" dia	1.00000	No	2,890.00	1	No	2,890.00
		TOTAL	MATERIAL	71.18	%	2,890.00
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.10000	Day	750.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	4.05
		TOTAL	LABOUR	6.32	%	139.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	680.63

Composite Rates Per	No	Rs.	3,709.68	Cost Per No: 3,709.68
Labour Rates Per	No	Rs.	169.43	Cost Per No: 169.43

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : Spec. No : 14.4, 14.5

Item Code : 14-172-a Unit (British) : Each

Item Name : Supplying and fixing of Dry Chemical Powder Fire Extinguisher 6Kg Capacity complete in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fire Extinguisher 06 kg (Eurpion)	1.00000	Each	6,500.00	1	Each	6,500.00
			TOTAL MATERIAL	74.07	%	6,500.00
LABOUR						
Labourer	0.06250	Day	600.00	1	Day	37.50
Sundries (Labour Only):				3.00	%	1.13
			TOTAL LABOUR	3.43	%	38.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,470.94

Composite Rates Per	Each	Rs.	8,009.56	Cost Per Each: 8,009.56
Labour Rates Per	Each	Rs.	47.06	Cost Per Each: 47.06

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-172-b **Unit (British) :** Each

Item Name : Supplying and fixing of Foam Type fire extinguishers capacity 12 liters complete in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Foam Type fire extinguishers 12 litre capacity	1.00000	Each	9,500.00	1	Each	9,500.00
		TOTAL	MATERIAL	74.21	%	9,500.00
LABOUR						
Labourer	0.06250	Day	600.00	1	Day	37.50
Sundries (Labour Only):				3.00	%	1.13
		TOTAL	LABOUR	3.29	%	38.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,145.94

Composite Rates Per	Each	Rs.	11,684.56	Cost Per Each: 11,684.56
Labour Rates Per	Each	Rs.	47.06	Cost Per Each: 47.06

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4, 14.5

Item Code : 14-173 **Unit (British) :** Kg

Item Name : Providing & Laying 150 Micron thick Polythene Sheet as per instructions of the Engineer-in-Charge, Complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Polythene Sheet of 150 Micron thickness	1.00000	Kg	250.00	1	Kg	250.00
			TOTAL MATERIAL	52.03	%	250.00
LABOUR						
Labourer	0.18000	Day	600.00	1	Day	108.00
Sundries (Labour Only):				3.00	%	3.24
			TOTAL LABOUR	25.47	%	111.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	80.55

Composite Rates Per	Kg	Rs.	441.79	Cost Per Kg: 441.79
Labour Rates Per	Kg	Rs.	135.54	Cost Per Kg: 135.54

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-174 **Unit (British) :** Rft

Item Name : 8" dia. MS filter Screen pipe of 4.5mm thickness & 1/16" slot opening

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" dia. MS filter Screen pipe of 4.5mm thickness & 1/16" slot opening	1.00000	Rft	1,200.00	1	Rft	1,200.00
		TOTAL	MATERIAL	58.36	%	1,200.00
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Pipe Fitter	0.20000	Day	1,060.00	1	Day	212.00
Sundries (Labour Only):				3.00	%	9.96
		TOTAL	LABOUR	19.14	%	341.96
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	344.70

Composite Rates Per	Rft	Rs.	1,886.66	Per Meter : Rs 6,188.24
Labour Rates Per	Rft	Rs.	416.66	Per Meter : Rs 1,366.64

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : | **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-175 | **Unit (British) :** Job

Item Name : Provifing and fixing of teek wood water level gauge of approved quality complete in all repects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Teek Wood Water level gauge	1.00000	No.	21,500.00	1	No.	21,500.00
			TOTAL MATERIAL	74.09	%	21,500.00
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
			TOTAL LABOUR	3.41	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,864.50

Composite Rates Per	Job	Rs.	26,488.10	Cost Per Job: 26,488.10
Labour Rates Per	Job	Rs.	150.60	Cost Per Job: 150.60

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.6.2 , 24.3.6.18

Item Code : 14-176 **Unit (British) :** Each

Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for Cast Iron & AC pipe line (including cost of jointing material):-
a) 2.5" (75 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 2.5" i/d	1.00000	No	4,500.00	1	No	4,500.00
Rubber sheet 1/8" thick	0.46000	Kg	84.00	1	Kg	38.64
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	15.00	1	No	60.00
		TOTAL	MATERIAL	69.48	%	4,598.64
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Pipe Fitter	0.20000	Day	1,060.00	1	Day	212.00
Sundries (Labour Only):				3.00	%	9.96
		TOTAL	LABOUR	8.02	%	341.96
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,109.39

Composite Rates Per	Each	Rs.	6,049.99	Cost Per Each: 6,049.99
Labour Rates Per	Each	Rs.	416.66	Cost Per Each: 416.66

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-177-a **Unit (British) :** Each

Item Name : Providing and Fixing Sonex Wall Shower Set 151/153 C.P

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wall Shower Set 151/153 C.P	1.00000	No	19,650.00	1	No	19,650.00
		TOTAL	MATERIAL	74.05	%	19,650.00
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	3.45	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,448.25

Composite Rates Per	Each	Rs.	24,221.85	Cost Per Each: 24,221.85
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-177-b **Unit (British) :** Each

Item Name : Providing and Fixing Sonex Wall Shower Set 4021/4023 C.P

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wall Shower Set 4021/4023 C.P	1.00000	No	13,500.00	1	No	13,500.00
		TOTAL	MATERIAL	73.84	%	13,500.00
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	3.66	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,064.50

Composite Rates Per	Each	Rs.	16,688.10	Cost Per Each: 16,688.10
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-177-c **Unit (British) :** Each

Item Name : Providing and Fixing Best Quality Wall Shower Set 981/83 C.P

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wall Shower Set 981/83 C.P	1.00000	No	28,103.00	1	No	28,103.00
		TOTAL	MATERIAL	74.18	%	28,103.00
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	3.32	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,350.18

Composite Rates Per	Each	Rs.	34,576.78	Cost Per Each: 34,576.78
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 14 , PLUMBING

DESCRIPTION OF ITEM : **Spec. No :** 14.4 , 14.6, 14.7.21 , 14.8

Item Code : 14-177-d **Unit (British) :** Each

Item Name : Providing and Fixing Best Quality Wall Shower Set 671/73 C.P

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wall Shower Set 671/73 C.P	1.00000	No	29,657.00	1	No	29,657.00
		TOTAL	MATERIAL	74.20	%	29,657.00
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	3.30	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,699.83

Composite Rates Per	Each	Rs.	36,480.43	Cost Per Each: 36,480.43
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-01-a-01 **Unit (British) :** Rft

Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. on surface including clamps etc: 1/2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
MS CONDUIT (1/2")	1.00000	Rft	20.00	1	Rft	20.00
Inspection Box for MS CONDUIT (1/2")	0.03000	No	30.00	1	No	0.90
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1	No	2.13
M.S. Bend ½" dia	0.04760	No	10.00	1	No	0.48
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Gutties for inspection Box	1.00000	No	1.00	1	No	1.00
		TOTAL	MATERIAL	52.34	%	25.51
LABOUR						
Electrician	0.01200	Day	900.00	1	Day	10.80
Sundries (Labour Only):				3.00	%	0.32
		TOTAL	LABOUR	25.16	%	11.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8.17

Composite Rates Per	Rft	Rs.	44.80	Per Meter : Rs 146.96
Labour Rates Per	Rft	Rs.	13.55	Per Meter : Rs 44.46

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-01-a-02 **Unit (British) :** Rft

Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. On surface including clamps etc: 3/4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1	No	2.13
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Gutties for inspection Box	1.00000	No	1.00	1	No	1.00
MS Conduit 3/4"	1.00000	Rft	25.00	1	Rft	25.00
M.S. Bend ¾"	0.04760	No	18.00	1	No	0.86
Inspection Box MS CONDUIT (3/4" - 1.5")	0.03000	No	60.00	1	No	1.80
		TOTAL	MATERIAL	55.61	%	31.79
LABOUR						
Electrician	0.01200	Day	900.00	1	Day	10.80
Sundries (Labour Only):				3.00	%	0.32
		TOTAL	LABOUR	21.89	%	11.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9.58

Composite Rates Per	Rft	Rs.	52.50	Per Meter : Rs 172.20
Labour Rates Per	Rft	Rs.	13.55	Per Meter : Rs 44.46

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-01-a-03 **Unit (British) :** Rft

Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. On surface including clamps etc: 1" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1	No	2.13
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Gutties for inspection Box	1.00000	No	1.00	1	No	1.00
Inspection Box MS CONDUIT (3/4" - 1.5")	0.03000	No	60.00	1	No	1.80
MS Conduit 1"	1.00000	Rft	35.00	1	Rft	35.00
M.S. Bend 1" dia	0.04760	No	24.00	1	No	1.14
		TOTAL	MATERIAL	59.28	%	42.08
LABOUR						
Electrician	0.01200	Day	900.00	1	Day	10.80
Sundries (Labour Only):				3.00	%	0.32
		TOTAL	LABOUR	18.22	%	11.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.90

Composite Rates Per	Rft	Rs.	65.10	Per Meter : Rs 213.52
Labour Rates Per	Rft	Rs.	13.55	Per Meter : Rs 44.46

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-01-a-04 **Unit (British) :** Rft

Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. On surface including clamps etc: 1.25" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1	No	2.13
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Gutties for inspection Box	1.00000	No	1.00	1	No	1.00
Inspection Box MS CONDUIT (3/4" - 1.5")	0.03000	No	60.00	1	No	1.80
M.S. Conduit 1.25"	1.00000	Rft	40.00	1	Rft	40.00
M.S. Conduit Bend 1¼" dia	0.04760	No	26.00	1	No	1.24
		TOTAL	MATERIAL	60.62	%	47.17
LABOUR						
Electrician	0.01200	Day	900.00	1	Day	10.80
Sundries (Labour Only):				3.00	%	0.32
		TOTAL	LABOUR	16.88	%	11.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13.04

Composite Rates Per	Rft	Rs.	71.34	Per Meter : Rs 234.00
Labour Rates Per	Rft	Rs.	13.55	Per Meter : Rs 44.46

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-01-a-05 **Unit (British) :** Rft

Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. On surface including clamps etc: 1.5" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1	No	2.13
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Gutties for inspection Box	1.00000	No	1.00	1	No	1.00
Inspection Box MS CONDUIT (3/4" - 1.5")	0.03000	No	60.00	1	No	1.80
1.5" MS CONDUIT	1.00000	Rft	45.00	1	Rft	45.00
M.S. Bend 1½" dia	0.04760	No	45.00	1	No	2.14
		TOTAL	MATERIAL	61.90	%	53.08
LABOUR						
Electrician	0.01200	Day	900.00	1	Day	10.80
Sundries (Labour Only):				3.00	%	0.32
		TOTAL	LABOUR	15.60	%	11.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14.37

Composite Rates Per	Rft	Rs.	78.57	Per Meter : Rs 257.72
Labour Rates Per	Rft	Rs.	13.55	Per Meter : Rs 44.46

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-01-a-06 **Unit (British) :** Rft

Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. On surface including clamps etc: 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Gutties for inspection Box	1.00000	No	1.00	1	No	1.00
2" MS CONDUIT	1.00000	Rft	60.00	1	Rft	60.00
M.S. Conduit Bend 2" dia	0.04760	No	54.00	1	No	2.57
Inspection Box for MS CONDUIT (2")	0.03000	No	75.00	1	No	2.25
Clamp for pipe 2" dia	0.30500	No	10.00	1	No	3.05
		TOTAL	MATERIAL	64.53	%	69.87
LABOUR						
Electrician	0.01200	Day	900.00	1	Day	10.80
Sundries (Labour Only):				3.00	%	0.32
		TOTAL	LABOUR	12.97	%	11.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.15

Composite Rates Per	Rft	Rs.	99.15	Per Meter : Rs 325.20
Labour Rates Per	Rft	Rs.	13.55	Per Meter : Rs 44.46

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-01-b-01 **Unit (British) :** Rft

Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 1/2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00220	Bag	600.00	1	Bag	1.32
Fine Sand	0.01230	Cft.	2,000.00	1	Cft.	24.60
MS CONDUIT (1/2")	1.00000	Rft	20.00	1	Rft	20.00
Inspection Box for MS CONDUIT (1/2")	0.03000	No	30.00	1	No	0.90
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1	No	2.13
M.S. Bend ½" dia	0.04760	No	10.00	1	No	0.48
		TOTAL	MATERIAL	48.18	%	49.43
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	29.32	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17.20

Composite Rates Per	Rft	Rs.	94.44	Per Meter : Rs 309.76
Labour Rates Per	Rft	Rs.	33.89	Per Meter : Rs 111.14

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-01-b-02 **Unit (British) :** Rft

Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 3/4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00330	Bag	600.00	1	Bag	1.98
Fine Sand	0.01230	Cft.	2,000.00	1	Cft.	24.60
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1	No	2.13
MS Conduit 3/4"	1.00000	Rft	25.00	1	Rft	25.00
M.S. Bend ¾"	0.04760	No	18.00	1	No	0.86
Inspection Box MS CONDUIT (3/4" - 1.5")	0.03000	No	60.00	1	No	1.80
		TOTAL	MATERIAL	50.37	%	56.37
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	27.13	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.76

Composite Rates Per	Rft	Rs.	102.94	Per Meter : Rs 337.64
Labour Rates Per	Rft	Rs.	33.89	Per Meter : Rs 111.14

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-01-b-03 **Unit (British) :** Rft

Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 1" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00500	Bag	600.00	1	Bag	3.00
Fine Sand	0.01230	Cft.	2,000.00	1	Cft.	24.60
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1	No	2.13
Inspection Box MS CONDUIT (3/4" - 1.5")	0.03000	No	60.00	1	No	1.80
MS Conduit 1"	1.00000	Rft	35.00	1	Rft	35.00
M.S. Bend 1" dia	0.04760	No	24.00	1	No	1.14
		TOTAL	MATERIAL	53.25	%	67.68
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	24.25	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	21.30

Composite Rates Per	Rft	Rs.	116.79	Per Meter : Rs 383.07
Labour Rates Per	Rft	Rs.	33.89	Per Meter : Rs 111.14

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-01-b-04 **Unit (British) :** Rft

Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 1.25" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00670	Bag	600.00	1	Bag	4.02
Fine Sand	0.01230	Cft.	2,000.00	1	Cft.	24.60
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1	No	2.13
Inspection Box MS CONDUIT (3/4" - 1.5")	0.03000	No	60.00	1	No	1.80
M.S. Conduit 1.25"	1.00000	Rft	40.00	1	Rft	40.00
M.S. Conduit Bend 1¼" dia	0.04760	No	26.00	1	No	1.24
		TOTAL	MATERIAL	54.54	%	73.79
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	22.96	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22.68

Composite Rates Per	Rft	Rs.	124.28	Per Meter : Rs 407.64
Labour Rates Per	Rft	Rs.	33.89	Per Meter : Rs 111.14

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-01-b-05 **Unit (British) :** Rft

Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 1.5" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01670	Bag	600.00	1	Bag	10.02
Fine Sand	0.01230	Cft.	2,000.00	1	Cft.	24.60
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1	No	2.13
Inspection Box MS CONDUIT (3/4" - 1.5")	0.03000	No	60.00	1	No	1.80
1.5" MS CONDUIT	1.00000	Rft	45.00	1	Rft	45.00
M.S. Bend 1½" dia	0.04760	No	45.00	1	No	2.14
		TOTAL	MATERIAL	56.65	%	85.70
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	20.85	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	25.36

Composite Rates Per	Rft	Rs.	138.86	Per Meter : Rs 455.47
Labour Rates Per	Rft	Rs.	33.89	Per Meter : Rs 111.14

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-01-b-06 **Unit (British) :** Rft

Item Name : Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02330	Bag	600.00	1	Bag	13.98
Fine Sand	0.01230	Cft.	2,000.00	1	Cft.	24.60
2" MS CONDUIT	1.00000	Rft	60.00	1	Rft	60.00
M.S. Conduit Bend 2" dia	0.04760	No	54.00	1	No	2.57
Inspection Box for MS CONDUIT (2")	0.03000	No	75.00	1	No	2.25
Clamp for pipe 2" dia	0.30500	No	10.00	1	No	3.05
		TOTAL	MATERIAL	59.43	%	106.45
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	18.07	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	30.03

Composite Rates Per	Rft	Rs. 164.29	Per Meter : Rs 538.86	
Labour Rates Per	Rft	Rs. 33.89	Per Meter : Rs 111.14	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-02-a-01 **Unit (British) :** Rft

Item Name : Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1/2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1	No	2.13
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Gutties for inspection Box	1.00000	No	1.00	1	No	1.00
PVC CONDUIT (1/2")	1.00000	Rft	10.00	1	Rft	10.00
pvc bend	0.06670	No	4.00	1	No	0.27
Inspection Box for 1/2"	0.03000	No	12.00	1	No	0.36
		TOTAL	MATERIAL	54.55	%	14.76
LABOUR						
Electrician	0.00600	Day	900.00	1	Day	5.40
Sundries (Labour Only):				3.00	%	0.16
		TOTAL	LABOUR	22.95	%	5.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4.54

Composite Rates Per	Rft	Rs. 24.86	Per Meter : Rs 81.54	
Labour Rates Per	Rft	Rs. 6.78	Per Meter : Rs 22.23	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-02-a-02 **Unit (British) :** Rft

Item Name : Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 3/4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1	No	2.13
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Gutties for inspection Box	1.00000	No	1.00	1	No	1.00
PVC CONDUIT 3/4"	1.00000	Rft	14.00	1	Rft	14.00
pvc bend 3/4"	0.06670	No	6.00	1	No	0.40
Inspection Box for 3/4"	0.03000	No	15.00	1	No	0.45
		TOTAL	MATERIAL	58.00	%	18.99
LABOUR						
Electrician	0.00600	Day	900.00	1	Day	5.40
Sundries (Labour Only):				3.00	%	0.16
		TOTAL	LABOUR	19.50	%	5.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5.49

Composite Rates Per	Rft	Rs. 30.03	Per Meter : Rs 98.51	
Labour Rates Per	Rft	Rs. 6.78	Per Meter : Rs 22.23	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-02-a-03 **Unit (British) :** Rft

Item Name : Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1	No	2.13
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Gutties for inspection Box	1.00000	No	1.00	1	No	1.00
PVC CONDUIT 1"	1.00000	Rft	18.00	1	Rft	18.00
pvc bend for PVC CONDUIT 1"	0.06670	No	8.00	1	No	0.53
Inspection Box for PVC CONDUIT 1"	0.03000	No	20.00	1	No	0.60
		TOTAL	MATERIAL	60.47	%	23.27
LABOUR						
Electrician	0.00600	Day	900.00	1	Day	5.40
Sundries (Labour Only):				3.00	%	0.16
		TOTAL	LABOUR	17.03	%	5.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6.45

Composite Rates Per	Rft	Rs.	35.28	Per Meter : Rs 115.72
Labour Rates Per	Rft	Rs.	6.78	Per Meter : Rs 22.23

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-02-a-04 **Unit (British) :** Rft

Item Name : Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1.25" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1	No	2.13
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Gutties for inspection Box	1.00000	No	1.00	1	No	1.00
PVC CONDUIT 1.25"	1.00000	Rft	22.67	1	Rft	22.67
pvc bend for PVC CONDUIT 1.25"	0.06670	No	12.00	1	No	0.80
Inspection Box for PVC CONDUIT 1.25"	0.03000	No	30.00	1	No	0.90
		TOTAL	MATERIAL	58.01	%	28.51
LABOUR						
Electrician	0.00900	Day	900.00	1	Day	8.10
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	19.49	%	8.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8.24

Composite Rates Per	Rft	Rs.	45.08	Per Meter : Rs 147.88
Labour Rates Per	Rft	Rs.	10.17	Per Meter : Rs 33.34

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-02-a-05 **Unit (British) :** Rft

Item Name : Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1.5" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Clamp for pipe 1/2" -1.5"	0.30500	No	7.00	1	No	2.13
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Gutties for inspection Box	1.00000	No	1.00	1	No	1.00
PVC CONDUIT 1.5"	1.00000	Rft	25.67	1	Rft	25.67
pvc bend for PVC CONDUIT 1.5"	0.06670	No	15.00	1	No	1.00
Inspection Box for PVC CONDUIT 1.5"	0.03000	No	32.00	1	No	0.96
		TOTAL	MATERIAL	55.60	%	31.77
LABOUR						
Electrician	0.01200	Day	900.00	1	Day	10.80
Sundries (Labour Only):				3.00	%	0.32
		TOTAL	LABOUR	21.90	%	11.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9.58

Composite Rates Per	Rft	Rs.	52.47	Per Meter : Rs 172.09
Labour Rates Per	Rft	Rs.	13.55	Per Meter : Rs 44.46

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-02-a-06 **Unit (British) :** Rft

Item Name : Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Gutties for inspection Box	1.00000	No	1.00	1	No	1.00
Clamp for pipe 2" dia	0.30500	No	10.00	1	No	3.05
PVC CONDUIT 2"	1.00000	Rft	30.00	1	Rft	30.00
pvc bend for PVC CONDUIT 2"	0.06670	No	30.00	1	No	2.00
Inspection Box for PVC CONDUIT 2"	0.03000	No	45.00	1	No	1.35
		TOTAL	MATERIAL	62.74	%	38.40
LABOUR						
Electrician	0.00800	Day	900.00	1	Day	7.20
Sundries (Labour Only):				3.00	%	0.22
		TOTAL	LABOUR	14.76	%	7.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10.26

Composite Rates Per	Rft	Rs.	56.08	Per Meter : Rs 183.93
Labour Rates Per	Rft	Rs.	9.04	Per Meter : Rs 29.64

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-02-a-07 **Unit (British) :** Rft

Item Name : Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 3" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Gutties for inspection Box	1.00000	No	1.00	1	No	1.00
PVC CONDUIT 3"	1.00000	Rft	35.00	1	Rft	35.00
pvc bend for PVC CONDUIT 3"	0.06670	No	45.00	1	No	3.00
Inspection Box for PVC CONDUIT 3"	0.03000	No	60.00	1	No	1.80
Clamp for PVC CONDUIT 3"	0.30500	No	11.00	1	No	3.36
		TOTAL	MATERIAL	63.17	%	45.16
LABOUR						
Electrician	0.00900	Day	900.00	1	Day	8.10
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	14.33	%	8.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.98

Composite Rates Per	Rft	Rs.	65.48	Per Meter : Rs 214.78
Labour Rates Per	Rft	Rs.	10.17	Per Meter : Rs 33.34

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DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-02-a-08 **Unit (British) :** Rft

Item Name : Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Gutties for inspection Box	1.00000	No	1.00	1	No	1.00
PVC CONDUIT 4"	1.00000	Rft	50.33	1	Rft	50.33
Inspection Box for PVC CONDUIT 4"	0.03000	No	60.00	1	No	1.80
pvc bend for PVC CONDUIT 4"	0.06670	No	100.00	1	No	6.67
Clamp for PVC CONDUIT 4"	0.30500	No	11.00	1	No	3.36
		TOTAL	MATERIAL	63.77	%	64.16
LABOUR						
Electrician	0.01200	Day	900.00	1	Day	10.80
Sundries (Labour Only):				3.00	%	0.32
		TOTAL	LABOUR	13.73	%	11.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16.86

Composite Rates Per	Rft	Rs.	92.14	Per Meter : Rs 302.23
Labour Rates Per	Rft	Rs.	13.55	Per Meter : Rs 44.46

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-02-b-01 **Unit (British) :** Rft

Item Name : Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1/2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00140	Bag	600.00	1	Bag	0.84
Fine Sand	0.00400	Cft	2,000.00	1	Cft	8.00
PVC CONDUIT (1/2")	1.00000	Rft	10.00	1	Rft	10.00
pvc bend	0.06670	No	4.00	1	No	0.27
M.S. Hook	0.33330	No	10.00	1	No	3.33
Inspection Box for 1/2"	0.03000	No	12.00	1	No	0.36
		TOTAL	MATERIAL	43.55	%	22.80
LABOUR						
Electrician	0.01800	Day	900.00	1	Day	16.20
Sundries (Labour Only):				3.00	%	0.49
		TOTAL	LABOUR	33.95	%	16.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8.77

Composite Rates Per Rft Rs. 48.26 Per Meter : Rs 158.30

Labour Rates Per Rft Rs. 20.33 Per Meter : Rs 66.69

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DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-02-b-02 **Unit (British) :** Rft

Item Name : Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 3/4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00210	Bag	600.00	1	Bag	1.26
Fine Sand	0.00600	Cft.	2,000.00	1	Cft.	12.00
PVC CONDUIT 3/4"	1.00000	Rft	14.00	1	Rft	14.00
pvc bend 3/4"	0.06670	No	6.00	1	No	0.40
M.S. Hook for 3/4"	0.33330	No	10.00	1	No	3.33
Inspection Box for 3/4"	0.30500	No	15.00	1	No	4.58
		TOTAL	MATERIAL	51.19	%	35.57
LABOUR						
Electrician	0.01800	Day	900.00	1	Day	16.20
Sundries (Labour Only):				3.00	%	0.49
		TOTAL	LABOUR	26.31	%	16.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.65

Composite Rates Per	Rft	Rs. 63.90	Per Meter : Rs 209.60	
Labour Rates Per	Rft	Rs. 20.33	Per Meter : Rs 66.69	

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DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-02-b-03 **Unit (British) :** Rft

Item Name : Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00210	Bag	600.00	1	Bag	1.26
Fine Sand	0.00600	Cft.	2,000.00	1	Cft.	12.00
PVC CONDUIT 1"	1.00000	Rft	18.00	1	Rft	18.00
pvc bend for PVC CONDUIT 1"	0.06670	No	8.00	1	No	0.53
M.S. Hook for PVC CONDUIT 1"	0.33330	No	10.00	1	No	3.33
Inspection Box for PVC CONDUIT 1"	0.03000	No	20.00	1	No	0.60
		TOTAL	MATERIAL	51.26	%	35.73
LABOUR						
Electrician	0.01800	Day	900.00	1	Day	16.20
Sundries (Labour Only):				3.00	%	0.49
		TOTAL	LABOUR	26.24	%	16.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.68

Composite Rates Per	Rft	Rs.	64.10	Per Meter : Rs 210.24
Labour Rates Per	Rft	Rs.	20.33	Per Meter : Rs 66.69

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-02-b-04 **Unit (British) :** Rft

Item Name : Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1.25" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00220	Bag	600.00	1	Bag	1.32
Fine Sand	0.01230	Cft.	2,000.00	1	Cft.	24.60
PVC CONDUIT 1.25"	1.00000	Rft	22.67	1	Rft	22.67
pvc bend for PVC CONDUIT 1.25"	0.06670	No	12.00	1	No	0.80
MS Hook for PVC CONDUIT 1.25"	0.33330	No	10.00	1	No	3.33
Inspection Box for PVC CONDUIT 1.25"	0.03000	No	30.00	1	No	0.90
		TOTAL	MATERIAL	57.21	%	53.62
LABOUR						
Electrician	0.01800	Day	900.00	1	Day	16.20
Sundries (Labour Only):				3.00	%	0.49
		TOTAL	LABOUR	20.29	%	16.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15.71

Composite Rates Per	Rft	Rs.	86.02	Per Meter : Rs 282.14
Labour Rates Per	Rft	Rs.	20.33	Per Meter : Rs 66.69

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DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-02-b-05 **Unit (British) :** Rft

Item Name : Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1.5" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00230	Bag	600.00	1	Bag	1.38
Fine Sand	0.01330	Cft	2,000.00	1	Cft	26.60
PVC CONDUIT 1.5"	1.00000	Rft	25.67	1	Rft	25.67
pvc bend for PVC CONDUIT 1.5"	0.06670	No	15.00	1	No	1.00
MS Hook forPVC CONDUIT 1.5"	0.33330	No	10.00	1	No	3.33
Inspection Box for PVC CONDUIT 1.5"	0.03000	No	32.00	1	No	0.96
		TOTAL	MATERIAL	54.52	%	58.94
LABOUR						
Electrician	0.02400	Day	900.00	1	Day	21.60
Sundries (Labour Only):				3.00	%	0.65
		TOTAL	LABOUR	22.98	%	22.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.12

Composite Rates Per	Rft	Rs.	99.31	Per Meter : Rs 325.75
Labour Rates Per	Rft	Rs.	27.11	Per Meter : Rs 88.91

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-02-b-06 **Unit (British) :** Rft

Item Name : Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00280	Bag	600.00	1	Bag	1.68
Fine Sand	0.00800	Cft	2,000.00	1	Cft	16.00
PVC CONDUIT 2"	1.00000	Rft	30.00	1	Rft	30.00
pvc bend for PVC CONDUIT 2"	0.06670	No	30.00	1	No	2.00
MS Hook for PVC CONDUIT 2"	0.33330	No	10.00	1	No	3.33
Inspection Box for PVC CONDUIT 2"	0.03000	No	45.00	1	No	1.35
		TOTAL	MATERIAL	49.78	%	54.36
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	27.72	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.31

Composite Rates Per	Rft	Rs.	100.48	Per Meter : Rs 329.58
Labour Rates Per	Rft	Rs.	33.89	Per Meter : Rs 111.14

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-02-b-07 **Unit (British) :** Rft

Item Name : Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 3" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00330	Bag	600.00	1	Bag	1.98
Fine Sand	0.01000	Cft	2,000.00	1	Cft	20.00
PVC CONDUIT 3"	1.00000	Rft	35.00	1	Rft	35.00
pvc bend for PVC CONDUIT 3"	0.06670	No	45.00	1	No	3.00
Inspection Box for PVC CONDUIT 3"	0.03000	No	60.00	1	No	1.80
Clamp for PVC CONDUIT 3"	0.30500	No	11.00	1	No	3.36
		TOTAL	MATERIAL	49.30	%	65.14
LABOUR						
Electrician	0.03700	Day	900.00	1	Day	33.30
Sundries (Labour Only):				3.00	%	1.00
		TOTAL	LABOUR	28.20	%	34.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22.15

Composite Rates Per	Rft	Rs.	121.58	Per Meter : Rs 398.79
Labour Rates Per	Rft	Rs.	41.79	Per Meter : Rs 137.08

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DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-02-b-08 **Unit (British) :** Rft

Item Name : Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00470	Bag	600.00	1	Bag	2.82
Fine Sand	0.01330	Cft	2,000.00	1	Cft	26.60
PVC CONDUIT 4"	1.00000	Rft	50.33	1	Rft	50.33
Inspection Box for PVC CONDUIT 4"	0.03000	No	60.00	1	No	1.80
pvc bend for PVC CONDUIT 4"	0.06670	No	100.00	1	No	6.67
Clamp for PVC CONDUIT 4"	0.30500	No	11.00	1	No	3.36
		TOTAL	MATERIAL	51.31	%	91.58
LABOUR						
Electrician	0.04600	Day	900.00	1	Day	41.40
Sundries (Labour Only):				3.00	%	1.24
		TOTAL	LABOUR	26.19	%	42.64
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29.92

Composite Rates Per	Rft	Rs.	164.14	Per Meter : Rs 538.37
Labour Rates Per	Rft	Rs.	51.96	Per Meter : Rs 170.42

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.5

Item Code : 15-03-a **Unit (British) :** Rft

Item Name : Supply and Erection GI flexible pipe for wiring purpose complete 1/2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Flexible pipe (0.5")	1.00000	Rft	40.00	1	Rft	40.00
Socket ½" dia Light	0.06700	No	10.00	1	No	0.67
Nipple ½" dia	0.06700	No	10.00	1	No	0.67
Check Nuts ½" dia	0.06700	No	8.00	1	No	0.54
		TOTAL	MATERIAL	64.57	%	41.88
LABOUR						
Electrician	0.00600	Day	900.00	1	Day	5.40
Welder	0.00100	Day	1,040.00	1	Day	1.04
Sundries (Labour Only):				3.00	%	0.19
		TOTAL	LABOUR	12.93	%	6.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10.87

Composite Rates Per	Rft	Rs. 59.38	Per Meter : Rs 194.77	
Labour Rates Per	Rft	Rs. 8.08	Per Meter : Rs 26.51	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.5

Item Code : 15-03-b **Unit (British) :** Rft

Item Name : Supply and Erection GI flexible pipe for wiring purpose complete 3/4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G I Flexible Pipe 3/4"	1.00000	Rft	35.00	1	Rft	35.00
G.I. Socket ¾" dia Light	0.06700	No	12.00	1	No	0.80
G.I. Nipple ¾" dia Light	0.06700	No	12.00	1	No	0.80
Check Nuts ¾" dia	0.06700	No	10.00	1	No	0.67
		TOTAL	MATERIAL	63.53	%	37.28
LABOUR						
Electrician	0.00600	Day	900.00	1	Day	5.40
Welder	0.00100	Day	1,040.00	1	Day	1.04
Sundries (Labour Only):				3.00	%	0.19
		TOTAL	LABOUR	13.97	%	6.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9.84

Composite Rates Per	Rft	Rs. 53.75	Per Meter : Rs 176.29	
Labour Rates Per	Rft	Rs. 8.08	Per Meter : Rs 26.51	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.5

Item Code : 15-03-c **Unit (British) :** Rft

Item Name : Supply and Erection GI flexible pipe for wiring purpose complete 1" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G I Flexible Pipe 1" Light	1.00000	Rft	40.00	1	Rft	40.00
G.I. Socket 1" dia Light	0.06700	No	20.00	1	No	1.34
G.I. Nipple 1" dia Light	0.06700	No	18.00	1	No	1.21
Check Nuts 1" dia Light	0.06700	No	15.00	1	No	1.00
		TOTAL	MATERIAL	59.39	%	43.55
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Welder	0.00200	Day	1,040.00	1	Day	2.08
Sundries (Labour Only):				3.00	%	0.33
		TOTAL	LABOUR	18.11	%	11.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12.29

Composite Rates Per	Rft	Rs. 67.26	Per Meter : Rs 220.60	
Labour Rates Per	Rft	Rs. 13.91	Per Meter : Rs 45.61	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.5

Item Code : 15-03-d **Unit (British) :** Rft

Item Name : Supply and Erection GI flexible pipe for wiring purpose complete 1.25" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G I Flexible Pipe 1.25" Light	1.00000	Rft	48.00	1	Rft	48.00
G.I. Socket 1¼" dia (32 mm) Light	0.06700	No	25.00	1	No	1.68
G.I. Nipple 1¼" dia (32 mm) Light	0.06700	No	22.00	1	No	1.47
Check Nuts 1¼" dia (32 mm) Light	0.06700	No	20.00	1	No	1.34
		TOTAL	MATERIAL	60.66	%	52.49
LABOUR						
Electrician	0.01100	Day	900.00	1	Day	9.90
Welder	0.00200	Day	1,040.00	1	Day	2.08
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	16.84	%	12.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14.51

Composite Rates Per	Rft	Rs. 79.33	Per Meter : Rs 260.22	
Labour Rates Per	Rft	Rs. 15.03	Per Meter : Rs 49.31	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.5

Item Code : 15-03-e **Unit (British) :** Rft

Item Name : Supply and Erection GI flexible pipe for wiring purpose complete 1.5" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G I Flexible Pipe 1.5" Light	1.00000	Rft	55.00	1	Rft	55.00
G.I. Socket 1½" dia (40 mm) Light	0.06700	No	35.00	1	No	2.35
G.I. Nipple 1½" dia (40 mm) Light	0.06700	No	38.00	1	No	2.55
Check Nuts 1½" dia (40 mm) Light	0.06700	No	25.00	1	No	1.68
		TOTAL	MATERIAL	62.36	%	61.57
LABOUR						
Electrician	0.01100	Day	900.00	1	Day	9.90
Welder	0.00200	Day	1,040.00	1	Day	2.08
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	15.14	%	12.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16.55

Composite Rates Per	Rft	Rs. 90.45	Per Meter : Rs 296.69	
Labour Rates Per	Rft	Rs. 15.03	Per Meter : Rs 49.31	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.5

Item Code : 15-03-f **Unit (British) :** Rft

Item Name : Supply and Erection GI flexible pipe for wiring purpose complete 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G I Flexible Pipe 2" Light	1.00000	Rft	70.00	1	Rft	70.00
G.I. Socket 2" dia (50 mm) Light	0.06700	No	50.00	1	No	3.35
G.I. Nipple 2" dia (50 mm) Light	0.06700	No	50.00	1	No	3.35
Check Nuts 2" dia (50 mm) Light	0.06700	No	30.00	1	No	2.01
		TOTAL	MATERIAL	59.73	%	78.71
LABOUR						
Electrician	0.01700	Day	900.00	1	Day	15.30
Welder	0.00400	Day	1,040.00	1	Day	4.16
Sundries (Labour Only):				3.00	%	0.58
		TOTAL	LABOUR	17.77	%	20.04
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22.09

Composite Rates Per	Rft	Rs.	120.84	Per Meter : Rs 396.36
Labour Rates Per	Rft	Rs.	24.42	Per Meter : Rs 80.11

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.5

Item Code : 15-03-g **Unit (British) :** Rft

Item Name : Supply and Erection GI flexible pipe for wiring purpose complete 3" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G I Flexible Pipe 3" Light	1.00000	Rft	100.00	1	Rft	100.00
G.I. Socket 3" dia (80 mm) Light	0.06700	No	100.00	1	No	6.70
G.I. Nipple 3" dia (80 mm) Light	0.06700	No	160.00	1	No	10.72
Check Nuts 3" dia (80 mm) Light	0.06700	No	35.00	1	No	2.35
		TOTAL	MATERIAL	63.68	%	119.77
LABOUR						
Electrician	0.01800	Day	900.00	1	Day	16.20
Welder	0.00400	Day	1,040.00	1	Day	4.16
Sundries (Labour Only):				3.00	%	0.61
		TOTAL	LABOUR	13.82	%	20.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	31.53

Composite Rates Per	Rft	Rs. 172.26	Per Meter : Rs 565.03	
Labour Rates Per	Rft	Rs. 25.55	Per Meter : Rs 83.81	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.6

Item Code : 15-04-a **Unit (British) :** Rft

Item Name : Supply and Erection Sahl wood strip batten for wiring complete 1/2"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Batten (1/2")	1.00000	Rft	5.00	1	Rft	5.00
Clips	0.01600	Pkt	7.00	1	Pkt	0.11
Nails	0.00200	Kg	150.00	1	Kg	0.30
		TOTAL	MATERIAL	47.93	%	5.41
LABOUR						
Carpenter	0.00300	Day	1,000.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	0.09
		TOTAL	LABOUR	29.57	%	3.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.89

Composite Rates Per	Rft	Rs.	10.39	Per Meter : Rs 34.09
Labour Rates Per	Rft	Rs.	3.77	Per Meter : Rs 12.35

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.6

Item Code : 15-04-b **Unit (British) :** Rft

Item Name : Supply and Erection Sahl wood strip batten for wiring complete 3/4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Batten (3/4")	1.00000	Rft	6.00	1	Rft	6.00
Clips	0.01600	Pkt	7.00	1	Pkt	0.11
Nails	0.00200	Kg	150.00	1	Kg	0.30
		TOTAL	MATERIAL	50.75	%	6.41
LABOUR						
Carpenter	0.00300	Day	1,000.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	0.09
		TOTAL	LABOUR	26.75	%	3.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2.12

Composite Rates Per	Rft	Rs.	11.62	Per Meter : Rs 38.11
Labour Rates Per	Rft	Rs.	3.77	Per Meter : Rs 12.35

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.6

Item Code : 15-04-c **Unit (British) :** Rft

Item Name : Supply and Erection Sahl wood strip batten for wiring complete 1"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Clips	0.01600	Pkt	7.00	1	Pkt	0.11
Nails	0.00200	Kg	150.00	1	Kg	0.30
Batten 1"	1.00000	Rft	14.00	1	Rft	14.00
		TOTAL	MATERIAL	61.66	%	14.41
LABOUR						
Carpenter	0.00300	Day	1,000.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	0.09
		TOTAL	LABOUR	15.84	%	3.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3.92

Composite Rates Per	Rft	Rs.	21.42	Per Meter : Rs 70.26
Labour Rates Per	Rft	Rs.	3.77	Per Meter : Rs 12.35

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.3.1

Item Code : 15-05-a Unit (British) : Rft

Item Name : Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 3/0.029" 1/2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 250V (3/0.029")	1.00000	Rft	7.01	1	Rft	7.01
			TOTAL MATERIAL	49.22	%	7.01
LABOUR						
Electrician	0.00400	Day	900.00	1	Day	3.60
Sundries (Labour Only):				3.00	%	0.11
			TOTAL LABOUR	28.28	%	3.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2.39

Composite Rates Per	Rft	Rs. 13.11	Per Meter : Rs 42.99
Labour Rates Per	Rft	Rs. 4.52	Per Meter : Rs 14.82

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-05-b **Unit (British) :** Rft

Item Name : Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 3/0.036"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 250V (3/0.036")	1.00000	Rft	13.58	1	Rft	13.58
		TOTAL	MATERIAL	58.89	%	13.58
LABOUR						
Electrician	0.00400	Day	900.00	1	Day	3.60
Sundries (Labour Only):				3.00	%	0.11
		TOTAL	LABOUR	18.61	%	3.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3.87

Composite Rates Per	Rft	Rs.	21.15	Per Meter : Rs 69.38
Labour Rates Per	Rft	Rs.	4.52	Per Meter : Rs 14.82

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.3.1

Item Code : 15-05-c Unit (British) : Rft

Item Name : Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.029"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 250V (7/0.029")	1.00000	Rft	15.24	1	Rft	15.24
			TOTAL MATERIAL	60.26	%	15.24
LABOUR						
Electrician	0.00400	Day	900.00	1	Day	3.60
Sundries (Labour Only):				3.00	%	0.11
			TOTAL LABOUR	17.24	%	3.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4.24

Composite Rates Per	Rft	Rs.	23.19	Per Meter : Rs 76.05
Labour Rates Per	Rft	Rs.	4.52	Per Meter : Rs 14.82

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-05-d **Unit (British) :** Rft

Item Name : Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.036"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 250V (7/0.036")	1.00000	Rft	19.51	1	Rft	19.51
		TOTAL	MATERIAL	62.89	%	19.51
LABOUR						
Electrician	0.00400	Day	900.00	1	Day	3.60
Sundries (Labour Only):				3.00	%	0.11
		TOTAL	LABOUR	14.61	%	3.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5.20

Composite Rates Per	Rft	Rs.	28.42	Per Meter : Rs 93.21
Labour Rates Per	Rft	Rs.	4.52	Per Meter : Rs 14.82

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-05-e **Unit (British) :** Rft

Item Name : Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.044"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 250V (7/0.044")	1.00000	Rft	28.66	1	Rft	28.66
			TOTAL MATERIAL	56.70	%	28.66
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
			TOTAL LABOUR	20.80	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8.47

Composite Rates Per	Rft	Rs.	46.40	Per Meter : Rs 152.20
Labour Rates Per	Rft	Rs.	11.30	Per Meter : Rs 37.05

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.3.1

Item Code : 15-05-f Unit (British) : Rft

Item Name : Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.064"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 250V (7/0.064")	1.00000	Rft	73.77	1	Rft	73.77
		TOTAL	MATERIAL	62.98	%	73.77
LABOUR						
Electrician	0.01500	Day	900.00	1	Day	13.50
Sundries (Labour Only):				3.00	%	0.41
		TOTAL	LABOUR	14.52	%	13.91
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19.64

Composite Rates Per	Rft	Rs.	107.31	Per Meter : Rs 351.98
Labour Rates Per	Rft	Rs.	16.94	Per Meter : Rs 55.57

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-05-g **Unit (British) :** Rft

Item Name : Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 19/0.064"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 250V (19/0.064")	1.00000	Rft	182.90	1	Rft	182.90
			TOTAL MATERIAL	66.34	%	182.90
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	11.16	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	46.21

Composite Rates Per	Rft	Rs. 252.29	Per Meter : Rs 827.51	
Labour Rates Per	Rft	Rs. 28.24	Per Meter : Rs 92.62	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-06-a **Unit (British) :** Rft

Item Name : Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 3/0.029"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C SH 250V (3/0.029")	1.00000	Rft	6.71	1	Rft	6.71
			TOTAL MATERIAL	38.42	%	6.71
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
			TOTAL LABOUR	39.08	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2.93

Composite Rates Per	Rft	Rs. 16.13	Per Meter : Rs 52.89	
Labour Rates Per	Rft	Rs. 7.91	Per Meter : Rs 25.93	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-06-b **Unit (British) :** Rft

Item Name : Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 3/0.036"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C SH 250V (3/0.036")	1.00000	Rft	8.84	1	Rft	8.84
			TOTAL MATERIAL	43.50	%	8.84
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
			TOTAL LABOUR	34.00	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3.41

Composite Rates Per	Rft	Rs.	18.74	Per Meter : Rs 61.45
Labour Rates Per	Rft	Rs.	7.91	Per Meter : Rs 25.93

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-06-c **Unit (British) :** Rft

Item Name : Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 7/0.029"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C SH 250V (7/0.029")	1.00000	Rft	14.94	1	Rft	14.94
			TOTAL MATERIAL	50.27	%	14.94
LABOUR						
Electrician	0.00800	Day	900.00	1	Day	7.20
Sundries (Labour Only):				3.00	%	0.22
			TOTAL LABOUR	27.23	%	7.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4.98

Composite Rates Per	Rft	Rs. 27.34	Per Meter : Rs 89.67
Labour Rates Per	Rft	Rs. 9.04	Per Meter : Rs 29.64

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-06-d **Unit (British) :** Rft

Item Name : Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 7/0.036"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C SH 250V (7/0.036")	1.00000	Rft	19.20	1	Rft	19.20
			TOTAL MATERIAL	54.18	%	19.20
LABOUR						
Electrician	0.00800	Day	900.00	1	Day	7.20
Sundries (Labour Only):				3.00	%	0.22
			TOTAL LABOUR	23.32	%	7.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5.94

Composite Rates Per	Rft	Rs.	32.56	Per Meter : Rs 106.78
Labour Rates Per	Rft	Rs.	9.04	Per Meter : Rs 29.64

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-06-e **Unit (British) :** Rft

Item Name : Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 7/0.044"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C SH 250V (7/0.044")	1.00000	Rft	28.66	1	Rft	28.66
			TOTAL MATERIAL	52.90	%	28.66
LABOUR						
Electrician	0.01300	Day	900.00	1	Day	11.70
Sundries (Labour Only):				3.00	%	0.35
			TOTAL LABOUR	24.60	%	12.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9.08

Composite Rates Per	Rft	Rs. 49.79	Per Meter : Rs 163.32	
Labour Rates Per	Rft	Rs. 14.68	Per Meter : Rs 48.16	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-06-f **Unit (British) :** Rft

Item Name : Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 7/0.064"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C SH 250V (7/0.064")	1.00000	Rft	74.38	1	Rft	74.38
			TOTAL MATERIAL	59.98	%	74.38
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
			TOTAL LABOUR	17.52	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20.79

Composite Rates Per	Rft	Rs. 113.71	Per Meter : Rs 372.95
Labour Rates Per	Rft	Rs. 22.59	Per Meter : Rs 74.10

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-07-a **Unit (British) :** Rft

Item Name : Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 7/0.064"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 660V (7/0.064")	1.00000	Rft	60.97	1	Rft	60.97
		TOTAL	MATERIAL	57.52	%	60.97
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	19.98	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17.77

Composite Rates Per	Rft	Rs.	97.28	Per Meter : Rs 319.07
Labour Rates Per	Rft	Rs.	22.59	Per Meter : Rs 74.10

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-07-b **Unit (British) :** Rft

Item Name : Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 19/0.052"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 660V (19/0.052")	1.00000	Rft	132.61	1	Rft	132.61
		TOTAL	MATERIAL	60.53	%	132.61
LABOUR						
Electrician	0.03400	Day	900.00	1	Day	30.60
Sundries (Labour Only):				3.00	%	0.92
		TOTAL	LABOUR	16.97	%	31.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	36.72

Composite Rates Per	Rft	Rs. 200.85	Per Meter : Rs 658.79	
Labour Rates Per	Rft	Rs. 38.40	Per Meter : Rs 125.96	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-07-c **Unit (British) :** Rft

Item Name : Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 19/0.064"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 660V (19/0.064")	1.00000	Rft	182.90	1	Rft	182.90
			TOTAL MATERIAL	63.82	%	182.90
LABOUR						
Electrician	0.03400	Day	900.00	1	Day	30.60
Sundries (Labour Only):				3.00	%	0.92
			TOTAL LABOUR	13.68	%	31.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	48.04

Composite Rates Per	Rft	Rs. 262.46	Per Meter : Rs 860.85	
Labour Rates Per	Rft	Rs. 38.40	Per Meter : Rs 125.96	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-07-d **Unit (British) :** Rft

Item Name : Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 19/0.083"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 660V (19/0.083")	1.00000	Rft	289.60	1	Rft	289.60
		TOTAL	MATERIAL	64.48	%	289.60
LABOUR						
Electrician	0.05000	Day	900.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	1.35
		TOTAL	LABOUR	13.02	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	75.29

Composite Rates Per	Rft	Rs.	411.24	Per Meter : Rs 1,348.85
Labour Rates Per	Rft	Rs.	56.48	Per Meter : Rs 185.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-07-e **Unit (British) :** Rft

Item Name : Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 37/0.072"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 660V (37/0.072")	1.00000	Rft	378.00	1	Rft	378.00
			TOTAL MATERIAL	57.41	%	378.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
			TOTAL LABOUR	20.09	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	110.36

Composite Rates Per	Rft	Rs. 604.24	Per Meter : Rs 1,981.90	
Labour Rates Per	Rft	Rs. 141.19	Per Meter : Rs 463.10	

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-07-f **Unit (British) :** Rft

Item Name : Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 37/0.083"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 660V (37/0.083")	1.00000	Rft	487.75	1	Rft	487.75
			TOTAL MATERIAL	60.54	%	487.75
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
			TOTAL LABOUR	16.96	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.06

Composite Rates Per	Rft	Rs.	738.68	Per Meter : Rs 2,422.87
Labour Rates Per	Rft	Rs.	141.19	Per Meter : Rs 463.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-07-g **Unit (British) :** Rft

Item Name : Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 37/0.103"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 660V (37/0.103")	1.00000	Rft	713.33	1	Rft	713.33
			TOTAL MATERIAL	64.35	%	713.33
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
			TOTAL LABOUR	13.15	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	185.81

Composite Rates Per	Rft	Rs.	1,015.02	Per Meter : Rs 3,329.26
Labour Rates Per	Rft	Rs.	141.19	Per Meter : Rs 463.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.3.1

Item Code : 15-08-a Unit (British) : Rft

Item Name : Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 3/0.029"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable 2/C 250V (3/0.029")	1.00000	Rft	25.91	1	Rft	25.91
		TOTAL	MATERIAL	63.48	%	25.91
LABOUR						
Electrician	0.00500	Day	900.00	1	Day	4.50
Sundries (Labour Only):				3.00	%	0.14
		TOTAL	LABOUR	14.02	%	4.64
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6.84

Composite Rates Per	Rft	Rs.	37.39	Per Meter : Rs 122.63
Labour Rates Per	Rft	Rs.	5.65	Per Meter : Rs 18.52

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.3.1

Item Code : 15-08-b Unit (British) : Rft

Item Name : Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 3/0.036"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable 2/C 250V (3/0.036")	1.00000	Rft	37.20	1	Rft	37.20
		TOTAL	MATERIAL	66.46	%	37.20
LABOUR						
Electrician	0.00500	Day	900.00	1	Day	4.50
Sundries (Labour Only):				3.00	%	0.14
		TOTAL	LABOUR	11.04	%	4.64
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9.38

Composite Rates Per	Rft	Rs.	51.22	Per Meter : Rs 167.99
Labour Rates Per	Rft	Rs.	5.65	Per Meter : Rs 18.52

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.3.1

Item Code : 15-08-c Unit (British) : Rft

Item Name : Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 7/0.029"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable 2/C 250V (7/0.029")	1.00000	Rft	37.20	1	Rft	37.20
		TOTAL	MATERIAL	63.71	%	37.20
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
		TOTAL	LABOUR	13.79	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9.79

Composite Rates Per	Rft	Rs.	53.48	Per Meter : Rs 175.40
Labour Rates Per	Rft	Rs.	7.91	Per Meter : Rs 25.93

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.3.1

Item Code : 15-08-d Unit (British) : Rft

Item Name : Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 7/0.036"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable 2/C 250V (7/0.036")	1.00000	Rft	48.17	1	Rft	48.17
			TOTAL MATERIAL	65.88	%	48.17
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
			TOTAL LABOUR	11.62	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12.26

Composite Rates Per	Rft	Rs. 66.91	Per Meter : Rs 219.48
Labour Rates Per	Rft	Rs. 7.91	Per Meter : Rs 25.93

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.3.1

Item Code : 15-08-e Unit (British) : Rft

Item Name : Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 7/0.044"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable 2/C 250V (7/0.044")	1.00000	Rft	68.29	1	Rft	68.29
		TOTAL	MATERIAL	68.21	%	68.29
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
		TOTAL	LABOUR	9.29	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16.78

Composite Rates Per	Rft	Rs.	91.56	Per Meter : Rs 300.32
Labour Rates Per	Rft	Rs.	7.91	Per Meter : Rs 25.93

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-08-f **Unit (British) :** Rft

Item Name : Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 7/0.064"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable 2/C 250V (7/0.064")	1.00000	Rft	165.24	1	Rft	165.24
			TOTAL MATERIAL	71.76	%	165.24
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
			TOTAL LABOUR	5.74	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	38.60

Composite Rates Per	Rft	Rs.	210.33	Per Meter : Rs 689.87
Labour Rates Per	Rft	Rs.	7.91	Per Meter : Rs 25.93

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1, 15.3.2

Item Code : 15-09-a **Unit (British) :** Each

Item Name : Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 4"x4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02100	Cft	600.00	1	Cft	12.60
Fine Sand	0.00080	Cft	2,000.00	1	Cft	1.60
4x4" MS Sheet Box	1.00000	No	47.50	1	No	47.50
		TOTAL	MATERIAL	35.58	%	61.70
LABOUR						
Electrician	0.07500	Day	900.00	1	Day	67.50
Sundries (Labour Only):				3.00	%	2.03
		TOTAL	LABOUR	41.92	%	69.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29.07

Composite Rates Per	Each	Rs.	160.29	Cost Per Each: 160.29
Labour Rates Per	Each	Rs.	84.71	Cost Per Each: 84.71

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1, 15.3.2

Item Code : 15-09-b **Unit (British) :** Each

Item Name : Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 7"x4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02600	Cft	600.00	1	Cft	15.60
Fine Sand	0.00090	Cft	2,000.00	1	Cft	1.80
7"x4" MS Sheet Box	1.00000	No	65.00	1	No	65.00
		TOTAL	MATERIAL	35.61	%	82.40
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	41.89	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	38.79

Composite Rates Per	Each	Rs.	213.89	Cost Per Each: 213.89
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1, 15.3.2

Item Code : 15-09-c **Unit (British) :** Each

Item Name : Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 9"x4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.03200	Cft	600.00	1	Cft	19.20
Fine Sand	0.00080	Cft	2,000.00	1	Cft	1.60
9"x4" MS Sheet Box	1.00000	No	75.00	1	No	75.00
		TOTAL	MATERIAL	34.26	%	95.80
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	43.24	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	46.87

Composite Rates Per	Each	Rs.	258.54	Cost Per Each: 258.54
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1, 15.3.2

Item Code : 15-09-d **Unit (British) :** Each

Item Name : Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 8"x10"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.03600	Cft	600.00	1	Cft	21.60
Fine Sand	0.00150	Cft	2,000.00	1	Cft	3.00
8"x10" MS Sheet Box	1.00000	No	130.00	1	No	130.00
		TOTAL	MATERIAL	39.77	%	154.60
LABOUR						
Electrician	0.15000	Day	900.00	1	Day	135.00
Sundries (Labour Only):				3.00	%	4.05
		TOTAL	LABOUR	37.73	%	139.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	65.16

Composite Rates Per	Each	Rs.	358.81	Cost Per Each: 358.81
Labour Rates Per	Each	Rs.	169.43	Cost Per Each: 169.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1, 15.3.2

Item Code : 15-09-e **Unit (British) :** Each

Item Name : Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 10"x12"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.04700	Cft	600.00	1	Cft	28.20
Fine Sand	0.00160	Cft	2,000.00	1	Cft	3.20
10"x12" MS Sheet Box	1.00000	No	150.00	1	No	150.00
		TOTAL	MATERIAL	39.35	%	181.40
LABOUR						
Electrician	0.18000	Day	900.00	1	Day	162.00
Sundries (Labour Only):				3.00	%	4.86
		TOTAL	LABOUR	38.15	%	166.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	77.26

Composite Rates Per	Each	Rs.	425.52	Cost Per Each: 425.52
Labour Rates Per	Each	Rs.	203.31	Cost Per Each: 203.31

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1, 15.3.2

Item Code : 15-09-f **Unit (British) :** Each

Item Name : Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 12"x14"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.05200	Cft	600.00	1	Cft	31.20
Fine Sand	0.00180	Cft	2,000.00	1	Cft	3.60
12"x14" MS Sheet Box	1.00000	No	150.00	1	No	150.00
		TOTAL	MATERIAL	36.83	%	184.80
LABOUR						
Electrician	0.21000	Day	900.00	1	Day	189.00
Sundries (Labour Only):				3.00	%	5.67
		TOTAL	LABOUR	40.67	%	194.67
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	84.11

Composite Rates Per	Each	Rs.	463.58	Cost Per Each: 463.58
Labour Rates Per	Each	Rs.	237.20	Cost Per Each: 237.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1, 15.3.2

Item Code : 15-10-a **Unit (British) :** Rft

Item Name : Supply and Erection Sahl wood board, 1.75" deep : 3"x3" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Wood Box 3"x3" dia	1.00000	Rft	30.00	1	Rft	30.00
Wood. Gutti	1.00000	No	1.00	1	No	1.00
		TOTAL	MATERIAL	52.40	%	32.00
LABOUR						
Electrician	0.01500	Day	900.00	1	Day	13.50
Sundries (Labour Only):				3.00	%	0.41
		TOTAL	LABOUR	25.10	%	13.91
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10.24

Composite Rates Per	Rft	Rs.	56.14	Per Meter : Rs 184.15
Labour Rates Per	Rft	Rs.	16.94	Per Meter : Rs 55.57

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1, 15.3.2

Item Code : 15-10-b **Unit (British) :** Each

Item Name : Supply and Erection Sahl wood board, 1.75" deep : 4"x4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Wood. Gutti	1.00000	No	1.00	1	No	1.00
Wood Box 4"x4"	1.00000	Rft	40.00	1	Rft	40.00
		TOTAL	MATERIAL	37.93	%	42.00
LABOUR						
Electrician	0.04500	Day	900.00	1	Day	40.50
Sundries (Labour Only):				3.00	%	1.22
		TOTAL	LABOUR	39.57	%	41.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.56

Composite Rates Per	Each	Rs.	102.28	Cost Per Each: 102.28
Labour Rates Per	Each	Rs.	50.83	Cost Per Each: 50.83

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1, 15.3.2

Item Code : 15-10-c **Unit (British) :** Each

Item Name : Supply and Erection Sahl wood board, 1.75" deep : 7"x4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Wood. Gutti	1.00000	No	1.00	1	No	1.00
Wood Box 7"x4"	1.00000	Rft	50.00	1	Rft	50.00
		TOTAL	MATERIAL	41.88	%	52.00
LABOUR						
Electrician	0.04500	Day	900.00	1	Day	40.50
Sundries (Labour Only):				3.00	%	1.22
		TOTAL	LABOUR	35.62	%	41.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20.81

Composite Rates Per	Each	Rs.	114.53	Cost Per Each: 114.53
Labour Rates Per	Each	Rs.	50.83	Cost Per Each: 50.83

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1, 15.3.2

Item Code : 15-10-d **Unit (British) :** Each

Item Name : Supply and Erection Sahl wood board, 1.75" deep : 8"x10"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Wood. Gutti	1.00000	No	1.00	1	No	1.00
Wood Box 8"x10"	1.00000	Rft	60.00	1	Rft	60.00
		TOTAL	MATERIAL	45.06	%	62.00
LABOUR						
Electrician	0.04500	Day	900.00	1	Day	40.50
Sundries (Labour Only):				3.00	%	1.22
		TOTAL	LABOUR	32.44	%	41.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	23.06

Composite Rates Per	Each	Rs.	126.78	Cost Per Each: 126.78
Labour Rates Per	Each	Rs.	50.83	Cost Per Each: 50.83

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1, 15.3.2

Item Code : 15-10-e **Unit (British) :** Each

Item Name : Supply and Erection Sahl wood board, 1.75" deep : 10"x12"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Wood. Gutti	1.00000	No	1.00	1	No	1.00
Wood Box 10"x12"	1.00000	Rft	80.00	1	Rft	80.00
		TOTAL	MATERIAL	48.10	%	82.00
LABOUR						
Electrician	0.05000	Day	900.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	1.35
		TOTAL	LABOUR	29.40	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	28.58

Composite Rates Per	Each	Rs.	156.93	Cost Per Each: 156.93
Labour Rates Per	Each	Rs.	56.48	Cost Per Each: 56.48

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1, 15.3.2

Item Code : 15-10-f **Unit (British) :** Each

Item Name : Supply and Erection Sahl wood board, 1.75" deep : 12"x14"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	1.00000	No	1.00	1	No	1.00
Wood. Gutti	1.00000	No	1.00	1	No	1.00
Wood Box 12"x14"	1.00000	Rft	120.00	1	Rft	120.00
		TOTAL	MATERIAL	54.43	%	122.00
LABOUR						
Electrician	0.05000	Day	900.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	1.35
		TOTAL	LABOUR	23.07	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	37.58

Composite Rates Per	Each	Rs.	205.93	Cost Per Each: 205.93
Labour Rates Per	Each	Rs.	56.48	Cost Per Each: 56.48

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.4.1, 15.4.5

Item Code : 15-11-a-01 Unit (British) : Each

Item Name : Supply and Erection of iron/aluminium clad, 500V main switch Double pole : 15/20 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
D.Pole (15/20A)	1.00000	No	436.67	1	No	436.67
		TOTAL	MATERIAL	61.77	%	436.67
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	15.73	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	118.50

Composite Rates Per	Each	Rs.	647.87	Cost Per Each: 647.87
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-11-a-02 **Unit (British) :** Each

Item Name : Supply and Erection of iron/aluminium clad, 500V main switch Double pole : 30/35 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
D.Pole 30/35A	1.00000	Rft	666.67	1	Rft	666.67
			TOTAL MATERIAL	65.64	%	666.67
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
			TOTAL LABOUR	11.86	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	170.25

Composite Rates Per	Each	Rs.	929.62	Cost Per Each: 929.62
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-11-a-03 **Unit (British) :** Each

Item Name : Supply and Erection iron/aluminium clad 500 volts main switch Double Pole : 60/65 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
D.Pole 60/65A	1.00000	Rft	1,066.67	1	Rft	1,066.67
			TOTAL MATERIAL	66.13	%	1,066.67
LABOUR						
Electrician	0.15000	Day	900.00	1	Day	135.00
Sundries (Labour Only):				3.00	%	4.05
			TOTAL LABOUR	11.37	%	139.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.38

Composite Rates Per	Each	Rs.	1,476.10	Cost Per Each: 1,476.10
Labour Rates Per	Each	Rs.	169.43	Cost Per Each: 169.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-11-a-04 **Unit (British) :** Each

Item Name : Supply and Erection iron/aluminium clad 500 volts main switch Double Pole : 100 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
D.Pole 100A	1.00000	Rft	3,133.33	1	Rft	3,133.33
		TOTAL	MATERIAL	71.42	%	3,133.33
LABOUR						
Electrician	0.15000	Day	900.00	1	Day	135.00
Sundries (Labour Only):				3.00	%	4.05
		TOTAL	LABOUR	6.08	%	139.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	735.37

Composite Rates Per	Each	Rs.	4,007.75	Cost Per Each: 4,007.75
Labour Rates Per	Each	Rs.	169.43	Cost Per Each: 169.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-11-b-01 **Unit (British) :** Each

Item Name : Supply and Erection of iron/aluminium clad, 500V main switch Triple pole with neutral link : 15/20 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
T.Pole (15/20A)	1.00000	No	666.67	1	No	666.67
			TOTAL MATERIAL	58.66	%	666.67
LABOUR						
Electrician	0.20000	Day	900.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
			TOTAL LABOUR	18.84	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	190.50

Composite Rates Per	Each	Rs.	1,042.57	Cost Per Each: 1,042.57
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-11-b-02 **Unit (British) :** Each

Item Name : Supply and Erection of iron/aluminium clad, 500V main switch Triple pole with neutral link : 30/35 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
T.Pole 30/35A	1.00000	No	766.67	1	No	766.67
			TOTAL MATERIAL	60.33	%	766.67
LABOUR						
Electrician	0.20000	Day	900.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
			TOTAL LABOUR	17.17	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	213.00

Composite Rates Per	Each	Rs.	1,165.07	Cost Per Each: 1,165.07
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-11-b-03 **Unit (British) :** Each

Item Name : Supply and Erection of iron/aluminium clad, 500V main switch Triple pole with neutral link : 60/65 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
T.Pole 60/65A	1.00000	No	1,933.33	1	No	1,933.33
			TOTAL MATERIAL	66.73	%	1,933.33
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	10.77	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	485.62

Composite Rates Per	Each	Rs.	2,650.70	Cost Per Each: 2,650.70
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-11-b-04 **Unit (British) :** Each

Item Name : Supply and Erection of iron/aluminium clad, 500V main switch Triple pole with neutral link : 100 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
T.Pole 100A	1.00000	No	3,800.00	1	No	3,800.00
			TOTAL MATERIAL	70.34	%	3,800.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	7.16	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	905.63

Composite Rates Per	Each	Rs.	4,937.38	Cost Per Each: 4,937.38
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-11-b-05 **Unit (British) :** Each

Item Name : Supply & Erection of 200 Amp Main switch

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
200 Amp Main switch	1.00000	Each	8,000.00	1	Each	8,000.00
		TOTAL	MATERIAL	72.46	%	8,000.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	5.04	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,850.63

Composite Rates Per	Each	Rs.	10,082.38	Cost Per Each: 10,082.38
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-11-b-06 **Unit (British) :** Each

Item Name : Supply & Erection of Change over switch 100 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Change over switch 100 Amp (imported)	1.00000	Each	10,000.00	1	Each	10,000.00
			TOTAL MATERIAL	73.18	%	10,000.00
LABOUR						
Electrician	0.20000	Day	900.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
			TOTAL LABOUR	4.32	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,290.50

Composite Rates Per	Each	Rs.	12,475.90	Cost Per Each: 12,475.90
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-11-b-07 **Unit (British) :** Each

Item Name : Supply & Erection of Change over switch 200 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Change over sv/itch 200-Amp imported	1.00000	Each	20,000.00	1	Each	20,000.00
			TOTAL MATERIAL	73.84	%	20,000.00
LABOUR						
Electrician	0.20000	Day	900.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
			TOTAL LABOUR	3.66	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,540.50

Composite Rates Per	Each	Rs.	24,725.90	Cost Per Each: 24,725.90
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-11-b-08 **Unit (British) :** Each

Item Name : Supply & Erection of Change over switch 600 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Change over switch 600 Amp best quality	1.00000	Each	30,000.00	1	Each	30,000.00
			TOTAL MATERIAL	74.06	%	30,000.00
LABOUR						
Electrician	0.20000	Day	900.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
			TOTAL LABOUR	3.44	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,790.50

Composite Rates Per	Each	Rs.	36,975.90	Cost Per Each: 36,975.90
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-11-b-09 **Unit (British) :** Each

Item Name : Supply & Erection of Change over switch 500 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Change over switch 500 Amp (heavy duty)	1.00000	Each	28,000.00	1	Each	28,000.00
			TOTAL MATERIAL	74.02	%	28,000.00
LABOUR						
Electrician	0.20000	Day	900.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
			TOTAL LABOUR	3.48	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,340.50

Composite Rates Per	Each	Rs.	34,525.90	Cost Per Each: 34,525.90
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-11-b-10 **Unit (British) :** Each

Item Name : Supply & Erection of 600 Amp main switch

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
600 Amp main switch	1.00000	Each	25,000.00	1	Each	25,000.00
		TOTAL	MATERIAL	73.97	%	25,000.00
LABOUR						
Electrician	0.20000	Day	900.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	3.53	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,665.50

Composite Rates Per	Each	Rs.	30,850.90	Cost Per Each: 30,850.90
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-11-b-11 **Unit (British) :** Each

Item Name : Supply & Erection of 400 Amp main switch

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
400 Amp main switch	1.00000	Each	20,000.00	1	Each	20,000.00
		TOTAL	MATERIAL	73.84	%	20,000.00
LABOUR						
Electrician	0.20000	Day	900.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	3.66	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,540.50

Composite Rates Per	Each	Rs.	24,725.90	Cost Per Each: 24,725.90
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-11-b-12 **Unit (British) :** Each

Item Name : Supply & Erection of 300 Amp main switch

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
300 Amp main switch	1.00000	Each	15,000.00	1	Each	15,000.00
		TOTAL	MATERIAL	73.62	%	15,000.00
LABOUR						
Electrician	0.20000	Day	900.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	3.88	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,415.50

Composite Rates Per	Each	Rs.	18,600.90	Cost Per Each: 18,600.90
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-12-a **Unit (British) :** Each

Item Name : Supply and Erection or iron/aluminium clad, 500V main switch with triple pole, complete : 60 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bars 60 Amp W.4 Copper Bar	1.00000	No	2,500.00	1	No	2,500.00
			TOTAL MATERIAL	68.35	%	2,500.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	9.15	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	613.13

Composite Rates Per	Each	Rs.	3,344.88	Cost Per Each: 3,344.88
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-12-b **Unit (British) :** Each

Item Name : Supply and Erection or iron/aluminium clad, 500V main switch with triple pole, complete : 100 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bars 100 Amp W.4 Copper Bar	1.00000	No	2,750.00	1	No	2,750.00
			TOTAL MATERIAL	68.87	%	2,750.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	8.63	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	669.38

Composite Rates Per	Each	Rs.	3,651.13	Cost Per Each: 3,651.13
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-12-c **Unit (British) :** Each

Item Name : Supply and Erection or iron/aluminium clad, 500V main switch with triple pole, complete : 200 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bars 200 Amp 4 Copper Bar	1.00000	No	4,500.00	1	No	4,500.00
			TOTAL MATERIAL	71.63	%	4,500.00
LABOUR						
Electrician	0.20000	Day	900.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
			TOTAL LABOUR	5.87	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,053.00

Composite Rates Per	Each	Rs.	5,738.40	Cost Per Each: 5,738.40
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-12-d **Unit (British) :** Each

Item Name : Supply and Erection or iron/aluminium clad, 500V main switch with triple pole, complete : 300 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bars 300 Amp 4 Copper Bar	1.00000	No	5,850.00	1	No	5,850.00
			TOTAL MATERIAL	72.28	%	5,850.00
LABOUR						
Electrician	0.20000	Day	900.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
			TOTAL LABOUR	5.22	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,356.75

Composite Rates Per	Each	Rs.	7,392.15	Cost Per Each: 7,392.15
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-12-e **Unit (British) :** Each

Item Name : Supply and Erection or iron/aluminium clad, 500V main switch with triple pole, complete : 500 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bars 500 Amp 4 Copper Bar	1.00000	No	10,000.00	1	No	10,000.00
			TOTAL MATERIAL	73.18	%	10,000.00
LABOUR						
Electrician	0.20000	Day	900.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
			TOTAL LABOUR	4.32	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,290.50

Composite Rates Per	Each	Rs.	12,475.90	Cost Per Each: 12,475.90
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.25

Item Code : 15-12-f **Unit (British) :** Each

Item Name : Supply & Erection of Brass Bar 5000 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Bar 5000 Amp	1.00000	Each	10,000.00	1	Each	10,000.00
			TOTAL MATERIAL	74.33	%	10,000.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	3.17	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,255.06

Composite Rates Per	Each	Rs.	12,278.24	Cost Per Each: 12,278.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.25

Item Code : 15-12-g **Unit (British) :** Each

Item Name : Supply & Erection of Brass Bar3000 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Bar 3000 Amp	1.00000	Each	8,000.00	1	Each	8,000.00
		TOTAL	MATERIAL	74.29	%	8,000.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	3.21	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,805.06

Composite Rates Per	Each	Rs.	9,828.24	Cost Per Each: 9,828.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.15

Item Code : 15-13 **Unit (British) :** Each

Item Name : Supply and Erection plain pendent lamp holder, complete with bakelite lamp holder & flexible twin wire of 2m

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable (23/0.0076) 2m length	1.00000	Mtr	486.00	1	Mtr	486.00
Lamp Holder	1.00000	No	42.78	1	No	42.78
		TOTAL	MATERIAL	73.25	%	528.78
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
		TOTAL	LABOUR	4.25	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	121.00

Composite Rates Per	Each	Rs.	659.05	Cost Per Each: 659.05
Labour Rates Per	Each	Rs.	11.30	Cost Per Each: 11.30

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.15

Item Code : 15-14 **Unit (British) :** Each

Item Name : Supply and Erection 9" long swan neck plain brass/steel/brass oxidised bracket lamp holder, complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Swan Neck Holder	1.00000	No	40.00	1	No	40.00
		TOTAL	MATERIAL	52.19	%	40.00
LABOUR						
Electrician	0.01900	Day	900.00	1	Day	17.10
Sundries (Labour Only):				3.00	%	0.51
		TOTAL	LABOUR	25.31	%	17.61
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12.85

Composite Rates Per	Each	Rs.	70.46	Cost Per Each: 70.46
Labour Rates Per	Each	Rs.	21.46	Cost Per Each: 21.46

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.15

Item Code : 15-15 **Unit (British) :** Each

Item Name : Supply and Erection wall/pole type bracket with double cover water tight reflector, flexible wire & brass holder

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Flexible Brass Holder	1.00000	No	180.00	1	No	180.00
		TOTAL	MATERIAL	62.08	%	180.00
LABOUR						
Electrician	0.04000	Day	900.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
		TOTAL	LABOUR	15.42	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	48.60

Composite Rates Per	Each	Rs.	265.68	Cost Per Each: 265.68
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1

Item Code : 15-16 **Unit (British) :** Each

Item Name : Supply and Erection call bell 220/250V, fixed on Sahl wood board 7"x4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood Box 7"x4"	1.00000	No	50.00	1	No	50.00
Push Bell	1.00000	No	40.56	1	No	40.56
		TOTAL	MATERIAL	59.67	%	90.56
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	17.83	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	25.44

Composite Rates Per	Each	Rs.	139.17	Cost Per Each: 139.17
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1

Item Code : 15-17 **Unit (British) :** Each

Item Name : Supply and Erection bell push or bed switch, with 5m. twin flexible wire 23/0.0076"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Flexible Wire (23/0.0076)	16.40000	RFT	10.00	1	RFT	164.00
Push Bell	1.00000	No	40.56	1	No	40.56
		TOTAL	MATERIAL	72.27	%	204.56
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
		TOTAL	LABOUR	5.23	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	47.44

Composite Rates Per	Each	Rs.	258.49	Cost Per Each: 258.49
Labour Rates Per	Each	Rs.	7.91	Cost Per Each: 7.91

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-18-a **Unit (British) :** Each

Item Name : Supply and Erection switches 10/15 Amp : Open type

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	2.00000	No	1.00	1	No	2.00
Switch open (10/15A)	1.00000	No	30.00	1	No	30.00
			TOTAL MATERIAL	52.40	%	32.00
LABOUR						
Electrician	0.01500	Day	900.00	1	Day	13.50
Sundries (Labour Only):				3.00	%	0.41
			TOTAL LABOUR	25.10	%	13.91
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10.24

Composite Rates Per	Each	Rs.	56.14	Cost Per Each: 56.14
Labour Rates Per	Each	Rs.	16.94	Cost Per Each: 16.94

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-18-b **Unit (British) :** Each

Item Name : Supply and Erection switches 10/15 Amp : Recessed type

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	2.00000	No	1.00	1	No	2.00
Switch Recessed (10/15A)	1.00000	No	80.00	1	No	80.00
		TOTAL	MATERIAL	63.97	%	82.00
LABOUR						
Electrician	0.01500	Day	900.00	1	Day	13.50
Sundries (Labour Only):				3.00	%	0.41
		TOTAL	LABOUR	13.53	%	13.91
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	21.49

Composite Rates Per	Each	Rs.	117.39	Cost Per Each: 117.39
Labour Rates Per	Each	Rs.	16.94	Cost Per Each: 16.94

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-19-a **Unit (British) :** Each

Item Name : Supply and Erection 3 pin 10/15 Amp. wall socket : Open type

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	2.00000	No	1.00	1	No	2.00
Wall Socket (Open) 10/15	1.00000	No	35.00	1	No	35.00
		TOTAL	MATERIAL	46.33	%	37.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	31.17	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13.39

Composite Rates Per	Each	Rs.	73.56	Cost Per Each: 73.56
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1

Item Code : 15-19-b **Unit (British) :** Each

Item Name : Supply and Erection 3 pin 10/15 Amp. wall socket : Recessed

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	2.00000	No	1.00	1	No	2.00
Wall Socket Recess 10/15A	1.00000	No	90.00	1	No	90.00
			TOTAL MATERIAL	59.86	%	92.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	17.64	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	25.76

Composite Rates Per	Each	Rs.	140.94	Cost Per Each: 140.94
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-20-a **Unit (British) :** Each

Item Name : Supply and Erection 3 pin switch & plug combined recessed type : 5 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	2.00000	No	1.00	1	No	2.00
5A Three Pin Switch	1.00000	No	450.00	1	No	450.00
		TOTAL	MATERIAL	70.97	%	452.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	6.53	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	106.76

Composite Rates Per	Each	Rs.	581.94	Cost Per Each: 581.94
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-20-b **Unit (British) :** Each

Item Name : Supply and Erection 3 pin switch & plug combined recessed type : 10/15 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	2.00000	No	1.00	1	No	2.00
recessed type 10/15A Three Pin Switch	1.00000	No	500.00	1	No	500.00
		TOTAL	MATERIAL	71.30	%	502.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	6.20	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	118.01

Composite Rates Per	Each	Rs.	643.19	Cost Per Each: 643.19
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-21 **Unit (British) :** Each

Item Name : Supply and Erection 3 pin 10/15 Amp. wall socket with shoe open type

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	2.00000	No	1.00	1	No	2.00
open type 10/15A Three Pin Switch	1.00000	No	500.00	1	No	500.00
		TOTAL	MATERIAL	71.30	%	502.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	6.20	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	118.01

Composite Rates Per	Each	Rs.	643.19	Cost Per Each: 643.19
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1, 15.4.5

Item Code : 15-22-a **Unit (British) :** Each

Item Name : Supply and Erection button holder/angle holder Bakelite large size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	2.00000	No	1.00	1	No	2.00
Bakelite (Button Holder)	1.00000	No	40.00	1	No	40.00
		TOTAL	MATERIAL	58.27	%	42.00
LABOUR						
Electrician	0.01300	Day	900.00	1	Day	11.70
Sundries (Labour Only):				3.00	%	0.35
		TOTAL	LABOUR	19.23	%	12.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12.08

Composite Rates Per	Each	Rs.	66.13	Cost Per Each: 66.13
Labour Rates Per	Each	Rs.	14.68	Cost Per Each: 14.68

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.1

Item Code : 15-22-b **Unit (British) :** Each

Item Name : Supply and Erection button holder/angle holder Brass

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw for inspection Box	2.00000	No	1.00	1	No	2.00
Brass (Button Holder)	1.00000	No	120.00	1	No	120.00
		TOTAL	MATERIAL	67.98	%	122.00
LABOUR						
Electrician	0.01300	Day	900.00	1	Day	11.70
Sundries (Labour Only):				3.00	%	0.35
		TOTAL	LABOUR	9.52	%	12.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	30.08

Composite Rates Per	Each	Rs.	164.13	Cost Per Each: 164.13
Labour Rates Per	Each	Rs.	14.68	Cost Per Each: 14.68

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.4.2

Item Code : 15-23-a Unit (British) : Each

Item Name : Supply and Erection porcelain fuses (china made) with plastic sheet base on angle iron board : 10/15 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
fuse 10/15A	1.00000	No	100.00	1	No	100.00
		TOTAL	MATERIAL	60.82	%	100.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	16.68	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	27.56

Composite Rates Per	Each	Rs.	150.74	Cost Per Each: 150.74
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.2

Item Code : 15-23-b **Unit (British) :** Each

Item Name : Supply and Erection porcelain fuses (china made) with plastic sheet base on angle iron board : 30 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
30 Amp Fuse Proceline	1.00000	No	150.00	1	No	150.00
			TOTAL MATERIAL	64.78	%	150.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	12.72	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	38.81

Composite Rates Per	Each	Rs.	211.99	Cost Per Each: 211.99
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.4.2

Item Code : 15-23-c Unit (British) : Each

Item Name : Supply and Erection porcelain fuses (china made) with plastic sheet base on angle iron board : 60 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
60 Amp Fuse Proceline	1.00000	No	430.00	1	No	430.00
			TOTAL MATERIAL	70.80	%	430.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	6.70	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.81

Composite Rates Per	Each	Rs. 554.99	Cost Per Each: 554.99	
Labour Rates Per	Each	Rs. 28.24	Cost Per Each: 28.24	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.2

Item Code : 15-23-d **Unit (British) :** Each

Item Name : Supply and Erection porcelain fuses (china made) with plastic sheet base on angle iron board : 100 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
100 Amp Fuse Proceline	1.00000	No	920.00	1	No	920.00
			TOTAL MATERIAL	72.72	%	920.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	4.78	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	212.06

Composite Rates Per	Each	Rs.	1,155.24	Cost Per Each: 1,155.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.2

Item Code : 15-23-e **Unit (British) :** Each

Item Name : Supply and Erection porcelain fuses (china made) with plastic sheet base on angle iron board : 200 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
200 Amp Fuse Proceline	1.00000	No	1,020.00	1	No	1,020.00
			TOTAL MATERIAL	72.89	%	1,020.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	4.61	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	234.56

Composite Rates Per	Each	Rs.	1,277.74	Cost Per Each: 1,277.74
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.4

Item Code : 15-24-a **Unit (British) :** Set

Item Name : Supply and Erection tube light, including rod, choke etc complete
Double rod (2x40 watts) with 2 chokes & 2 starters

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tube rod	2.00000	No	110.00	1	No	220.00
Chokes	2.00000	No	350.00	1	No	700.00
Starters	2.00000	No	30.00	1	No	60.00
Frame with holder	1.00000	No	400.00	1	No	400.00
Flexible wire	6.00000	Rft	50.00	1	Rft	300.00
		TOTAL	MATERIAL	70.71	%	1,680.00
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	6.79	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	398.25

Composite Rates Per	Set	Rs.	2,170.95	Cost Per Set: 2,170.95
Labour Rates Per	Set	Rs.	112.95	Cost Per Set: 112.95

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.4

Item Code : 15-24-b **Unit (British) :** Set

Item Name : Supply and Erection tube light, including rod, choke etc complete
Single rod (40 watts) with 1 choke & 1 starter

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tube rod	1.00000	No	110.00	1	No	110.00
Chokes	1.00000	No	350.00	1	No	350.00
Starters	1.00000	No	30.00	1	No	30.00
Flexible wire	6.00000	Rft	50.00	1	Rft	300.00
Frame set	1.00000	No	350.00	1	No	350.00
		TOTAL	MATERIAL	70.34	%	1,140.00
LABOUR						
Electrician	0.07500	Day	900.00	1	Day	67.50
Sundries (Labour Only):				3.00	%	2.03
		TOTAL	LABOUR	7.16	%	69.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	271.69

Composite Rates Per	Set	Rs.	1,481.21	Cost Per Set: 1,481.21
Labour Rates Per	Set	Rs.	84.71	Cost Per Set: 84.71

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.4

Item Code : 15-24-c **Unit (British) :** Each

Item Name : Supply and Erection tube light, including rod, choke etc complete
Round tube (32 watt) 1 choke + 1 starter w/o cover

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Chokes	1.00000	No	350.00	1	No	350.00
Starters	1.00000	No	30.00	1	No	30.00
Round tube 32 watts	1.00000	No	120.00	1	No	120.00
Holder	1.00000	No	80.00	1	No	80.00
Base	1.00000	No	95.00	1	No	95.00
Flexeble wire	6.00000	Rft	50.00	1	Rft	300.00
Hooks	1.00000	No	20.00	1	No	20.00
		TOTAL	MATERIAL	70.97	%	995.00
LABOUR						
Electrician	0.05500	Day	900.00	1	Day	49.50
Sundries (Labour Only):				3.00	%	1.49
		TOTAL	LABOUR	6.53	%	50.99
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	235.01

Composite Rates Per	Each	Rs.	1,281.00	Cost Per Each: 1,281.00
Labour Rates Per	Each	Rs.	62.12	Cost Per Each: 62.12

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.1

Item Code : 15-25 **Unit (British) :** Each

Item Name : Supply and Erection girder clamp hook, 5/8" dia.for hanging ceiling fans

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Girder Clamp Hoook (5/8" dia)	1.00000	No	240.00	1	No	240.00
		TOTAL	MATERIAL	68.11	%	240.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	9.39	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	59.06

Composite Rates Per	Each	Rs.	322.24	Cost Per Each: 322.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-26-a Unit (British) : Each

Item Name : Supply and Erection circuit breaker (imported) on sahl wood board complete : 2/5/15 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2" MS CONDUIT	3.28000	RFT	60.00	1	RFT	196.80
Circuit Breaker I (2/5/15A)	1.00000	No	450.00	1	No	450.00
		TOTAL	MATERIAL	67.46	%	646.80
LABOUR						
Electrician	0.07500	Day	900.00	1	Day	67.50
Sundries (Labour Only):				3.00	%	2.03
		TOTAL	LABOUR	10.04	%	69.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	160.72

Composite Rates Per	Each	Rs.	877.04	Cost Per Each: 877.04
Labour Rates Per	Each	Rs.	84.71	Cost Per Each: 84.71

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-26-b **Unit (British) :** Each

Item Name : Supply and Erection circuit breaker (imported) on sahl wood board complete : 20/25/30 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Circuit Breaker I (20/25/30A)	1.00000	No	450.00	1	No	450.00
Board	1.00000	No	40.00	1	No	40.00
		TOTAL	MATERIAL	65.48	%	490.00
LABOUR						
Electrician	0.07500	Day	900.00	1	Day	67.50
Sundries (Labour Only):				3.00	%	2.03
		TOTAL	LABOUR	12.02	%	69.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	125.44

Composite Rates Per	Each	Rs.	684.96	Cost Per Each: 684.96
Labour Rates Per	Each	Rs.	84.71	Cost Per Each: 84.71

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.10

Item Code : 15-27 **Unit (British) :** Rft

Item Name : Supply and Erection stay for house service pipe, erected with straining screws and 7/14 SWG stay wire

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stay Wire 7/14 SWG	1.00000	RFT	250.00	1	RFT	250.00
Straining Screws	0.15000	Pkt	70.00	1	Pkt	10.50
		TOTAL	MATERIAL	72.25	%	260.50
LABOUR						
Electrician	0.00900	Day	900.00	1	Day	8.10
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	5.25	%	8.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	60.43

Composite Rates Per	Rft	Rs.	329.28	Per Meter : Rs 1,080.03
Labour Rates Per	Rft	Rs.	10.17	Per Meter : Rs 33.34

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.6

Item Code : 15-28-a **Unit (British) :** Rft

Item Name : Supply and Erection of house service pipe Henley or pole, type 2" dia. erected to install insulated wire etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 2"	1.00000	RFT	187.25	1	RFT	187.25
Shackle Insulator	0.06300	No	91.67	1	No	5.78
Straining Device	0.00600	No	1,000.00	1	No	6.00
		TOTAL	MATERIAL	70.67	%	199.03
LABOUR						
Electrician	0.01200	Day	900.00	1	Day	10.80
Sundries (Labour Only):				3.00	%	0.32
		TOTAL	LABOUR	6.83	%	11.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	47.21

Composite Rates Per	Rft	Rs.	257.36	Per Meter : Rs 844.14
Labour Rates Per	Rft	Rs.	13.55	Per Meter : Rs 44.46

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.9.1

Item Code : 15-29 **Unit (British) :** Each

Item Name : Supply and Erection shackle/pin insulator, medium size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Nut Bolt for Shackle/Pin Insulator	0.25000	Kg	150.00	1	Kg	37.50
Shackle/Pin Insulator	1.00000	No	120.00	1	No	120.00
		TOTAL	MATERIAL	65.19	%	157.50
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	12.31	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.50

Composite Rates Per	Each	Rs.	221.18	Cost Per Each: 221.18
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.25

Item Code : 15-30 **Unit (British) :** kg

Item Name : Supply and Erection bare copper conductor wire, No. 2 to 16 SWG, including GI binding wire No. 16 SWG

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Binding Wire - 16 SWG	0.33300	Kg	112.33	1	Kg	37.41
Copper Conductor	1.00000	Kg	750.00	1	Kg	750.00
		TOTAL	MATERIAL	73.41	%	787.41
LABOUR						
Electrician	0.01300	Day	900.00	1	Day	11.70
Sundries (Labour Only):				3.00	%	0.35
		TOTAL	LABOUR	4.09	%	12.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	179.80

Composite Rates Per	kg	Rs. 979.26	Cost Per kg: 979.26	
Labour Rates Per	kg	Rs. 14.68	Cost Per kg: 14.68	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.2.10

Item Code : 15-31 Unit (British) : kg

Item Name : Supply and Erection GI wire of sizes, including binding wire No. 16 SWG for support of rubber wire, pole to pole

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Wire 16 SWG	1.00000	Kg	150.00	1	Kg	150.00
		TOTAL	MATERIAL	69.11	%	150.00
LABOUR						
Electrician	0.01300	Day	900.00	1	Day	11.70
Sundries (Labour Only):				3.00	%	0.35
		TOTAL	LABOUR	8.39	%	12.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	36.38

Composite Rates Per	kg	Rs.	198.43	Cost Per kg: 198.43
Labour Rates Per	kg	Rs.	14.68	Cost Per kg: 14.68

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.10, 15.3.1

Item Code : 15-32-a **Unit (British) :** Rft

Item Name : Wiring overhead line in 2 single core, PVC insulated cable with GI wire #8 SWG : 3/0.029"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 250V (3/0.029")	2.00000	Rft	7.01	1	Rft	14.02
G.I Wire 8 SWG	0.30500	kg	120.00	1	kg	36.60
		TOTAL	MATERIAL	66.25	%	50.62
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
		TOTAL	LABOUR	11.25	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12.81

Composite Rates Per	Rft	Rs.	69.92	Per Meter : Rs 229.32
Labour Rates Per	Rft	Rs.	7.91	Per Meter : Rs 25.93

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.10, 15.3.1

Item Code : 15-32-b **Unit (British) :** Rft

Item Name : Wiring overhead line in 2 single core, PVC insulated cable with GI wire #8 SWG : 7/0.029"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 250V (7/0.029")	2.00000	Rft	15.24	1	Rft	30.48
G.I Wire 8 SWG	0.30500	kg	120.00	1	kg	36.60
		TOTAL	MATERIAL	68.10	%	67.08
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
		TOTAL	LABOUR	9.40	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16.51

Composite Rates Per	Rft	Rs.	90.08	Per Meter : Rs 295.46
Labour Rates Per	Rft	Rs.	7.91	Per Meter : Rs 25.93

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.10, 15.3.1

Item Code : 15-32-c **Unit (British) :** Rft

Item Name : Wiring overhead line in 2 single core, PVC insulated cable with GI wire #8 SWG : 7/0.036"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 250V (7/0.036")	2.00000	Rft	19.51	1	Rft	39.02
G.I Wire 8 SWG	0.30500	kg	120.00	1	kg	36.60
		TOTAL	MATERIAL	68.77	%	75.62
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
		TOTAL	LABOUR	8.73	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.43

Composite Rates Per	Rft	Rs.	100.54	Per Meter : Rs 329.77
Labour Rates Per	Rft	Rs.	7.91	Per Meter : Rs 25.93

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.10, 15.3.1

Item Code : 15-32-d **Unit (British) :** Rft

Item Name : Wiring overhead line in 2 single core, PVC insulated cable with GI wire #8 SWG : 7/0.044"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable S/C 250V (7/0.044")	2.00000	Rft	28.66	1	Rft	57.32
G.I Wire 8 SWG	0.30500	kg	120.00	1	kg	36.60
		TOTAL	MATERIAL	69.82	%	93.92
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
		TOTAL	LABOUR	7.68	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22.55

Composite Rates Per	Rft	Rs.	122.96	Per Meter : Rs 403.30
Labour Rates Per	Rft	Rs.	7.91	Per Meter : Rs 25.93

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.6

Item Code : 15-33 **Unit (British) :** Each

Item Name : Supply and Erection street light pole bracket 1.25" GI pipe 2m. long, complete with 2 pole clamps

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Street Light Pole Bracket	1.00000	No.	328.75	1	No.	328.75
Clamp	2.00000	No	55.00	1	No	110.00
		TOTAL	MATERIAL	50.97	%	438.75
LABOUR						
Electrician	0.22500	Day	900.00	1	Day	202.50
Sundries (Labour Only):				3.00	%	6.08
		TOTAL	LABOUR	26.53	%	208.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	144.28

Composite Rates Per	Each	Rs.	791.61	Cost Per Each: 791.61
Labour Rates Per	Each	Rs.	254.14	Cost Per Each: 254.14

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-34 **Unit (British) :** Each

Item Name : Supply and Fixing dust & weather proof street light fitting with reflector, 400W mercury vapour lamp etc comp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Street Light fitting	1.00000	No.	1,600.00	1	No.	1,600.00
			TOTAL MATERIAL	60.82	%	1,600.00
LABOUR						
Electrician	0.40000	Day	900.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	10.80
			TOTAL LABOUR	16.68	%	370.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	441.00

Composite Rates Per	Each	Rs.	2,411.80	Cost Per Each: 2,411.80
Labour Rates Per	Each	Rs.	451.80	Cost Per Each: 451.80

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-35-a **Unit (British) :** Each

Item Name : Supply and Erection pole mounted street light complete for fitting 125/250 W mercury lamp : GEC make

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pole Street Light GEC (125/200W)	1.00000	No.	1,426.00	1	No.	1,426.00
			TOTAL MATERIAL	59.48	%	1,426.00
LABOUR						
Electrician	0.40000	Day	900.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	10.80
			TOTAL LABOUR	18.02	%	370.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	401.85

Composite Rates Per	Each	Rs.	2,198.65	Cost Per Each: 2,198.65
Labour Rates Per	Each	Rs.	451.80	Cost Per Each: 451.80

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-35-b **Unit (British) :** Each

Item Name : Supply and Erection pole mounted street light complete for fitting 125/250 W mercury lamp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pole Street Light (125/200W)	1.00000	No.	3,200.00	1	No.	3,200.00
			TOTAL MATERIAL	66.97	%	3,200.00
LABOUR						
Electrician	0.40000	Day	900.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	10.80
			TOTAL LABOUR	10.53	%	370.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	801.00

Composite Rates Per	Each	Rs.	4,371.80	Cost Per Each: 4,371.80
Labour Rates Per	Each	Rs.	451.80	Cost Per Each: 451.80

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.5

Item Code : 15-35-c **Unit (British) :** No

Item Name : Supply & erection of Road Light fixture with 250 watts Son lamp, ballast and ignitor

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Road Light fixture IP 66 with 250 watts Son lamp, ballast and ignitor.	1.00000	No	22,050.00	1	No	22,050.00
		TOTAL	MATERIAL	68.39	%	22,050.00
LABOUR						
Skilled Labour	0.12500	Day	810.00	1	Day	101.25
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	6.41
		TOTAL	LABOUR	3.66	%	220.16
EQUIPMENT						
10 t	1.00000	hr	1,756.18	1	hr	1,756.18
		TOTAL	EQUIPMENT	5.45	%	1,756.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,404.48

Composite Rates Per	No	Rs.	29,430.83	Cost Per No: 29,430.83
Labour Rates Per	No	Rs.	268.26	Cost Per No: 268.26

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.5

Item Code : 15-35-d **Unit (British) :** No

Item Name : Supply & erection of SMD Type LED Road light Fixture (60-70 watts)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
SMD Type LED Road light Fixture (60-70 watts).	1.00000	No	45,855.00	1	No	45,855.00
		TOTAL	MATERIAL	71.43	%	45,855.00
LABOUR						
Skilled Labour	0.12500	Day	810.00	1	Day	101.25
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	6.41
		TOTAL	LABOUR	3.33	%	220.16
EQUIPMENT						
10 t	1.00000	hr	1,756.18	1	hr	1,756.18
		TOTAL	EQUIPMENT	2.74	%	1,756.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10,760.61

Composite Rates Per	No	Rs.	58,591.95	Cost Per No: 58,591.95
Labour Rates Per	No	Rs.	268.26	Cost Per No: 268.26

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.5

Item Code : 15-35-e **Unit (British) :** No

Item Name : Supply & erection of SMD Type LED Road light Fixture (90-100 watts)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
SMD Type LED Road light Fixture (90-100 watts).	1.00000	No	51,980.00	1	No	51,980.00
		TOTAL	MATERIAL	71.78	%	51,980.00
LABOUR						
Skilled Labour	0.12500	Day	810.00	1	Day	101.25
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	6.41
		TOTAL	LABOUR	3.30	%	220.16
EQUIPMENT						
10 t	1.00000	hr	1,756.18	1	hr	1,756.18
		TOTAL	EQUIPMENT	2.43	%	1,756.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12,138.73

Composite Rates Per	No	Rs.	66,095.08	Cost Per No: 66,095.08
Labour Rates Per	No	Rs.	268.26	Cost Per No: 268.26

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.5

Item Code : 15-35-f **Unit (British) :** No

Item Name : Supply & erection of SMD Type LED Road light Fixture (120-130 watts)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
SMD Type LED Road light Fixture (120-130 watts).	1.00000	No	70,355.00	1	No	70,355.00
		TOTAL	MATERIAL	72.47	%	70,355.00
LABOUR						
Skilled Labour	0.12500	Day	810.00	1	Day	101.25
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	6.41
		TOTAL	LABOUR	3.22	%	220.16
EQUIPMENT						
10 t	1.00000	hr	1,756.18	1	hr	1,756.18
		TOTAL	EQUIPMENT	1.81	%	1,756.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16,273.11

Composite Rates Per	No	Rs.	88,604.45	Cost Per No: 88,604.45
Labour Rates Per	No	Rs.	268.26	Cost Per No: 268.26

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1.5

Item Code : 15-35-g **Unit (British) :** Each

Item Name : Providing and laying of cable route marker cast iron for all sort of Road Light, Street Lights & Boundary Wall lights complete in all respects with all installation material complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable route marker made of cast iron for all sort of Road Light,Street Lights & Boundary Wall lights	1.00000	No	700.00	1	No	700.00
		TOTAL	MATERIAL	56.38	%	700.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	21.12	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	208.13

Composite Rates Per	Each	Rs.	1,139.88	Cost Per Each: 1,139.88
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-36-a **Unit (British) :** Each

Item Name : Supply and Fixing 125 W mercury vapour lamp with choke

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
125 W Mercury Vapour lamp	1.00000	No.	350.00	1	No.	350.00
Choke 125 W	1.00000	No.	1,500.00	1	No.	1,500.00
		TOTAL	MATERIAL	71.04	%	1,850.00
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	6.46	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	436.50

Composite Rates Per	Each	Rs.	2,379.20	Cost Per Each: 2,379.20
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-36-b **Unit (British) :** Each

Item Name : Supply and Fixing 250 W mercury vapour lamp with choke

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
250 W mercury vapour lamp	1.00000	No.	800.00	1	No.	800.00
Choke 250 W	1.00000	No.	2,000.00	1	No.	2,000.00
			TOTAL MATERIAL	72.18	%	2,800.00
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
			TOTAL LABOUR	5.32	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	650.25

Composite Rates Per	Each	Rs.	3,542.95	Cost Per Each: 3,542.95
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-36-c **Unit (British) :** Each

Item Name : Supply and Fixing 400 W mercury vapour lamp with choke

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
400 W mercury vapour	1.00000	No.	1,250.00	1	No.	1,250.00
Choke 400 W	1.00000	No.	3,000.00	1	No.	3,000.00
		TOTAL	MATERIAL	72.96	%	4,250.00
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	4.54	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	976.50

Composite Rates Per	Each	Rs.	5,319.20	Cost Per Each: 5,319.20
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-36-d **Unit (British) :** Each

Item Name : Supply and Fixing of Road Light fixture IP 66 with 250 watts Son lamp, ballast and ignitor

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Road Light fixture IP 66 with 250 watts Son lamp, ballast and ignitor	1.00000	No.	14,000.00	1	No.	14,000.00
		TOTAL	MATERIAL	72.18	%	14,000.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	5.32	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,251.25

Composite Rates Per	Each	Rs.	17,714.75	Cost Per Each: 17,714.75
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-36-e **Unit (British) :** Each

Item Name : Supply and Fixing SMD Type LED Road light Fixture (120-130 watts)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
SMD Type LED Road light Fixture (120-130 watts)	1.00000	No.	24,000.00	1	No.	24,000.00
			TOTAL MATERIAL	73.13	%	24,000.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	4.37	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,501.25

Composite Rates Per	Each	Rs.	29,964.75	Cost Per Each: 29,964.75
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.6.1

Item Code : 15-36-f Unit (British) : Each

Item Name : Supply and Fixing SMD Type LED Road light Fixture (90-100 watts)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
SMD Type LED Road light Fixture (90-100 watts)	1.00000	No.	20,000.00	1	No.	20,000.00
		TOTAL	MATERIAL	72.86	%	20,000.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	4.64	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,601.25

Composite Rates Per	Each	Rs.	25,064.75	Cost Per Each: 25,064.75
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.6.1

Item Code : 15-36-g Unit (British) : Each

Item Name : Supply and Fixing SMD Type LED Road light Fixture (60-70 watts)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
SMD Type LED Road light Fixture (60-70 watts)	1.00000	No.	11,800.00	1	No.	11,800.00
		TOTAL	MATERIAL	71.76	%	11,800.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	5.74	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,756.25

Composite Rates Per	Each	Rs.	15,019.75	Cost Per Each: 15,019.75
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-h Unit (British) : No

Item Name : Supply at site, installation and commissioning of Road light fixture LED 72 Watt with 72 Watt LED lamp of approved equivalent including cost of all necessary accessories, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Road light fixture model #IRONY LED 72 Watt with 72 Watt LED lamp	1.00000	No	55,000.00	1	No	55,000.00
		TOTAL	MATERIAL	71.92	%	55,000.00
LABOUR						
Skilled Labour	0.12500	Day	810.00	1	Day	101.25
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	6.41
		TOTAL	LABOUR	3.28	%	220.16
EQUIPMENT						
10 t	1.00000	hr	1,756.18	1	hr	1,756.18
		TOTAL	EQUIPMENT	2.30	%	1,756.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12,818.23

Composite Rates Per	No	Rs.	69,794.58	Cost Per No: 69,794.58
Labour Rates Per	No	Rs.	268.26	Cost Per No: 268.26

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-i-1 **Unit (British) :** Each

Item Name : Supply, installation, testing and commissioning of 2x28 Watt fluorescent light fixture, ceiling, recessed, wall mounted made of MS body 22 SWG degreased and derusted with white enameled non yellowing paint. Complete with internal wiring, Grounding terminal , complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2x28 Watt fluorescent light fixture complete with T5 lamps,	1.00000	No	1,900.00	1	No	1,900.00
		TOTAL	MATERIAL	73.46	%	1,900.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	4.04	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	433.58

Composite Rates Per	Each	Rs.	2,361.39	Cost Per Each: 2,361.39
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-i-2 Unit (British) : Each

Item Name : Supply, installation, testing and commissioning of 1x28 Watt fluorescent light fixture, ceiling, recessed, wall mounted made of MS body 22 SWG degreased and derusted with white enameled non yellowing paint. Complete with internal wiring, Grounding terminal , complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1x28 Watt fluorescent light fixture complete with T5 lamps	1.00000	No	1,700.00	1	No	1,700.00
			TOTAL MATERIAL	73.34	%	1,700.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
			TOTAL LABOUR	4.16	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	388.58

Composite Rates Per	Each	Rs.	2,116.39	Cost Per Each: 2,116.39
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-i-3 **Unit (British) :** Each

Item Name : Supply, installation, testing and commissioning of 2x28 Watt fluorescent light fixture with T5 lamps & electronic ballast, ceiling, recessed, wall mounted made of MS body 22 SWG degreased and derusted with white enameled non yellowing paint. Complete with internal wiring, Grounding terminal , complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2x28 Watt fluorescent light fixture complete with T5 lamps,	1.00000	No	5,000.00	1	No	5,000.00
			TOTAL MATERIAL	74.10	%	5,000.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
			TOTAL LABOUR	3.40	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,131.08

Composite Rates Per	Each	Rs.	6,158.89	Cost Per Each: 6,158.89
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-i-4 Unit (British) : Each

Item Name : Supply, installation, testing and commissioning of 1x36 watt fluorescent light fittings, ceiling, recessed, wall mounted made of MS body 22 SWG degreased and derusted with white enameled non yellowing paint. Complete with internal wiring, Grounding terminal , complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1x36 watt flourescent light complete with lamp	1.00000	No	2,100.00	1	No	2,100.00
			TOTAL MATERIAL	73.55	%	2,100.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
			TOTAL LABOUR	3.95	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	478.58

Composite Rates Per	Each	Rs.	2,606.39	Cost Per Each: 2,606.39
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-i-5 **Unit (British) :** Each

Item Name : Supply, installation, testing and commissioning of following light fittings, 1x18 Watt Impact Resistant Lamp fixture with Compact Flourescent lamp, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1x18 Watt fixture with energy saver lamp	1.00000	No	2,300.00	1	No	2,300.00
		TOTAL	MATERIAL	73.64	%	2,300.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	3.86	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	523.58

Composite Rates Per	Each	Rs.	2,851.39	Cost Per Each: 2,851.39
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-i-6 Unit (British) : Each

Item Name : Supply, installation, testing and commissioning of IP-44 rated, 2x3 Watt up/down light LED Light, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2x3 Watt up/down light LED Light, IP-44 rated,	1.00000	No	12,600.00	1	No	12,600.00
			TOTAL MATERIAL	74.34	%	12,600.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
			TOTAL LABOUR	3.16	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,841.08

Composite Rates Per	Each	Rs.	15,468.89	Cost Per Each: 15,468.89
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-i-7 Unit (British) : Each

Item Name : Supply, installation, testing and commissioning of 1x23 Watt, E-27 base, wall bracket light, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1x23Watt, E-27 base, wall bracket light complete with 23Watt CFL,	1.00000	No	3,700.00	1	No	3,700.00
		TOTAL	MATERIAL	73.96	%	3,700.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	3.54	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	838.58

Composite Rates Per	Each	Rs.	4,566.39	Cost Per Each: 4,566.39
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-i-8 **Unit (British) :** Each

Item Name : Supply, installation, testing and commissioning of 2x20 Watt "LED" DC emergency spot light with 3hr backup, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2x20Watt "LED" DC emergency spot light with 3hr backup , Non-maintained	1.00000	No	8,400.00	1	No	8,400.00
		TOTAL	MATERIAL	74.26	%	8,400.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	3.24	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,896.08

Composite Rates Per	Each	Rs.	10,323.89	Cost Per Each: 10,323.89
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-i-9 Unit (British) : Each

Item Name : Supply, installation, testing and commissioning of 1x10 Watt fluorescent exit light

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1x10Watt flourescent exit light	1.00000	No	27,000.00	1	No	27,000.00
			TOTAL MATERIAL	74.43	%	27,000.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
			TOTAL LABOUR	3.07	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,081.08

Composite Rates Per	Each	Rs.	33,108.89	Cost Per Each: 33,108.89
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-i-10 **Unit (British) :** Each

Item Name : Supply, installation, testing and commissioning of 1x6 Watt LED BULKHEAD light fixture, of best quality.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1x6Watt LED BULKHEAD light fixture .	1.00000	No	5,000.00	1	No	5,000.00
			TOTAL MATERIAL	74.10	%	5,000.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
			TOTAL LABOUR	3.40	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,131.08

Composite Rates Per	Each	Rs.	6,158.89	Cost Per Each: 6,158.89
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-i-11 Unit (British) : Each

Item Name : Supply, installation, testing and commissioning of 1x160 Watt, Highbay LED light , complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1x160Watt, Highbay LED light with 160 Watt LED,	1.00000	No	50,000.00	1	No	50,000.00
			TOTAL MATERIAL	74.46	%	50,000.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
			TOTAL LABOUR	3.04	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11,256.08

Composite Rates Per	Each	Rs.	61,283.89	Cost Per Each: 61,283.89
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-i-12 **Unit (British) :** No

Item Name : Supply, installation, testing and commissioning of 3 chip SMD Strip IP-65 rated, complete with12DC drive LED color as per approval of the Engineer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
IP-65 rated, 3 chip SMD Strip complete with12DC drive LED color	1.00000	No	5,000.00	1	No	5,000.00
		TOTAL	MATERIAL	74.10	%	5,000.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	3.40	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,131.08

Composite Rates Per	No	Rs.	6,158.89	Cost Per No: 6,158.89
Labour Rates Per	No	Rs.	33.89	Cost Per No: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-i-13 **Unit (British) :** Each

Item Name : Supply, installation, testing and commissioning of High Purity Aluminum Spinning Reflector Vertical lamp Installation Recessed down light with CFL (1 X 13) watt Energy saver

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
MEGNA High Purity Aluminum Spinning Reflector Vertical lamp Installation Recessed down light with CFL (1 X 13) watt Energy saver c	1.00000	No	650.00	1	No	650.00
		TOTAL	MATERIAL	71.53	%	650.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	5.97	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	152.33

Composite Rates Per	Each	Rs.	830.14	Cost Per Each: 830.14
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-i-14 **Unit (British) :** Each

Item Name : Supply, installation, testing and commissioning of Recessed Down Light with CFL (1 X 13) watt Energy saver and Convex Frosted Lens IP 54, complete in all respects. .

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
DOT-162 Recessed down light(Pierlite) with CFL (1 X 13) watt Energy saver and A2-FT Convex Frosted Lens IP 54 c	1.00000	No	850.00	1	No	850.00
		TOTAL	MATERIAL	72.21	%	850.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	5.29	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	197.33

Composite Rates Per	Each	Rs.	1,075.14	Cost Per Each: 1,075.14
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-i-15 Unit (British) : Each

Item Name : Supply, installation, testing and commissioning of recessed Dawn Light of best quality with CFL (13-17 watt) Energy saver and with Glass Reflector

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Recessed Dawn Light with CFL (13-17 watt) Energy saver and with Glass Reflector	1.00000	No	1,450.00	1	No	1,450.00
			TOTAL MATERIAL	73.14	%	1,450.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
			TOTAL LABOUR	4.36	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	332.33

Composite Rates Per	Each	Rs.	1,810.14	Cost Per Each: 1,810.14
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-i-16 **Unit (British) :** Each

Item Name : Supply, installation, testing and commissioning of Cylindrical Incadescent Up/Down wall light with Dei-cast Aluminium construcation Glass Diffuser ceramic Lampholder IP -44 With (2 x 100) watt ES Par 30 lamp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cylindrical Incadescent Up/Down wall light with Dei-cast Aluminium construcation Glass Diffuser ceramic Lampholder IP -44 With (2 x 100) watt ES Par 30 lamp	1.00000	No	750.00	1	No	750.00
		TOTAL	MATERIAL	71.91	%	750.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	5.59	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	174.83

Composite Rates Per	Each	Rs. 952.64	Cost Per Each: 952.64
Labour Rates Per	Each	Rs. 33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-i-17 Unit (British) : Each

Item Name : Supply, installation of outdoor Waterproof Light with 23 watt CFL with Glass Reflector and with 1 Meter G.I pipe Support, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Outdoor water proof light (Pierlite) with 23 watt Energy saver with Glass Reflector and with 1 Meter G.I pipe Support	1.00000	No	840.00	1	No	840.00
		TOTAL	MATERIAL	72.18	%	840.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	5.32	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	195.08

Composite Rates Per	Each	Rs.	1,062.89	Cost Per Each: 1,062.89
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-i-18 **Unit (British) :** Each

Item Name : Supply, installation, testing and commissioning of 1x5 watt reflector surface mounted LED light fixture with frosted lens, complete with driver

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1x5 watt reflector surface mounted LED light fixture with frosted lens, complete with driver,	1.00000	No	4,400.00	1	No	4,400.00
			TOTAL MATERIAL	74.05	%	4,400.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
			TOTAL LABOUR	3.45	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	996.08

Composite Rates Per	Each	Rs.	5,423.89	Cost Per Each: 5,423.89
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-j-1 Unit (British) : No

Item Name : Supply, installation, & connecting up of light Fixture type 'D' surface mounted fluorescent batten fitting (TMS-015/236) with 2 x 36W TLD lamp, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fixture type 'D' surface mounted fluorescent batten fitting (TMS-015/236) with 2 x 36W TLD lamp.	1.00000	No	1,200.00	1	No	1,200.00
		TOTAL	MATERIAL	68.11	%	1,200.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	9.39	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	295.31

Composite Rates Per	No	Rs.	1,611.19	Cost Per No: 1,611.19
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-j-2 **Unit (British) :** No

Item Name : Supply, installation, & connecting up of light Fixture type 'D' surface mounted fluorescent batten fitting (.TMS-015/236) with 1 x 36W TLD lamp complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fixture type 'D' surface mounted fluorescent batten fitting (.TMS-015/236) with 1 x 36W TLD lamp.	1.00000	No	1,800.00	1	No	1,800.00
		TOTAL	MATERIAL	70.12	%	1,800.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	7.38	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	430.31

Composite Rates Per	No	Rs.	2,346.19	Cost Per No: 2,346.19
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-j-3 **Unit (British) :** No

Item Name : Supply, installation, & connecting up of light Fixture type 'E' surface mounted fluorescent batten fitting (TMS-012/136) with 1 x 36W TLD farm, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fixture type 'E' surface mounted fluorescent batten fitting (TMS-012/136) with 1 x 36W TLD farm	1.00000	No	1,400.00	1	No	1,400.00
		TOTAL	MATERIAL	68.96	%	1,400.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	8.54	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	340.31

Composite Rates Per	No	Rs.	1,856.19	Cost Per No: 1,856.19
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-j-4 Unit (British) : No

Item Name : Supply, installation, & connecting up of Industrial reflector 2 x 36W complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Industrial reflector 2 x 36W Philips GKD-051/236 or Pierlite Pb236 GKD or equivalent	1.00000	No	1,500.00	1	No	1,500.00
		TOTAL	MATERIAL	69.30	%	1,500.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	8.20	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	362.81

Composite Rates Per	No	Rs.	1,978.69	Cost Per No: 1,978.69
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-j-5 Unit (British) : No

Item Name : Supply, installation, & connecting up of light fixture High performance luminar with M2 reflector 1 x 36W, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
High performance luminar with M2 reflector 1 x 36W Philips TCS 133 or Pierlite PT136 S-M1 or equivalent	1.00000	No	2,100.00	1	No	2,100.00
			TOTAL MATERIAL	70.71	%	2,100.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
			TOTAL LABOUR	6.79	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	497.81

Composite Rates Per	No	Rs.	2,713.69	Cost Per No: 2,713.69
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-j-6 Unit (British) : No

Item Name : Supply, installation, & connecting up of light fixture High performance luminar with M2 reflector 2 x 36W, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
High performance luminar with M2 reflector 2 x 36W Philips TCS 135 or Pierlite PT236 S-M1 or equivalent	1.00000	No	2,800.00	1	No	2,800.00
		TOTAL	MATERIAL	71.62	%	2,800.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	5.88	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	655.31

Composite Rates Per	No	Rs.	3,571.19	Cost Per No: 3,571.19
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-j-7 Unit (British) : No

Item Name : Supply, installation, & connecting up of light fixture High performance luminar with M6 reflector 2 x 36W, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
High performance luminar with M6 reflector 2 x 36W Philips TCS 136 or Pierlite PT236 S-M1 or equivalent	1.00000	No	3,200.00	1	No	3,200.00
		TOTAL	MATERIAL	71.97	%	3,200.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	5.53	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	745.31

Composite Rates Per	No	Rs.	4,061.19	Cost Per No: 4,061.19
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-j-8 **Unit (British) :** No

Item Name : Supply, installation, & connecting up of lightFixture type T surface mounted fluorescent fitting with 1 x 18W TLD lamp, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fixture type T surface mounted fluorescent fitting with 1 x 18W TLD lamp	1.00000	No	1,200.00	1	No	1,200.00
		TOTAL	MATERIAL	68.11	%	1,200.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	9.39	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	295.31

Composite Rates Per	No	Rs.	1,611.19	Cost Per No: 1,611.19
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-j-9 Unit (British) : No

Item Name : Supply, installation, & connecting up of light Fixture type T surface mounted fluorescent fitting with 2 x 18W TLD lamp, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fixture type T surface mounted fluorescent fitting with 2 x 18W TLD lamp	1.00000	No	1,600.00	1	No	1,600.00
		TOTAL	MATERIAL	69.61	%	1,600.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	7.89	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	385.31

Composite Rates Per	No	Rs.	2,101.19	Cost Per No: 2,101.19
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-j-10 **Unit (British) :** No

Item Name : Supply, installation, & connecting up of light fixture TBS-088/236 Recessed Luminaires, with IP 20, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
TBS-088/236 ml Philips / Dampa lighting or equivalent	1.00000	No	3,400.00	1	No	3,400.00
		TOTAL	MATERIAL	72.11	%	3,400.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	5.39	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	790.31

Composite Rates Per	No	Rs.	4,306.19	Cost Per No: 4,306.19
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-j-11 **Unit (British) :** No

Item Name : Supply, installation, & connecting up of light fixture TBS-088/418 Recessed Luminaires, with IP 20, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
TBS-088/418 ml Philips 1 Dampa lighting or equivalent	1.00000	No	3,400.00	1	No	3,400.00
		TOTAL	MATERIAL	72.11	%	3,400.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	5.39	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	790.31

Composite Rates Per	No	Rs.	4,306.19	Cost Per No: 4,306.19
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-j-12 **Unit (British) :** No

Item Name : Supply, installation, connecting, testing & commissioning of 10W LED Down Light Fixture suitable for 1300 lux, as per instruction of Engineer, surface mounted circular shape or equivalent.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10W LED Down Light Fixture suitable for 1300 lux, as per instruction of Engineer, surface mount ed circular shape or equivalent.	1.00000	No	2,650.00	1	No	2,650.00
			TOTAL MATERIAL	71.47	%	2,650.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
			TOTAL LABOUR	6.03	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	621.56

Composite Rates Per	No	Rs.	3,387.44	Cost Per No: 3,387.44
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-k-01 **Unit (British) :** No

Item Name : Supply, installation, connecting, testing and commissioning of Surface mounting LED tube light with 2x2000 lumens, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Surface mounting LED tube light with 2x2000 lumens output and fixture.	1.00000	No	5,800.00	1	No	5,800.00
		TOTAL	MATERIAL	73.08	%	5,800.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	4.42	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,330.31

Composite Rates Per	No	Rs.	7,246.19	Cost Per No: 7,246.19
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-k-02 **Unit (British) :** No

Item Name : Supply, installation, connecting, testing and commissioning of Surface mounting LED tube light with 1x2000 lumens output and fixture, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Surface mounting LED tube liqht with 1x2000 Iumens output and fixture.	1.00000	No	3,200.00	1	No	3,200.00
		TOTAL	MATERIAL	71.97	%	3,200.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	5.53	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	745.31

Composite Rates Per	No	Rs.	4,061.19	Cost Per No: 4,061.19
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-k-03 Unit (British) : No

Item Name : Supply, installation, connecting, testing and commissioning of Wall mounted Bulkhead light fixtures with LED retrofit lamp 540 Lumens output, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wall mounted Bulkhead light fixtures with LED retrofit lamp 540 Lumens output	1.00000	No	3,456.00	1	No	3,456.00
		TOTAL	MATERIAL	72.15	%	3,456.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	5.35	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	802.91

Composite Rates Per	No	Rs.	4,374.79	Cost Per No: 4,374.79
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-k-04 Unit (British) : Each

Item Name : Supply & errection of down light fixture cylendrical type aluminium reflection with lamp suitable for 1300 Lux, ceiling mounted

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Down light fixture cylendrical type aluminium reflection with lamp suitable for 1300 Lux, ceiling mounted	1.00000	Each	2,400.00	1	Each	2,400.00
		TOTAL	MATERIAL	71.16	%	2,400.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	6.34	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	565.31

Composite Rates Per	Each	Rs.	3,081.19	Cost Per Each: 3,081.19
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-l-01 Unit (British) : Each

Item Name : Supply & Erection of candle flood light 150 watt complete in all aspects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
candle flood light 150 watt	1.00000	Each	4,500.00	1	Each	4,500.00
			TOTAL MATERIAL	74.13	%	4,500.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	3.37	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,017.56

Composite Rates Per	Each	Rs.	5,540.74	Cost Per Each: 5,540.74
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-l-02 **Unit (British) :** Each

Item Name : Supply & Erection of Candle bulb 60 watt(Pin/Scrcw typo)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Candle bulb 60 watt(Pin/Scrcw typo)	1.00000	Each	1,200.00	1	Each	1,200.00
			TOTAL MATERIAL	73.13	%	1,200.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	4.37	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	275.06

Composite Rates Per	Each	Rs.	1,498.24	Cost Per Each: 1,498.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-l-03 Unit (British) : Each

Item Name : Supply & Erection of Choke 125 watt

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Choke 125 watt	1.00000	Each	250.00	1	Each	250.00
		TOTAL	MATERIAL	68.35	%	250.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	9.15	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	61.31

Composite Rates Per	Each	Rs.	334.49	Cost Per Each: 334.49
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-l-04 Unit (British) : Each

Item Name : Supply & Erection of choko 20/40 watt

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
choko 20/40 watt	1.00000	Each	250.00	1	Each	250.00
		TOTAL	MATERIAL	68.35	%	250.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	9.15	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	61.31

Composite Rates Per	Each	Rs.	334.49	Cost Per Each: 334.49
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-l-05 Unit (British) : Each

Item Name : Supply & Erection of Halogen rod 500 watt

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Halogen rod 500 watt	1.00000	Each	60.00	1	Each	60.00
		TOTAL	MATERIAL	54.18	%	60.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	23.32	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.56

Composite Rates Per	Each	Rs.	101.74	Cost Per Each: 101.74
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-l-06 **Unit (British) :** Each

Item Name : Supply & Erection of tube rod 4' long 40 watt

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tube rod 4" long 40 watt	1.00000	Each	110.00	1	Each	110.00
		TOTAL	MATERIAL	61.85	%	110.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	15.65	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29.81

Composite Rates Per	Each	Rs.	162.99	Cost Per Each: 162.99
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-36-l-07 **Unit (British) :** Each

Item Name : Supply & Erection of Tube rod 2' long 20 watt

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tube rod 2' long 20 watt	1.00000	Each	80.00	1	Each	80.00
		TOTAL	MATERIAL	58.15	%	80.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	19.35	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	23.06

Composite Rates Per	Each	Rs.	126.24	Cost Per Each: 126.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-l-08 Unit (British) : Each

Item Name : Supply & Erection of 15 Watt Incandesent bulb

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
bulb zero watt (15 Watt Incandesent bulb)	1.00000	Each	20.00	1	Each	20.00
		TOTAL	MATERIAL	63.14	%	20.00
LABOUR						
Electrician	0.00400	Day	900.00	1	Day	3.60
Sundries (Labour Only):				3.00	%	0.11
		TOTAL	LABOUR	14.36	%	3.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5.31

Composite Rates Per	Each	Rs.	29.02	Cost Per Each: 29.02
Labour Rates Per	Each	Rs.	4.52	Cost Per Each: 4.52

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-l-09 Unit (British) : Each

Item Name : Supply & Erection of emergency light

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
emergency light	1.00000	Each	800.00	1	Each	800.00
		TOTAL	MATERIAL	72.86	%	800.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	4.64	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	184.05

Composite Rates Per	Each	Rs.	1,002.59	Cost Per Each: 1,002.59
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-m-01 Unit (British) : Each

Item Name : Supply & Erection of 400-watt choke

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Security light 400-watt choke	1.00000	Each	800.00	1	Each	800.00
		TOTAL	MATERIAL	72.46	%	800.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	5.04	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	185.06

Composite Rates Per	Each	Rs.	1,008.24	Cost Per Each: 1,008.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-m-02 Unit (British) : Each

Item Name : Supply & Erection of Spot light 120 /150 watt complete in all aspects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Spot light 120 /150 watt complete	1.00000	Each	1,400.00	1	Each	1,400.00
			TOTAL MATERIAL	73.32	%	1,400.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	4.18	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	320.06

Composite Rates Per	Each	Rs.	1,743.24	Cost Per Each: 1,743.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-m-03 Unit (British) : Each

Item Name : Supply & Erection of CFL 18 Watt

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
CFL 18 Watt	1.00000	Each	150.00	1	Each	150.00
		TOTAL	MATERIAL	64.78	%	150.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	12.72	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	38.81

Composite Rates Per	Each	Rs.	211.99	Cost Per Each: 211.99
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-m-04 Unit (British) : Each

Item Name : Supply & Erection of CFL 23 Watt

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
CFL 23 Watt	1.00000	Each	240.00	1	Each	240.00
		TOTAL	MATERIAL	68.11	%	240.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	9.39	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	59.06

Composite Rates Per	Each	Rs.	322.24	Cost Per Each: 322.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-m-05 Unit (British) : Each

Item Name : Supply & Erection of CFL 25 Watt

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
CFL 25 Watt	1.00000	Each	280.00	1	Each	280.00
		TOTAL	MATERIAL	68.96	%	280.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	8.54	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	68.06

Composite Rates Per	Each	Rs.	371.24	Cost Per Each: 371.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-m-06 Unit (British) : Each

Item Name : Supply & Erection of CFL 45 Watt

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
CFL 45 Watt	1.00000	Each	450.00	1	Each	450.00
			TOTAL MATERIAL	70.95	%	450.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	6.55	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	106.31

Composite Rates Per	Each	Rs.	579.49	Cost Per Each: 579.49
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-n Unit (British) : Each

Item Name : Supply & Erection of 150 watt Choke

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
choke 150 watt for seach light	1.00000	Each	1,400.00	1	Each	1,400.00
		TOTAL	MATERIAL	73.55	%	1,400.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	3.95	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	319.05

Composite Rates Per	Each	Rs.	1,737.59	Cost Per Each: 1,737.59
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-36-o Unit (British) : Each

Item Name : Supply & Erection of Light Head cover for street light

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Light Head cover for street light	1.00000	Each	350.00	1	Each	350.00
		TOTAL	MATERIAL	56.38	%	350.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	21.12	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	104.06

Composite Rates Per	Each	Rs.	569.94	Cost Per Each: 569.94
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.6.1

Item Code : 15-37 Unit (British) : Each

Item Name : Supply and Fixing mercury sodium lamp 360 Sunlux 400 W complete with choke

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Mercury sodium lamp 360 (Sunlux 400 W) with chowk	1.00000	No.	3,400.00	1	No.	3,400.00
		TOTAL	MATERIAL	72.58	%	3,400.00
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	4.92	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	785.25

Composite Rates Per	Each	Rs.	4,277.95	Cost Per Each: 4,277.95
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.6.1

Item Code : 15-38 Unit (British) : Each

Item Name : Supply and Fixing mercury blended lamp 160 W with choke

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Mercury blended lamp 160 W	1.00000	No.	350.00	1	No.	350.00
		TOTAL	MATERIAL	59.26	%	350.00
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	18.24	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	99.00

Composite Rates Per	Each	Rs.	541.70	Cost Per Each: 541.70
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.7

Item Code : 15-39 **Unit (British) :** Each

Item Name : Supply and Erection MS angle lattice structure pole 36' long 14"sq at base & 8"sq. at top for elec. Distribution

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Street Pole MS 36' long 14" Sq.	1.00000	No.	13,000.00	1	No.	13,000.00
			TOTAL MATERIAL	52.64	%	13,000.00
LABOUR						
Electrician	6.00000	Day	900.00	1	Day	5,400.00
Sundries (Labour Only):				3.00	%	162.00
			TOTAL LABOUR	24.86	%	5,562.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,140.00

Composite Rates Per	Each	Rs.	22,702.00	Cost Per Each: 22,702.00
Labour Rates Per	Each	Rs.	6,777.00	Cost Per Each: 6,777.00

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.6

Item Code : 15-40-a-01 **Unit (British) :** Each

Item Name : Supply and Fixing GI tubular street light pole, 8' of 5" dia, 7' 4" dia, 5' of 3" dia, Single arm of 5' of 1.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI tubular street light pole, 8' of 5" dia, 7' 4" dia, 5' of 3" dia, Single arm of 5' of 1.5" dia	1.00000	No.	14,000.00	1	No.	14,000.00
Miscellaneous IV	1.00000	LS	300.00	1	LS	300.00
			TOTAL MATERIAL	73.35	%	14,300.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	4.15	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,268.13

Composite Rates Per	Each	Rs.	17,799.88	Cost Per Each: 17,799.88
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.6

Item Code : 15-40-a-02 **Unit (British) :** Each

Item Name : Supply and Fixing GI tubular street light pole, 8' of 5" dia, 7' 4" dia, 5' of 3" dia, Double arm of 5' of 1.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI tubular street light pole, 8' of 5" dia, 7' 4" dia, 5' of 3" dia, Double arm of 5' of 1.5" dia	1.00000	No.	22,000.00	1	No.	22,000.00
Miscellaneous IV	1.00000	LS	300.00	1	LS	300.00
			TOTAL MATERIAL	73.76	%	22,300.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	3.74	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,068.13

Composite Rates Per	Each	Rs.	27,599.88	Cost Per Each: 27,599.88
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.6

Item Code : 15-40-b-01 **Unit (British) :** Each

Item Name : Supply and Fixing GI tubular street light pole, 8' of 4" dia, 7' 3" dia, 5' of 2" dia, Single arm of 5' of 1.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI tubular street light pole, 8' of 4" dia, 7' 3" dia, 5' of 2" dia, Single arm of 5' of 1.5" dia	1.00000	No.	12,000.00	1	No.	12,000.00
Miscellaneous IV	1.00000	LS	300.00	1	LS	300.00
		TOTAL	MATERIAL	73.16	%	12,300.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	4.34	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,818.13

Composite Rates Per	Each	Rs.	15,349.88	Cost Per Each: 15,349.88
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.6

Item Code : 15-40-b-02 **Unit (British) :** Each

Item Name : Supply and Fixing GI tubular street light pole, 8' of 4" dia, 7' 3" dia, 5' of 2" dia, Double arm of 5' of 1.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI tubular street light pole, 8' of 4" dia, 7' 3" dia, 5' of 2" dia, Double arm of 5' of 1.5" dia	1.00000	No.	20,000.00	1	No.	20,000.00
Miscellaneous IV	1.00000	LS	300.00	1	LS	300.00
		TOTAL	MATERIAL	73.68	%	20,300.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	3.82	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,618.13

Composite Rates Per	Each	Rs.	25,149.88	Cost Per Each: 25,149.88
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.6, 15.7.4

Item Code : 15-40-b-03 **Unit (British) :** Each

Item Name : Providing street light poles of 40 ft height without arms including fixing complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tubler Pole 40 ft without arms including fixing	1.00000	No.	28,800.00	1	No.	28,800.00
Steel Jointing box 6"x9"	1.00000	No.	15,000.00	1	No.	15,000.00
Clamps (MS)	2.00000	No.	90.00	1	No.	180.00
Pre-cast concrete block 2x2x4	1.00000	No.	2,500.00	1	No.	2,500.00
		TOTAL	MATERIAL	73.28	%	46,480.00
LABOUR						
Mason	0.10000	Day	1,200.00	1	Day	120.00
Skilled Labour	0.25000	Day	810.00	1	Day	202.50
Sundries (Labour Only):				3.00	%	9.68
		TOTAL	LABOUR	3.51	%	332.18
EQUIPMENT						
Dumper (10 T)	0.01000	Day	1,127.40	1	Day	11.27
Excavator (Track Type) 100 HP	0.10000	Day	4,377.87	1	Day	437.79
		TOTAL	EQUIPMENT	0.71	%	449.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10,631.60

Composite Rates Per	Each	Rs.	57,892.84	Cost Per Each: 57,892.84
Labour Rates Per	Each	Rs.	404.74	Cost Per Each: 404.74

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.6

Item Code : 15-41 **Unit (British) :** Job

Item Name : Earthing of iron clad/aluminium switches etc with GI wire #8 SWG in GI pipe 0.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 2"	5.24800	Rft	187.25	1	Rft	982.69
G.I pipe (light) 0.5"	27.99100	Rft	48.40	1	Rft	1,354.76
G.I Wire 8 SWG	9.14400	kg	120.00	1	kg	1,097.28
			TOTAL MATERIAL	48.88	%	3,434.73
LABOUR						
Electrician	2.00000	Day	900.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	54.00
			TOTAL LABOUR	28.62	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,177.81

Composite Rates Per	Job	Rs.	6,466.55	Cost Per Job: 6,466.55
Labour Rates Per	Job	Rs.	2,259.00	Cost Per Job: 2,259.00

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.13.2

Item Code : 15-42-a **Unit (British) :** Each

Item Name : Supply and Erection 2'x2'x1/8" copper plate including riveting to copper tape & placing in mixture of salt and charcoal etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Copper Plate 24"x24"x1/4"	1.00000	No	7,000.00	1	No	7,000.00
Copper Bolt	2.00000	Each	200.00	1	Each	400.00
Salt & Charcoal	1.00000	Each	120.00	1	Each	120.00
		TOTAL	MATERIAL	70.29	%	7,520.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	7.21	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,793.25

Composite Rates Per	Each	Rs.	9,776.75	Cost Per Each: 9,776.75
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-42-b Unit (British) : Each

Item Name : Manhole For LT Cable Pulling

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
25 X 3 mm bare copper tape(99% Cu)	1.00000	No	1,000.00	1	No	1,000.00
		TOTAL	MATERIAL	60.82	%	1,000.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	16.68	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	275.63

Composite Rates Per	Each	Rs.	1,507.38	Cost Per Each: 1,507.38
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-42-c Unit (British) : Each

Item Name : Supply and Erection of Test clamp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Test clamp (99% Cu.)	1.00000	No	650.00	1	No	650.00
			TOTAL MATERIAL	72.49	%	650.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
			TOTAL LABOUR	5.01	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	150.30

Composite Rates Per	Each	Rs.	818.84	Cost Per Each: 818.84
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-42-d Unit (British) : Each

Item Name : Supply and Erection of Fixing Clips

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fixing Clips without PVC covered	1.00000	No	460.00	1	No	460.00
		TOTAL	MATERIAL	71.69	%	460.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	5.81	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	107.55

Composite Rates Per	Each	Rs.	586.09	Cost Per Each: 586.09
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.14.4

Item Code : 15-42-e **Unit (British) :** Each

Item Name : Supply, Installation, Testing and Commissioning of Air terminal or arrester

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Air terminal or arrester made up 99% Cu, rod having 1000mm length, 15mm dia complete with air rod base having thread diameter 16mm, lock nuts ,etc	1.00000	No	10,200.00	1	No	10,200.00
		TOTAL	MATERIAL	72.89	%	10,200.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	4.61	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,345.63

Composite Rates Per	Each	Rs.	12,777.38	Cost Per Each: 12,777.38
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-42-f Unit (British) : Each

Item Name : Supply and Erection of T tape clamps and square tape clamps

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
T tape clamps and square tape clamps of (25x3)mm bare Cu.tape complete with nuts, washers, spacer and fixing arrangement.	1.00000	No	280.00	1	No	280.00
		TOTAL	MATERIAL	70.00	%	280.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	7.50	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	67.05

Composite Rates Per	Each	Rs.	365.59	Cost Per Each: 365.59
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.13.2

Item Code : 15-43-a **Unit (British) :** Rft

Item Name : Supply and Erection copper tape, including copper staple & copper nails/Screw etc : Size 1.5"x1/8"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Staple & Nails	5.00200	No	20.00	1	No	100.04
Copper Tape 1.5"x1/8"	1.00000	Rft	200.00	1	Rft	200.00
		TOTAL	MATERIAL	72.97	%	300.04
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
		TOTAL	LABOUR	4.53	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	68.93

Composite Rates Per	Rft	Rs.	375.46	Per Meter : Rs 1,231.49
Labour Rates Per	Rft	Rs.	7.91	Per Meter : Rs 25.93

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.13.2

Item Code : 15-43-b **Unit (British) :** Rft

Item Name : Supply and Erection copper tape, including copper staple & copper nails etc : Size 2"x1/8"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Staple & Nails	6.50300	No	20.00	1	No	130.06
Copper Tape 2"x1/8"	1.00000	Rft	150.00	1	Rft	150.00
			TOTAL MATERIAL	72.86	%	280.06
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
			TOTAL LABOUR	4.64	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	64.43

Composite Rates Per	Rft	Rs.	350.98	Per Meter : Rs 1,151.21
Labour Rates Per	Rft	Rs.	7.91	Per Meter : Rs 25.93

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-44 Unit (British) : Rft

Item Name : Supply and Erection 1" dia & 1m long lightening conductor copper rod with 5 spikes ball & base etc.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lightning Conductor	1.00000	No	2,500.00	1	No	2,500.00
		TOTAL	MATERIAL	51.38	%	2,500.00
LABOUR						
Electrician	1.25000	Day	900.00	1	Day	1,125.00
Sundries (Labour Only):				3.00	%	33.75
		TOTAL	LABOUR	26.12	%	1,158.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	815.63

Composite Rates Per	Rft	Rs.	4,474.38	Per Meter : Rs 14,675.95
Labour Rates Per	Rft	Rs.	1,411.88	Per Meter : Rs 4,630.95

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-45 **Unit (British) :** Each

Item Name : Wiring of light/fan/call-bell point in 3/0.029" PVC insulated & sheathed cable on sahl wood strip

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Batten (1/2")	29.99100	Rft	5.00	1	Rft	149.96
Cable S/C 250V (3/0.029")	59.98200	Rft	7.01	1	Rft	420.47
T-switch	1.00000	No.	28.67	1	No.	28.67
Wire Clips & Nails	2.00000	Pkt	25.00	1	Pkt	50.00
Round Block	1.00000	No.	20.00	1	No.	20.00
		TOTAL	MATERIAL	71.61	%	669.10
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	5.89	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	156.62

Composite Rates Per	Each	Rs.	853.53	Cost Per Each: 853.53
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-46 **Unit (British) :** Each

Item Name : Wiring of 2/3-pin 5-Amp plug point in 3/0.029" PVC insulated & sheathed cable on sahl wood

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Batten (1/2")	19.99400	Rft	5.00	1	Rft	99.97
Cable S/C SH 250V (3/0.029")	32.80000	Rft	6.71	1	Rft	220.09
Wood Box 7"x4"	1.00000	No.	50.00	1	No.	50.00
3Pin 2/3 A Wall Socket	1.00000	No.	75.00	1	No.	75.00
T-switch	1.00000	No.	28.67	1	No.	28.67
Wire Clips & Nails	1.00000	Pkt	25.00	1	Pkt	25.00
		TOTAL	MATERIAL	70.67	%	498.73
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	6.83	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	118.29

Composite Rates Per	Each	Rs.	644.83	Cost Per Each: 644.83
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-47-a **Unit (British) :** Rft

Item Name : Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 3/0.029"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Batten (1/2")	1.00000	Rft	5.00	1	Rft	5.00
Clips	0.01500	Pkt	7.00	1	Pkt	0.10
Cable 2/C 250V (3/0.029")	2.00000	Rft	25.91	1	Rft	51.82
		TOTAL	MATERIAL	68.05	%	56.92
LABOUR						
Electrician	0.00600	Day	900.00	1	Day	5.40
Sundries (Labour Only):				3.00	%	0.16
		TOTAL	LABOUR	9.45	%	5.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14.02

Composite Rates Per	Rft	Rs. 76.51	Per Meter : Rs 250.95	
Labour Rates Per	Rft	Rs. 6.78	Per Meter : Rs 22.23	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-47-b **Unit (British) :** Rft

Item Name : Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 7/0.029"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Batten (1/2")	1.00000	Rft	5.00	1	Rft	5.00
Clips	0.01500	Pkt	7.00	1	Pkt	0.10
Cable 2/C 250V (7/0.029")	2.00000	Rft	37.20	1	Rft	74.40
			TOTAL MATERIAL	69.76	%	79.51
LABOUR						
Electrician	0.00600	Day	900.00	1	Day	5.40
Sundries (Labour Only):				3.00	%	0.16
			TOTAL LABOUR	7.74	%	5.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19.10

Composite Rates Per	Rft	Rs. 104.17	Per Meter : Rs 341.68	
Labour Rates Per	Rft	Rs. 6.78	Per Meter : Rs 22.23	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-47-c **Unit (British) :** Rft

Item Name : Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 7/0.044"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Batten (3/4")	1.00000	Rft	6.00	1	Rft	6.00
Clips	0.01500	Pkt	7.00	1	Pkt	0.10
Cable 2/C 250V (7/0.044")	2.00000	Rft	68.29	1	Rft	136.58
			TOTAL MATERIAL	70.08	%	142.69
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
			TOTAL LABOUR	7.42	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	34.13

Composite Rates Per	Rft	Rs. 186.08	Per Meter : Rs 610.36	
Labour Rates Per	Rft	Rs. 11.30	Per Meter : Rs 37.05	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-47-d **Unit (British) :** Rft

Item Name : Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 7/0.064"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Batten (3/4")	1.00000	Rft	6.00	1	Rft	6.00
Clips	0.03000	Pkt	7.00	1	Pkt	0.21
Cable 2/C 250V (7/0.064")	2.00000	Rft	165.24	1	Rft	330.48
		TOTAL	MATERIAL	71.08	%	336.69
LABOUR						
Electrician	0.01800	Day	900.00	1	Day	16.20
Sundries (Labour Only):				3.00	%	0.49
		TOTAL	LABOUR	6.42	%	16.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	79.40

Composite Rates Per	Rft	Rs.	432.78	Per Meter : Rs 1,419.51
Labour Rates Per	Rft	Rs.	20.33	Per Meter : Rs 66.69

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-48-a **Unit (British) :** Rft

Item Name : Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 3/0.029"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Batten (1/2")	1.00000	Rft	5.00	1	Rft	5.00
Clips	0.03000	Pkt	7.00	1	Pkt	0.21
Cable S/C 250V (3/0.029")	1.00000	Rft	7.01	1	Rft	7.01
		TOTAL	MATERIAL	57.55	%	12.22
LABOUR						
Electrician	0.00400	Day	900.00	1	Day	3.60
Sundries (Labour Only):				3.00	%	0.11
		TOTAL	LABOUR	19.95	%	3.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3.56

Composite Rates Per	Rft	Rs. 19.49	Per Meter : Rs 63.92	
Labour Rates Per	Rft	Rs. 4.52	Per Meter : Rs 14.82	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-48-b **Unit (British) :** Rft

Item Name : Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 7/0.029"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Batten (1/2")	1.00000	Rft	5.00	1	Rft	5.00
Clips	0.03000	Pkt	7.00	1	Pkt	0.21
Cable S/C 250V (7/0.029")	1.00000	Rft	15.24	1	Rft	15.24
		TOTAL	MATERIAL	63.35	%	20.45
LABOUR						
Electrician	0.00400	Day	900.00	1	Day	3.60
Sundries (Labour Only):				3.00	%	0.11
		TOTAL	LABOUR	14.15	%	3.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5.41

Composite Rates Per	Rft	Rs.	29.57	Per Meter : Rs 96.99
Labour Rates Per	Rft	Rs.	4.52	Per Meter : Rs 14.82

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-48-c **Unit (British) :** Rft

Item Name : Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 7/0.044"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Batten (3/4")	1.00000	Rft	6.00	1	Rft	6.00
Clips	0.03000	Pkt	7.00	1	Pkt	0.21
Cable S/C 250V (7/0.044")	1.00000	Rft	28.66	1	Rft	28.66
		TOTAL	MATERIAL	67.53	%	34.87
LABOUR						
Electrician	0.00400	Day	900.00	1	Day	3.60
Sundries (Labour Only):				3.00	%	0.11
		TOTAL	LABOUR	9.97	%	3.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8.66

Composite Rates Per	Rft	Rs. 47.23	Per Meter : Rs 154.93	
Labour Rates Per	Rft	Rs. 4.52	Per Meter : Rs 14.82	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-48-d **Unit (British) :** Rft

Item Name : Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 7/0.064"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Batten (3/4")	1.00000	Rft	6.00	1	Rft	6.00
Clips	0.03000	Pkt	7.00	1	Pkt	0.21
Cable S/C 250V (7/0.064")	1.00000	Rft	73.77	1	Rft	73.77
		TOTAL	MATERIAL	69.06	%	79.98
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
		TOTAL	LABOUR	8.44	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19.41

Composite Rates Per	Rft	Rs.	105.88	Per Meter : Rs 347.29
Labour Rates Per	Rft	Rs.	7.91	Per Meter : Rs 25.93

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-49 **Unit (British) :** Each

Item Name : Wiring of light point in 3/0.029" PVC insulated sheathed cable on sahl wood strip batten with two Nos. of two way switches

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Batten (1/2")	44.98600	Rft	5.00	1	Rft	224.93
Clips	2.00000	Pkt	7.00	1	Pkt	14.00
Cable S/C 250V (3/0.029")	134.95900	Rft	7.01	1	Rft	946.06
Two Way Switch	2.00000	No.	120.00	1	No.	240.00
Round Block	2.00000	No.	20.00	1	No.	40.00
		TOTAL	MATERIAL	72.37	%	1,464.99
LABOUR						
Electrician	0.04800	Day	900.00	1	Day	43.20
Sundries (Labour Only):				3.00	%	1.30
		TOTAL	LABOUR	5.13	%	44.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	339.34

Composite Rates Per	Each	Rs.	1,848.83	Cost Per Each: 1,848.83
Labour Rates Per	Each	Rs.	54.22	Cost Per Each: 54.22

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-50 **Unit (British) :** Each

Item Name : Wiring of light/fan/call-bell point in 3/0.029" PVC insulated bare cable in PVC pipe recessed

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PVC CONDUIT (1/2")	29.98900	Rft	10.00	1	Rft	299.89
Cable S/C 250V (3/0.029")	59.98100	Rft	7.01	1	Rft	420.47
Concealed Wooden Box	1.00000	No.	40.00	1	No.	40.00
Piano Switch	1.00000	No.	30.00	1	No.	30.00
Insulation Tape	3.00000	No.	21.67	1	No.	65.01
		TOTAL	MATERIAL	71.13	%	855.37
LABOUR						
Electrician	0.04500	Day	900.00	1	Day	40.50
Sundries (Labour Only):				3.00	%	1.22
		TOTAL	LABOUR	6.37	%	41.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	201.57

Composite Rates Per	Each	Rs.	1,098.65	Cost Per Each: 1,098.65
Labour Rates Per	Each	Rs.	50.83	Cost Per Each: 50.83

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-51 **Unit (British) :** Each

Item Name : Wiring of 2/3-pin 5-Amp. plug point in 3/0.029" PVC insulated bare cable in PVC pipe recessed

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PVC CONDUIT (1/2")	19.99400	Rft	10.00	1	Rft	199.94
Cable S/C 250V (3/0.029")	7.18800	Rft	7.01	1	Rft	50.39
Concealed Wooden Box	1.00000	No.	40.00	1	No.	40.00
Wall Socket	1.00000	No.	30.00	1	No.	30.00
Piano Switch	1.00000	No.	30.00	1	No.	30.00
Insulation Tape	3.00000	No.	21.67	1	No.	65.01
		TOTAL	MATERIAL	71.11	%	415.34
LABOUR						
Electrician	0.02200	Day	900.00	1	Day	19.80
Sundries (Labour Only):				3.00	%	0.59
		TOTAL	LABOUR	6.39	%	20.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	97.91

Composite Rates Per	Each	Rs.	533.64	Cost Per Each: 533.64
Labour Rates Per	Each	Rs.	24.85	Cost Per Each: 24.85

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-52 **Unit (British) :** Each

Item Name : Wiring of light point in 3/0.029" PVC insulated bare cable in PVC pipe recessed in wall comp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PVC CONDUIT (1/2")	44.98500	Rft	10.00	1	Rft	449.85
Cable S/C 250V (3/0.029")	134.95900	Rft	7.01	1	Rft	946.06
Concealed Wooden Box	2.00000	No.	40.00	1	No.	80.00
Piano Switch 2 way	2.00000	No.	40.00	1	No.	80.00
Insulation Tape	3.00000	No.	21.67	1	No.	65.01
		TOTAL	MATERIAL	71.79	%	1,620.92
LABOUR						
Electrician	0.06800	Day	900.00	1	Day	61.20
Sundries (Labour Only):				3.00	%	1.84
		TOTAL	LABOUR	5.71	%	63.04
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	378.48

Composite Rates Per	Each	Rs.	2,062.44	Cost Per Each: 2,062.44
Labour Rates Per	Each	Rs.	76.81	Cost Per Each: 76.81

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.2

Item Code : 15-53 **Unit (British) :** Each

Item Name : Special earthing of iron/metal clad switches etc with copper wire No. 8 SWG in GI pipe 1/2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 0.5"	31.99000	Rft	48.40	1	Rft	1,548.32
Copper Wire 8 swg	4.25000	Kg	900.00	1	Kg	3,825.00
Copper Plate 24"x24"x1/4"	1.00000	No	7,000.00	1	No	7,000.00
salt and charcol	0.50000	Each	60.00	1	Each	30.00
		TOTAL	MATERIAL	70.41	%	12,403.32
LABOUR						
Electrician	0.80000	Day	900.00	1	Day	720.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	7.09	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,952.75

Composite Rates Per	Each	Rs.	16,097.66	Cost Per Each: 16,097.66
Labour Rates Per	Each	Rs.	903.60	Cost Per Each: 903.60

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-54-a **Unit (British) :** Each

Item Name : Supply and Erection enclosed switch of bakelite DP (China) 15/30 Amp. fixed on wooden board complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Board Box	1.00000	No	50.00	1	No	50.00
Switch China Made	1.00000	No	50.00	1	No	50.00
Plastic Sheet	0.67000	Kg	83.33	1	Kg	55.83
		TOTAL	MATERIAL	57.81	%	155.83
LABOUR						
Electrician	0.05000	Day	900.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	1.35
		TOTAL	LABOUR	19.69	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.19

Composite Rates Per	Each	Rs.	247.37	Cost Per Each: 247.37
Labour Rates Per	Each	Rs.	56.48	Cost Per Each: 56.48

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.4

Item Code : 15-54-b **Unit (British) :** Each

Item Name : Supply & Erection of 5 Amp Piano type switch (PPI)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
5 Amp Piano type switch (PPI)	1.00000	Each	35.00	1	Each	35.00
		TOTAL	MATERIAL	49.20	%	35.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	28.30	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.93

Composite Rates Per	Each	Rs. 65.47	Cost Per Each: 65.47	
Labour Rates Per	Each	Rs. 22.59	Cost Per Each: 22.59	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-54-c **Unit (British) :** Each

Item Name : Supply & Erection of 15 Amp Multi plug

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Mulli plug 15 Amp	1.00000	Each	70.00	1	Each	70.00
			TOTAL MATERIAL	66.01	%	70.00
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
			TOTAL LABOUR	11.49	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17.78

Composite Rates Per	Each	Rs. 97.05	Cost Per Each: 97.05	
Labour Rates Per	Each	Rs. 11.30	Cost Per Each: 11.30	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.4.4

Item Code : 15-54-d Unit (British) : Each

Item Name : Supply & Erection of 5 Amp PPI plug

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
5 Amp PPI Plug	1.00000	Each	30.00	1	Each	30.00
		TOTAL	MATERIAL	57.31	%	30.00
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
		TOTAL	LABOUR	20.19	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8.78

Composite Rates Per	Each	Rs.	48.05	Cost Per Each: 48.05
Labour Rates Per	Each	Rs.	11.30	Cost Per Each: 11.30

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-54-e **Unit (British) :** Each

Item Name : Supply & Erection of 5 Amp PPI switch

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
5 Amp PPI switch	1.00000	Each	30.00	1	Each	30.00
		TOTAL	MATERIAL	57.31	%	30.00
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
		TOTAL	LABOUR	20.19	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8.78

Composite Rates Per	Each	Rs.	48.05	Cost Per Each: 48.05
Labour Rates Per	Each	Rs.	11.30	Cost Per Each: 11.30

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-54-f **Unit (British) :** Each

Item Name : Supply & Erection of 15 Amp Power Plug 3-Pin

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
15 Amp Power Plug 3-Pin	1.00000	Each	200.00	1	Each	200.00
			TOTAL MATERIAL	71.29	%	200.00
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
			TOTAL LABOUR	6.21	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	47.03

Composite Rates Per	Each	Rs.	256.30	Cost Per Each: 256.30
Labour Rates Per	Each	Rs.	11.30	Cost Per Each: 11.30

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.3

Item Code : 15-55-a **Unit (British) :** Each

Item Name : Supply and erection of fancy wall type bracket with brass holder & fancy shade : Single

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fancy Wall Bracket Single	1.00000	No	1,000.00	1	No	1,000.00
			TOTAL MATERIAL	71.91	%	1,000.00
LABOUR						
Electrician	0.04000	Day	900.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
			TOTAL LABOUR	5.59	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	233.10

Composite Rates Per	Each	Rs.	1,270.18	Cost Per Each: 1,270.18
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.3

Item Code : 15-55-b **Unit (British) :** Each

Item Name : Supply and erection of fancy wall type bracket with brass holder & fancy shade : Double

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fancy Wall Bracket Double	1.00000	No	3,000.00	1	No	3,000.00
		TOTAL	MATERIAL	73.62	%	3,000.00
LABOUR						
Electrician	0.04000	Day	900.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
		TOTAL	LABOUR	3.88	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	683.10

Composite Rates Per	Each	Rs.	3,720.18	Cost Per Each: 3,720.18
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.3

Item Code : 15-56-a **Unit (British) :** Each

Item Name : Supply and Erection white round globe with holder, gallery & 100 Watt bulb complete : 6" dia.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Round Globe with Holder	1.00000	No	150.00	1	No	150.00
Bulb(100W)	1.00000	No	30.00	1	No	30.00
		TOTAL	MATERIAL	59.60	%	180.00
LABOUR						
Electrician	0.05000	Day	900.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	1.35
		TOTAL	LABOUR	17.90	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	50.63

Composite Rates Per	Each	Rs.	276.98	Cost Per Each: 276.98
Labour Rates Per	Each	Rs.	56.48	Cost Per Each: 56.48

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.3

Item Code : 15-56-b **Unit (British) :** Each

Item Name : Supply and Erection white round globe with holder, gallery & 100 Watt bulb complete : 8" dia.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" Round Globe with Holder	1.00000	No	200.00	1	No	200.00
Bulb(100W)	1.00000	No	30.00	1	No	30.00
		TOTAL	MATERIAL	62.31	%	230.00
LABOUR						
Electrician	0.05000	Day	900.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	1.35
		TOTAL	LABOUR	15.19	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	61.88

Composite Rates Per	Each	Rs.	338.23	Cost Per Each: 338.23
Labour Rates Per	Each	Rs.	56.48	Cost Per Each: 56.48

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.3

Item Code : 15-56-c **Unit (British) :** Each

Item Name : Supply and Erection white round globe with holder, gallery & 100 Watt bulb complete : 10" dia.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Globe 10" Round Globe with Holder	1.00000	No	250.00	1	No	250.00
Bulb(100W)	1.00000	No	30.00	1	No	30.00
		TOTAL	MATERIAL	64.18	%	280.00
LABOUR						
Electrician	0.05000	Day	900.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	1.35
		TOTAL	LABOUR	13.32	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	73.13

Composite Rates Per	Each	Rs.	399.48	Cost Per Each: 399.48
Labour Rates Per	Each	Rs.	56.48	Cost Per Each: 56.48

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.3

Item Code : 15-57-a **Unit (British) :** Each

Item Name : Supply and Erection white flat globe with holder, gallery & 100 W bulb complete : 8" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" Flat Globe with Holder	1.00000	No	500.00	1	No	500.00
Bulb(100W)	1.00000	No	30.00	1	No	30.00
			TOTAL MATERIAL	68.67	%	530.00
LABOUR						
Electrician	0.05000	Day	900.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	1.35
			TOTAL LABOUR	8.83	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	129.38

Composite Rates Per	Each	Rs.	705.73	Cost Per Each: 705.73
Labour Rates Per	Each	Rs.	56.48	Cost Per Each: 56.48

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.3

Item Code : 15-57-b **Unit (British) :** Each

Item Name : Supply and Erection white flat globe with holder, gallery & 100 W bulb complete : 10" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Globe 10" Round Globe with Holder	1.00000	No	250.00	1	No	250.00
Bulb(100W)	1.00000	No	30.00	1	No	30.00
		TOTAL	MATERIAL	64.18	%	280.00
LABOUR						
Electrician	0.05000	Day	900.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	1.35
		TOTAL	LABOUR	13.32	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	73.13

Composite Rates Per	Each	Rs.	399.48	Cost Per Each: 399.48
Labour Rates Per	Each	Rs.	56.48	Cost Per Each: 56.48

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.3

Item Code : 15-57-c **Unit (British) :** Each

Item Name : Supply and Erection white flat globe with holder, gallery & 100 W bulb complete : 12" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" Flat Globe with Holder	1.00000	No	850.00	1	No	850.00
Bulb(100W)	1.00000	No	30.00	1	No	30.00
		TOTAL	MATERIAL	70.88	%	880.00
LABOUR						
Electrician	0.05000	Day	900.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	1.35
		TOTAL	LABOUR	6.62	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	208.13

Composite Rates Per	Each	Rs.	1,134.48	Cost Per Each: 1,134.48
Labour Rates Per	Each	Rs.	56.48	Cost Per Each: 56.48

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.3

Item Code : 15-58 **Unit (British) :** Each

Item Name : Supply and Erection white round globe 6" dia with angle type bakelite gallery, holder & 60-W bulb complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Round Globe with Holder	1.00000	No	150.00	1	No	150.00
Bulb 60 W	1.00000	No	25.00	1	No	25.00
		TOTAL	MATERIAL	59.26	%	175.00
LABOUR						
Electrician	0.05000	Day	900.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	1.35
		TOTAL	LABOUR	18.24	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	49.50

Composite Rates Per	Each	Rs.	270.85	Cost Per Each: 270.85
Labour Rates Per	Each	Rs.	56.48	Cost Per Each: 56.48

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.6.1

Item Code : 15-59 Unit (British) : Each

Item Name : Supply and Erection 1' long strip light fitting comp. with cover of opalescent perspex in plain finish 10-Watt

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Strip Light Fitting	1.00000	No	250.00	1	No	250.00
		TOTAL	MATERIAL	63.14	%	250.00
LABOUR						
Electrician	0.05000	Day	900.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	1.35
		TOTAL	LABOUR	14.36	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	66.38

Composite Rates Per	Each	Rs.	362.73	Cost Per Each: 362.73
Labour Rates Per	Each	Rs.	56.48	Cost Per Each: 56.48

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-60 **Unit (British) :** Each

Item Name : Supply and Erection double fluorescent tube light fitting 2 No. 4' long, 40-W with 2 chokes & starters complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Double fluorescent tube light fitting 2 N 2 No.4' long, 40-W with 2 chokes & starters	1.00000	Set	1,900.00	1	Set	1,900.00
		TOTAL	MATERIAL	70.34	%	1,900.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	7.16	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	452.81

Composite Rates Per	Each	Rs.	2,468.69	Cost Per Each: 2,468.69
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-61-a **Unit (British) :** Each

Item Name : Supply and Erection fluorescent tube light fitting including 4' rod, choke, starter, flexible wire etc : Single

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tube Light Phillips single	1.00000	Set	1,350.00	1	Set	1,350.00
		TOTAL	MATERIAL	69.84	%	1,350.00
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	7.66	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	324.00

Composite Rates Per	Each	Rs.	1,766.70	Cost Per Each: 1,766.70
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-61-b **Unit (British) :** Each

Item Name : Supply and Erection fluorescent tube light fitting including 4' rod, choke, starter, flexible wire etc : Double

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tube Light Phillips Double	1.00000	Set	1,000.00	1	Set	1,000.00
		TOTAL	MATERIAL	68.35	%	1,000.00
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	9.15	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	245.25

Composite Rates Per	Each	Rs.	1,337.95	Cost Per Each: 1,337.95
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-62 **Unit (British) :** Each

Item Name : Supply and Erection porch-light fitting round/square type with gallery, holder & 40 W bulb

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Porch Light Complete-40 W	1.00000	Set	550.00	1	Set	550.00
		TOTAL	MATERIAL	66.36	%	550.00
LABOUR						
Electrician	0.07500	Day	900.00	1	Day	67.50
Sundries (Labour Only):				3.00	%	2.03
		TOTAL	LABOUR	11.14	%	69.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	138.94

Composite Rates Per	Each	Rs.	758.46	Cost Per Each: 758.46
Labour Rates Per	Each	Rs.	84.71	Cost Per Each: 84.71

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-63-a **Unit (British) :** Each

Item Name : Supply and Erection gate-light fitting complete with holder & 160-Watt mercury blended lamp: Small

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bulb 160W	1.00000	No	60.00	1	No	60.00
Gate Light (Small) 160 W	1.00000	No	550.00	1	No	550.00
		TOTAL	MATERIAL	64.92	%	610.00
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	12.58	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	157.50

Composite Rates Per	Each	Rs.	860.20	Cost Per Each: 860.20
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-63-b **Unit (British) :** Each

Item Name : Supply and Erection gate-light fitting complete with holder & 160-Watt mercury blended lamp: Medium

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bulb 160W	1.00000	No	60.00	1	No	60.00
Gate Light Medium 160 W	1.00000	No	550.00	1	No	550.00
		TOTAL	MATERIAL	64.92	%	610.00
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	12.58	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	157.50

Composite Rates Per	Each	Rs.	860.20	Cost Per Each: 860.20
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-63-c **Unit (British) :** Each

Item Name : Supply and Erection gate-light fitting complete with holder & 160-Watt mercury blended lamp: Large

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bulb 160W	1.00000	No	60.00	1	No	60.00
Gate Light Large 160 W	1.00000	No	550.00	1	No	550.00
		TOTAL	MATERIAL	64.92	%	610.00
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	12.58	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	157.50

Composite Rates Per	Each	Rs.	860.20	Cost Per Each: 860.20
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-64-a **Unit (British) :** Each

Item Name : Supply and Erection garden-light fitting with holder and 160 W mercury blended lamp & choke : 18" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bulb 160W	1.00000	No	60.00	1	No	60.00
Garden Light 18"	1.00000	No	250.00	1	No	250.00
		TOTAL	MATERIAL	43.17	%	310.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	34.33	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	120.38

Composite Rates Per	Each	Rs.	662.13	Cost Per Each: 662.13
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-64-b **Unit (British) :** Each

Item Name : Supply and Erection garden-light fitting with holder and 160 W mercury blended lamp & choke : 19" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bulb 160W	1.00000	No	60.00	1	No	60.00
Garden Light 19"	1.00000	No	300.00	1	No	300.00
		TOTAL	MATERIAL	45.85	%	360.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	31.65	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	131.63

Composite Rates Per	Each	Rs.	723.38	Cost Per Each: 723.38
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-64-c **Unit (British) :** Each

Item Name : Supply and Erection garden-light fitting with holder and 160 W mercury blended lamp & choke : 22" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bulb 160W	1.00000	No	60.00	1	No	60.00
Garden Light 22"	1.00000	No	350.00	1	No	350.00
		TOTAL	MATERIAL	48.10	%	410.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	29.40	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	142.88

Composite Rates Per	Each	Rs.	784.63	Cost Per Each: 784.63
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-65-a **Unit (British) :** Each

Item Name : Supply and Erection garden-light fitting with porcelain holder 125 W mercury vapour lamp & choke : 18" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Mercury Vapour lamp choke	1.00000	No	1,850.00	1	No	1,850.00
Bulb125W	1.00000	No	40.00	1	No	40.00
Garden Light Pore 18"	1.00000	No	950.00	1	No	950.00
		TOTAL	MATERIAL	69.03	%	2,840.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	8.47	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	689.63

Composite Rates Per	Each	Rs.	3,761.38	Cost Per Each: 3,761.38
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-65-b **Unit (British) :** Each

Item Name : Supply and Erection garden-light fitting with porcelain holder 125 W mercury vapour lamp & choke : 19" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Mercury Vapour lamp choke	1.00000	No	1,850.00	1	No	1,850.00
Bulb125W	1.00000	No	40.00	1	No	40.00
Garden Light Pore 19"	1.00000	No	340.00	1	No	340.00
		TOTAL	MATERIAL	67.67	%	2,230.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	9.83	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	552.38

Composite Rates Per	Each	Rs.	3,014.13	Cost Per Each: 3,014.13
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-65-c **Unit (British) :** Each

Item Name : Supply and Erection garden-light fitting with porcelain holder 125 W mercury vapour lamp & choke : 22" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Mercury Vapour lamp choke	1.00000	No	1,850.00	1	No	1,850.00
Bulb125W	1.00000	No	40.00	1	No	40.00
Garden Light pore 22"	1.00000	No	2,800.00	1	No	2,800.00
		TOTAL	MATERIAL	71.09	%	4,690.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	6.41	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,105.88

Composite Rates Per	Each	Rs.	6,027.63	Cost Per Each: 6,027.63
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.3 , 15.6.4

Item Code : 15-65-d **Unit (British) :** Each

Item Name : Supply & erection of Garden light fixture with LED 25-30 watts

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Garden light fixture with LED 25-30 watts.	1.00000	No	14,823.00	1	No	14,823.00
		TOTAL	MATERIAL	74.36	%	14,823.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	3.14	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,341.25

Composite Rates Per	Each	Rs.	18,192.06	Cost Per Each: 18,192.06
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-66-a **Unit (British) :** Each

Item Name : Supply and Erection flood-light fitting with holder, complete 14" dia with 500-W lamp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Flood Light 500 W (14")	1.00000	No	920.00	1	No	920.00
		TOTAL	MATERIAL	59.86	%	920.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	17.64	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	257.63

Composite Rates Per	Each	Rs.	1,409.38	Cost Per Each: 1,409.38
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 15-66-b **Unit (British) :** Each

Item Name : Supply and Erection flood-light fitting with holder, complete 19«" dia with 1000-W lamp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bulb 1000 W	1.00000	No	200.00	1	No	200.00
Flood Light 1000 W (19")	1.00000	No	1,520.00	1	No	1,520.00
		TOTAL	MATERIAL	65.88	%	1,720.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	11.62	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	437.63

Composite Rates Per	Each	Rs.	2,389.38	Cost Per Each: 2,389.38
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.13.1

Item Code : 15-67 **Unit (British) :** Each

Item Name : Making hole in wall with necessary masonry work for exhaust fan any size complete

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Electrician	0.15000	Day	900.00	1 Day	135.00
Sundries (Labour Only):				3.00 %	4.05
		TOTAL	LABOUR	77.50 %	139.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	30.38

Composite Rates Per	Each	Rs.	169.43	Cost Per Each: 169.43
Labour Rates Per	Each	Rs.	169.43	Cost Per Each: 169.43

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.1

Item Code : 15-68-a **Unit (British) :** Each

Item Name : Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 36" sweep

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fan Ceiling 36"	1.00000	No	2,740.00	1	No	2,740.00
			TOTAL MATERIAL	71.56	%	2,740.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
			TOTAL LABOUR	5.94	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	641.81

Composite Rates Per	Each	Rs.	3,497.69	Cost Per Each: 3,497.69
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.1

Item Code : 15-68-b **Unit (British) :** Each

Item Name : Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 48" sweep

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fan Ceiling 48"	1.00000	No	3,400.00	1	No	3,400.00
		TOTAL	MATERIAL	72.11	%	3,400.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	5.39	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	790.31

Composite Rates Per	Each	Rs.	4,306.19	Cost Per Each: 4,306.19
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.1

Item Code : 15-68-c **Unit (British) :** Each

Item Name : Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 56" sweep

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fan Ceiling 56"	1.00000	No	3,500.00	1	No	3,500.00
		TOTAL	MATERIAL	72.18	%	3,500.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	5.32	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	812.81

Composite Rates Per	Each	Rs.	4,428.69	Cost Per Each: 4,428.69
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-68-d Unit (British) : Each

Item Name : Supply & Erection of 24" Pedestal fan complete in all aspects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pedestal fan 24" of appd quality	1.00000	Each	3,500.00	1	Each	3,500.00
			TOTAL MATERIAL	74.50	%	3,500.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	787.50

Composite Rates Per	Each	Rs.	4,287.50	Cost Per Each: 4,287.50
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.2

Item Code : 15-68-e **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Direct axial Wall Bracket fan

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
18" dia Direct axial Wall Bracket fan,1450Rpm, Max 50db sound level Fan shall be made with 99% purity Copper windings	1.00000	No	4,400.00	1	No	4,400.00
		TOTAL	MATERIAL	73.56	%	4,400.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	3.94	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,002.66

Composite Rates Per	Each	Rs.	5,460.59	Cost Per Each: 5,460.59
Labour Rates Per	Each	Rs.	70.59	Cost Per Each: 70.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.2

Item Code : 15-68-f **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Direct axial Wall Bracket fan

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
24" dia Direct axial Wall Bracket fan,1450Rpm, Max 50db sound level Fan shall be made with 99% purity Copper windings	1.00000	No	7,000.00	1	No	7,000.00
		TOTAL	MATERIAL	73.91	%	7,000.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	3.59	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,587.66

Composite Rates Per	Each	Rs.	8,645.59	Cost Per Each: 8,645.59
Labour Rates Per	Each	Rs.	70.59	Cost Per Each: 70.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.3

Item Code : 15-69-a **Unit (British) :** Each

Item Name : Supply and Erection best quality exhaust fan complete with shutter & regulator : 12"sweep

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fan Exhaust 12" Metal frame Body	1.00000	No	1,900.00	1	No	1,900.00
		TOTAL	MATERIAL	71.13	%	1,900.00
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	6.37	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	447.75

Composite Rates Per	Each	Rs.	2,440.45	Cost Per Each: 2,440.45
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.3

Item Code : 15-69-b **Unit (British) :** Each

Item Name : Supply and Erection best quality exhaust fan complete with shutter & regulator : 16"sweep

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fan Exhaust 16" Metal frame Body	1.00000	No	2,566.00	1	No	2,566.00
		TOTAL	MATERIAL	71.98	%	2,566.00
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	5.52	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	597.60

Composite Rates Per	Each	Rs.	3,256.30	Cost Per Each: 3,256.30
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.3

Item Code : 15-69-c **Unit (British) :** Each

Item Name : Supply and Erection best quality exhaust fan complete with shutter & regulator : 18"sweep

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fan Exhaust 18" Metal frame Body	1.00000	No	3,909.00	1	No	3,909.00
		TOTAL	MATERIAL	72.82	%	3,909.00
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	4.68	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	899.78

Composite Rates Per	Each	Rs.	4,901.48	Cost Per Each: 4,901.48
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.3

Item Code : 15-69-d **Unit (British) :** Each

Item Name : Supply & Erection of Exhaust fan(round) upto 6" dia (imported)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Exhaust fan(round) upto 6" dia (imported)	1.00000	Each	1,400.00	1	Each	1,400.00
			TOTAL MATERIAL	71.62	%	1,400.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
			TOTAL LABOUR	5.88	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	327.66

Composite Rates Per	Each	Rs.	1,785.59	Cost Per Each: 1,785.59
Labour Rates Per	Each	Rs.	70.59	Cost Per Each: 70.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.12

Item Code : 15-70-a **Unit (British) :** Each

Item Name : Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 30 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Auto C.Breaker 3P 30Amp	1.00000	No	2,400.00	1	No	2,400.00
			TOTAL MATERIAL	64.78	%	2,400.00
LABOUR						
Electrician	0.40000	Day	900.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	10.80
			TOTAL LABOUR	12.72	%	370.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	621.00

Composite Rates Per	Each	Rs.	3,391.80	Cost Per Each: 3,391.80
Labour Rates Per	Each	Rs.	451.80	Cost Per Each: 451.80

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.12

Item Code : 15-70-b **Unit (British) :** Each

Item Name : Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 60 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Auto C.Breaker 3P 60Amp	1.00000	No	2,900.00	1	No	2,900.00
			TOTAL MATERIAL	66.27	%	2,900.00
LABOUR						
Electrician	0.40000	Day	900.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	10.80
			TOTAL LABOUR	11.23	%	370.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	733.50

Composite Rates Per	Each	Rs.	4,004.30	Cost Per Each: 4,004.30
Labour Rates Per	Each	Rs.	451.80	Cost Per Each: 451.80

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.12

Item Code : 15-70-c **Unit (British) :** Each

Item Name : Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 100 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Auto C.Breaker 3P 100Amp	1.00000	No	6,200.00	1	No	6,200.00
			TOTAL MATERIAL	69.69	%	6,200.00
LABOUR						
Electrician	0.47500	Day	900.00	1	Day	427.50
Sundries (Labour Only):				3.00	%	12.83
			TOTAL LABOUR	7.81	%	440.33
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,491.19

Composite Rates Per	Each	Rs.	8,131.51	Cost Per Each: 8,131.51
Labour Rates Per	Each	Rs.	536.51	Cost Per Each: 536.51

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.12

Item Code : 15-71-a **Unit (British) :** Each

Item Name : Supply and Erection single phase imported auto circuit breaker 6 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Auto C.Breaker 1P 6 Amp	1.00000	No	450.00	1	No	450.00
			TOTAL MATERIAL	64.78	%	450.00
LABOUR						
Electrician	0.07500	Day	900.00	1	Day	67.50
Sundries (Labour Only):				3.00	%	2.03
			TOTAL LABOUR	12.72	%	69.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	116.44

Composite Rates Per	Each	Rs.	635.96	Cost Per Each: 635.96
Labour Rates Per	Each	Rs.	84.71	Cost Per Each: 84.71

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.12

Item Code : 15-71-b **Unit (British) :** Each

Item Name : Supply and Erection single phase imported auto circuit breaker 15 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Auto C.Breaker 1P 15Amp	1.00000	No	450.00	1	No	450.00
			TOTAL MATERIAL	64.78	%	450.00
LABOUR						
Electrician	0.07500	Day	900.00	1	Day	67.50
Sundries (Labour Only):				3.00	%	2.03
			TOTAL LABOUR	12.72	%	69.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	116.44

Composite Rates Per	Each	Rs.	635.96	Cost Per Each: 635.96
Labour Rates Per	Each	Rs.	84.71	Cost Per Each: 84.71

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.12

Item Code : 15-71-c **Unit (British) :** Each

Item Name : Supply and Erection single phase imported auto circuit breaker 20 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Auto C.Breaker 1P 20Amp	1.00000	No	690.00	1	No	690.00
			TOTAL MATERIAL	67.86	%	690.00
LABOUR						
Electrician	0.07500	Day	900.00	1	Day	67.50
Sundries (Labour Only):				3.00	%	2.03
			TOTAL LABOUR	9.64	%	69.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	170.44

Composite Rates Per	Each	Rs.	929.96	Cost Per Each: 929.96
Labour Rates Per	Each	Rs.	84.71	Cost Per Each: 84.71

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.12

Item Code : 15-71-d **Unit (British) :** Each

Item Name : Supply and Erection single phase imported auto circuit breaker 30 Amp.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Auto C.Breaker 1P 30Amp	1.00000	No	690.00	1	No	690.00
			TOTAL MATERIAL	67.86	%	690.00
LABOUR						
Electrician	0.07500	Day	900.00	1	Day	67.50
Sundries (Labour Only):				3.00	%	2.03
			TOTAL LABOUR	9.64	%	69.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	170.44

Composite Rates Per	Each	Rs.	929.96	Cost Per Each: 929.96
Labour Rates Per	Each	Rs.	84.71	Cost Per Each: 84.71

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.14.5

Item Code : 15-72-a **Unit (British) :** Each

Item Name : Supply and Erection of bus bars for 500 volts 3 phase AC S/W 4 copper bars 40 Amp with bar size 1 1/2" X 1/8"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Porcelain Bridge	8.00000	No	75.00	1	No	600.00
Copper strip 350x40x3mm	4.00000	No	850.00	1	No	3,400.00
Box 450x300x40 mm	1.00000	No	1,450.00	1	No	1,450.00
Rag bolt 225x16mm	4.00000	No	50.00	1	No	200.00
Miscellaneous II	1.00000	LS	50.00	1	LS	50.00
L-iron II	1.00000	No	400.00	1	No	400.00
		TOTAL	MATERIAL	64.23	%	6,100.00
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Electrician	0.75000	Day	900.00	1	Day	675.00
Sundries (Labour Only):				3.00	%	29.25
		TOTAL	LABOUR	13.27	%	1,004.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,591.88

Composite Rates Per	Each	Rs.	8,696.13	Cost Per Each: 8,696.13
Labour Rates Per	Each	Rs.	1,223.63	Cost Per Each: 1,223.63

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.14.5

Item Code : 15-72-b **Unit (British) :** Each

Item Name : Supply and Erection of bus bars 500 volts 3 phase AC supply with 4 copper bars - 100 Amp with bar size1 1 1/2" X 1/8"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Porcelain Bridge	8.00000	No	75.00	1	No	600.00
Copper strip 350x40x3mm	4.00000	No	850.00	1	No	3,400.00
Box 450x300x40 mm	1.00000	No	1,450.00	1	No	1,450.00
Rag bolt 225x16mm	4.00000	No	50.00	1	No	200.00
Miscellaneous II	1.50000	LS	50.00	1	LS	75.00
L-iron II	1.00000	No	400.00	1	No	400.00
		TOTAL	MATERIAL	64.27	%	6,125.00
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Electrician	0.75000	Day	900.00	1	Day	675.00
Sundries (Labour Only):				3.00	%	29.25
		TOTAL	LABOUR	13.23	%	1,004.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,597.50

Composite Rates Per	Each	Rs.	8,726.75	Cost Per Each: 8,726.75
Labour Rates Per	Each	Rs.	1,223.63	Cost Per Each: 1,223.63

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.14.5

Item Code : 15-72-c **Unit (British) :** Each

Item Name : Supply and Erection of bus bars 500 volts 3 phase AC supply with 4 copper bars - 200 Amp with bar size 2"X 1/8"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Porcelain Bridge	8.00000	No	75.00	1	No	600.00
Copper strip 350x50x4mm	4.00000	No	850.00	1	No	3,400.00
Box 450x300x40 mm	1.00000	No	1,450.00	1	No	1,450.00
Rag bolt 225x16mm	4.00000	No	50.00	1	No	200.00
Miscellaneous II	1.50000	LS	50.00	1	LS	75.00
L-iron II	1.00000	No	400.00	1	No	400.00
		TOTAL	MATERIAL	58.13	%	6,125.00
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Electrician	1.25000	Day	900.00	1	Day	1,125.00
Sundries (Labour Only):				3.00	%	51.75
		TOTAL	LABOUR	19.37	%	1,776.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,766.25

Composite Rates Per	Each	Rs.	9,668.00	Cost Per Each: 9,668.00
Labour Rates Per	Each	Rs.	2,164.88	Cost Per Each: 2,164.88

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.14.5

Item Code : 15-72-d **Unit (British) :** Each

Item Name : Supply and Erection of bus bars 500 volts 3 phase AC supply with 4 copper bars - 300 Amp with bar size 2" X 3/16"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Porcelain Bridge	8.00000	No	75.00	1	No	600.00
Copper strip 350x50x4mm	4.00000	No	850.00	1	No	3,400.00
Box 450x300x40 mm	1.00000	No	1,450.00	1	No	1,450.00
Rag bolt 225x16mm	4.00000	No	50.00	1	No	200.00
Miscellaneous II	2.50000	LS	50.00	1	LS	125.00
L-iron II	1.00000	No	400.00	1	No	400.00
		TOTAL	MATERIAL	55.59	%	6,175.00
LABOUR						
Labourer	1.25000	Day	600.00	1	Day	750.00
Electrician	1.50000	Day	900.00	1	Day	1,350.00
Sundries (Labour Only):				3.00	%	63.00
		TOTAL	LABOUR	21.91	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,861.88

Composite Rates Per	Each	Rs.	10,199.88	Cost Per Each: 10,199.88
Labour Rates Per	Each	Rs.	2,635.50	Cost Per Each: 2,635.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-72-e **Unit (British) :** Each

Item Name : Supply and Erection of bus bars 500 volts 3 phase AC supply with 4 copper bars - 500 Amp with size 2" X 1/4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Porcelain Bridge	8.00000	No	75.00	1	No	600.00
Copper strip 350x50x6mm	4.00000	No	1,000.00	1	No	4,000.00
Box 450x300x40 mm	1.00000	No	1,450.00	1	No	1,450.00
Rag bolt 225x16mm	4.00000	No	50.00	1	No	200.00
Miscellaneous II	3.00000	LS	50.00	1	LS	150.00
L-iron II	1.00000	No	400.00	1	No	400.00
		TOTAL	MATERIAL	55.07	%	6,800.00
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Electrician	2.00000	Day	900.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	72.00
		TOTAL	LABOUR	22.43	%	2,472.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,070.00

Composite Rates Per	Each	Rs.	11,342.00	Cost Per Each: 11,342.00
Labour Rates Per	Each	Rs.	3,012.00	Cost Per Each: 3,012.00

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-72-f Unit (British) : Each

Item Name : Supply & erection of Nut & Bolt (2''x5/8')

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Nut & bolt 2''x5/8''.	1.00000	No	160.00	1	No	160.00
			TOTAL MATERIAL	67.40	%	160.00
LABOUR						
Skilled Labour	0.02080	Day	810.00	1	Day	16.85
Sundries (Labour Only):				3.00	%	0.51
			TOTAL LABOUR	10.10	%	17.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	39.79

Composite Rates Per	Each	Rs.	217.14	Cost Per Each: 217.14
Labour Rates Per	Each	Rs.	21.14	Cost Per Each: 21.14

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-72-g Unit (British) : Each

Item Name : Supply & erection of Nut & Bolt 8'' or 9''x5/8''

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Nut & bolt 8'' or 9''x5/8''	1.00000	No	161.00	1	No	161.00
		TOTAL	MATERIAL	67.44	%	161.00
LABOUR						
Skilled Labour	0.02080	Day	810.00	1	Day	16.85
Sundries (Labour Only):				3.00	%	0.51
		TOTAL	LABOUR	10.06	%	17.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.02

Composite Rates Per	Each	Rs.	218.37	Cost Per Each: 218.37
Labour Rates Per	Each	Rs.	21.14	Cost Per Each: 21.14

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-72-h Unit (British) : Each

Item Name : Supply & erection of Nut & Bolt 10''x5/8''

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Nut & bolt 10''x5/8''.	1.00000	No	179.00	1	No	179.00
		TOTAL	MATERIAL	68.09	%	179.00
LABOUR						
Skilled Labour	0.02080	Day	810.00	1	Day	16.85
Sundries (Labour Only):				3.00	%	0.51
		TOTAL	LABOUR	9.41	%	17.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	44.07

Composite Rates Per	Each	Rs.	240.42	Cost Per Each: 240.42
Labour Rates Per	Each	Rs.	21.14	Cost Per Each: 21.14

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-72-i Unit (British) : Each

Item Name : Supply & erection of galvanized J-bolts

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
25mm dia 1000 mm long glavanized J-bolts with 8'' threads, 2 nuts and 2 washers.	1.00000	No	1,164.00	1	No	1,164.00
		TOTAL	MATERIAL	72.27	%	1,164.00
LABOUR						
Electrician	0.04000	Day	900.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
		TOTAL	LABOUR	5.24	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	Each	Rs.	1,471.08	Cost Per Each: 1,471.08
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.8.11

Item Code : 15-73-a **Unit (British) :** Each

Item Name : Supply and Erection of bracket of channel 3" X 1 1/2" X 1/4" section 2' long for 2 lines

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Nut & bolt 5/8"	2.00000	No	15.00	1	No	30.00
Steel Plate 2 x 3/4 x 1/4	0.90000	kg	55.00	1	kg	49.50
MS Channel 3 x 1.5 x 1/4	3.50000	kg	50.00	1	kg	175.00
		TOTAL	MATERIAL	65.27	%	254.50
LABOUR						
Electrician	0.04000	Day	900.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
		TOTAL	LABOUR	12.23	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	65.36

Composite Rates Per	Each	Rs.	356.94	Cost Per Each: 356.94
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.8.11

Item Code : 15-73-b **Unit (British) :** Each

Item Name : Supply and Erection of bracket of MS channel 3" X 1 1/2" X 1/4" Section:- 4' long for 4 lines

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Nut & bolt 5/8"	4.00000	No.	15.00	1	No.	60.00
Steel Plate 2 x 3/4 x 1/4	0.90000	kg	55.00	1	kg	49.50
MS Channel 3 x 1.5 x 1/4	7.00000	kg	50.00	1	kg	350.00
		TOTAL	MATERIAL	69.09	%	459.50
LABOUR						
Electrician	0.04000	Day	900.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
		TOTAL	LABOUR	8.41	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	111.49

Composite Rates Per	Each	Rs.	608.07	Cost Per Each: 608.07
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.10

Item Code : 15-74 **Unit (British) :** Each

Item Name : Supply and Erection of anchor rod honley type for poles i/e clamps & 7/13 SWG stay wire straining screws PCC 1:3:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stay Wire 7/12 SWG	1.00000	Rft	75.00	1	Rft	75.00
Miscellaneous II	0.04600	LS	50.00	1	LS	2.30
Double clamp 8"	0.03000	No.	250.00	1	No.	7.50
Straining	0.03000	No.	110.00	1	No.	3.30
Eye batts	0.03000	No.	50.00	1	No.	1.50
		TOTAL	MATERIAL	68.32	%	89.60
LABOUR						
Labourer	0.00900	Day	600.00	1	Day	5.40
Electrician	0.00300	Day	900.00	1	Day	2.70
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	9.18	%	8.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	21.98

Composite Rates Per	Each	Rs.	119.93	Cost Per Each: 119.93
Labour Rates Per	Each	Rs.	10.17	Cost Per Each: 10.17

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-75-a Unit (British) : Each

Item Name : Supply and Erection cubical type factory fabricated floor/wall mounting steel main board comp. : On surface

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel Main Electric Board	1.00000	Each	2,033.00	1	Each	2,033.00
		TOTAL	MATERIAL	67.08	%	2,033.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	10.42	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	508.05

Composite Rates Per	Each	Rs.	2,772.80	Cost Per Each: 2,772.80
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-75-b Unit (British) : Each

Item Name : Supply and Erection cubical type factory fabricated floor/wall mounting steel main board comp. : Recessed

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel Main Electric Board	1.00000	Each	2,033.00	1	Each	2,033.00
		TOTAL	MATERIAL	67.08	%	2,033.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	10.42	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	508.05

Composite Rates Per	Each	Rs.	2,772.80	Cost Per Each: 2,772.80
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-76-a Unit (British) : Each

Item Name : Fluorescent tube lights fitting 2.5x2.5 feet square type suitable for fixing in recess or direct on complete with 4 Nos 2 ft 20 watts tubes, chokes, starters, holders complete in all respects in steel body.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fluoresent tube light 2x2" com	1.00000	No	1,900.00	1	No	1,900.00
		TOTAL	MATERIAL	66.61	%	1,900.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	10.89	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	478.13

Composite Rates Per	Each	Rs.	2,609.88	Cost Per Each: 2,609.88
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-76-b **Unit (British) :** Each

Item Name : Supply and Fixing of fluorescent tube fitting rectangular box types housing made of 22 SWG stave enameled steel sheet having spring load inner frame attachment with acrylic or polythene complete with 2 No 4 ft 40 watts

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fluoresent tube fitting rectan	1.00000	No	500.00	1	No	500.00
		TOTAL	MATERIAL	51.38	%	500.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	26.12	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	163.13

Composite Rates Per	Each	Rs.	894.88	Cost Per Each: 894.88
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.3

Item Code : 15-77-a **Unit (British) :** Each

Item Name : Supply and Fixing electric AC exhaust/fresh air circulation(double way) 220/230 single phase plastic frame body and blade complete 8"x8"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Exhaust Fan 8"x8"	1.00000	No	1,650.00	1	No	1,650.00
Lasani (1/2") Thick	2.77000	Sft	50.00	1	Sft	138.50
BEADING (2")	3.50000	Rft	120.00	1	Rft	420.00
			TOTAL MATERIAL	64.56	%	2,208.50
LABOUR						
Carpenter	0.25000	Day	1,000.00	1	Day	250.00
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	10.20
			TOTAL LABOUR	12.94	%	350.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	573.41

Composite Rates Per	Each	Rs.	3,132.11	Cost Per Each: 3,132.11
Labour Rates Per	Each	Rs.	426.70	Cost Per Each: 426.70

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.3

Item Code : 15-77-b **Unit (British) :** Each

Item Name : Supply and Fixing electric AC exhaust/fresh air circulation(double way) 220/230 single phase plastic frame body and blade complete 10"x10"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10"x10" Fan Exhaust plastic frame body	1.00000	No	1,800.00	1	No	1,800.00
Lasani (1/2") Thick	3.33000	Sft	50.00	1	Sft	166.50
BEADING (2")	4.00000	Rft	120.00	1	Rft	480.00
			TOTAL MATERIAL	65.41	%	2,446.50
LABOUR						
Carpenter	0.25000	Day	1,000.00	1	Day	250.00
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	10.20
			TOTAL LABOUR	12.09	%	350.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	626.96

Composite Rates Per	Each	Rs.	3,423.66	Cost Per Each: 3,423.66
Labour Rates Per	Each	Rs.	426.70	Cost Per Each: 426.70

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.3

Item Code : 15-77-c **Unit (British) :** Each

Item Name : Supply and fixing electric AC exhaust/fresh air circulation(Double way) 220/230 single phase plastic frame body and blade complete 12"x12"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12"x12" Fan Exhaust plastic frame body	1.00000	No	1,900.00	1	No	1,900.00
Lasani (1/2") Thick	3.89000	Sft	50.00	1	Sft	194.50
BEADING (2")	4.67000	Rft	120.00	1	Rft	560.40
		TOTAL	MATERIAL	71.10	%	2,654.90
LABOUR						
Carpenter	0.10000	Day	1,000.00	1	Day	100.00
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	3.81
		TOTAL	LABOUR	6.40	%	130.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	625.93

Composite Rates Per	Each	Rs.	3,411.64	Cost Per Each: 3,411.64
Labour Rates Per	Each	Rs.	159.39	Cost Per Each: 159.39

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.3

Item Code : 15-77-d **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Exhaust Fan 10'' dia with plastic body, fan blades and louvers, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 '' dia exhaust fan with plastic body	1.00000	No	2,559.00	1	No	2,559.00
			TOTAL MATERIAL	73.72	%	2,559.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
			TOTAL LABOUR	3.78	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	581.85

Composite Rates Per	Each	Rs.	3,168.66	Cost Per Each: 3,168.66
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.3

Item Code : 15-77-e **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Exhaust Fan 18'' dia with plastic body, fan blades and louvers, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
18 '' dia exhaust fan with metallic body	1.00000	No	3,909.12	1	No	3,909.12
			TOTAL MATERIAL	73.44	%	3,909.12
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
			TOTAL LABOUR	4.06	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	892.21

Composite Rates Per	Each	Rs.	4,859.27	Cost Per Each: 4,859.27
Labour Rates Per	Each	Rs.	70.59	Cost Per Each: 70.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.2

Item Code : 15-78 **Unit (British) :** Each

Item Name : Supply and Fixing of 18" dia Direct axial Wall Bracket fan,1450Rpm, Max 50db sound level Fan shall be made with 99% purity Copper windings

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
18" dia Direct axial Wall Bracket fan,1450Rpm, Max 50db sound level Fan shall be made with 99% purity Copper windings	1.00000	No.	4,400.00	1	No.	4,400.00
		TOTAL	MATERIAL	73.56	%	4,400.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	3.94	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,002.66

Composite Rates Per	Each	Rs.	5,460.59	Cost Per Each: 5,460.59
Labour Rates Per	Each	Rs.	70.59	Cost Per Each: 70.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-79-a Unit (British) : Rft

Item Name : Supply and Fixing PVC conduit for surface wiring (dura duct) 1/2" including all charges for nail screws etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
(1/2") (dura duct) including nail screws	1.00000	Rft	8.00	1	Rft	8.00
			TOTAL MATERIAL	37.02	%	8.00
LABOUR						
Electrician	0.00900	Day	900.00	1	Day	8.10
Sundries (Labour Only):				3.00	%	0.24
			TOTAL LABOUR	40.48	%	8.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3.62

Composite Rates Per	Rft	Rs. 19.97	Per Meter : Rs 65.49
Labour Rates Per	Rft	Rs. 10.17	Per Meter : Rs 33.34

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-79-b Unit (British) : Rft

Item Name : Supply and Fixing PVC conduit for surface wiring (dura duct) 1" including all charges for nail screws etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
(1") (dura duct) including nail screws	1.00000	Rft	15.00	1	Rft	15.00
		TOTAL	MATERIAL	48.38	%	15.00
LABOUR						
Electrician	0.00900	Day	900.00	1	Day	8.10
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	29.12	%	8.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5.20

Composite Rates Per	Rft	Rs.	28.54	Per Meter : Rs 93.61
Labour Rates Per	Rft	Rs.	10.17	Per Meter : Rs 33.34

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-79-c Unit (British) : Rft

Item Name : PVC conduit for surface wiring (dura duct) 1.5" including all charges for nail screws etc complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
(1.5") (dura duct) including nail screws	1.00000	Rft	25.00	1	Rft	25.00
		TOTAL	MATERIAL	56.27	%	25.00
LABOUR						
Electrician	0.00900	Day	900.00	1	Day	8.10
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	21.23	%	8.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7.45

Composite Rates Per	Rft	Rs.	40.79	Per Meter : Rs 133.79
Labour Rates Per	Rft	Rs.	10.17	Per Meter : Rs 33.34

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-79-d Unit (British) : Rft

Item Name : PVC conduit for surface wiring (dura duct) 2" including all charges for nail screws etc complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
(2") (dura duct) including nail screws	1.00000	Rft	50.00	1	Rft	50.00
		TOTAL	MATERIAL	64.11	%	50.00
LABOUR						
Electrician	0.00900	Day	900.00	1	Day	8.10
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	13.39	%	8.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13.07

Composite Rates Per	Rft	Rs.	71.42	Per Meter : Rs 234.24
Labour Rates Per	Rft	Rs.	10.17	Per Meter : Rs 33.34

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-79-e **Unit (British) :** RMtr

Item Name : Supply and Erection PVC duct for wiring purpose complete Recessed in walls including chase etc. : 3"x3" I/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Inspection Box for PVC CONDUIT 3"	0.03000	No	60.00	1	No	1.80
3"x 3" dia Pvc Duct	1.00000	RMtr	850.00	1	RMtr	850.00
Clamp for 3" Pipe	0.30500	No	11.00	1	No	3.36
Miscellaneous-I	0.30500	LS	10.00	1	LS	3.05
		TOTAL	MATERIAL	73.12	%	858.21
LABOUR						
Electrician	0.01800	Day	900.00	1	Day	16.20
Sundries (Labour Only):				3.00	%	0.49
		TOTAL	LABOUR	4.38	%	16.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	196.74

Composite Rates Per	RMtr	Rs.	1,071.63	Cost Per RMtr: 1,071.63
Labour Rates Per	RMtr	Rs.	20.33	Cost Per RMtr: 20.33

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-79-f **Unit (British) :** RMtr

Item Name : Supply and Erection PVC duct for wiring purpose complete Recessed in walls including chase etc. : 4"x4" I/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Inspection Box for PVC CONDUIT 4"	0.03000	No	60.00	1	No	1.80
4"x 4" dia Pvc Duct	1.00000	RMtr	1,100.00	1	RMtr	1,100.00
Clamp for 4" Pipe	0.30500	No	11.00	1	No	3.36
Miscellaneous-III	0.30500	LS	10.00	1	LS	3.05
		TOTAL	MATERIAL	73.43	%	1,108.21
LABOUR						
Electrician	0.01800	Day	900.00	1	Day	16.20
Sundries (Labour Only):				3.00	%	0.49
		TOTAL	LABOUR	4.07	%	16.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	252.99

Composite Rates Per	RMtr	Rs.	1,377.88	Cost Per RMtr: 1,377.88
Labour Rates Per	RMtr	Rs.	20.33	Cost Per RMtr: 20.33

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.4.7

Item Code : 15-80 Unit (British) : Each

Item Name : Supply and Fixing dimmer switch complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Dimmer Switch	1.00000	No.	150.00	1	No.	150.00
			TOTAL MATERIAL	60.08	%	150.00
LABOUR						
Electrician	0.04000	Day	900.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
			TOTAL LABOUR	17.42	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	41.85

Composite Rates Per	Each	Rs.	228.93	Cost Per Each: 228.93
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.6

Item Code : 15-81 **Unit (British) :** Each

Item Name : Supply and Fixing 20 Amp power plug

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Power plug 20 Amp	1.00000	No.	200.00	1	No.	200.00
			TOTAL MATERIAL	68.35	%	200.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
			TOTAL LABOUR	9.15	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	49.05

Composite Rates Per	Each	Rs.	267.59	Cost Per Each: 267.59
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.6

Item Code : 15-82 **Unit (British) :** Each

Item Name : Supply and Fixing Asia porcelain power plug 30 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Power plug 30 Amp	1.00000	No.	450.00	1	No.	450.00
			TOTAL MATERIAL	62.08	%	450.00
LABOUR						
Electrician	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
			TOTAL LABOUR	15.42	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	121.50

Composite Rates Per	Each	Rs. 664.20	Cost Per Each: 664.20
Labour Rates Per	Each	Rs. 112.95	Cost Per Each: 112.95

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.6

Item Code : 15-83 **Unit (British) :** Each

Item Name : Supply and fixing light plug 10 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
light plug 10 Amp	1.00000	No.	150.00	1	No.	150.00
			TOTAL MATERIAL	66.52	%	150.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
			TOTAL LABOUR	10.98	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	37.80

Composite Rates Per	Each	Rs. 206.34	Cost Per Each: 206.34	
Labour Rates Per	Each	Rs. 22.59	Cost Per Each: 22.59	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.4

Item Code : 15-84 **Unit (British) :** Each

Item Name : Supply and fitting of capacitor 2.2 uf for ceiling fans

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Capacitor 2.2 uf	1.00000	No.	56.00	1	No.	56.00
			TOTAL MATERIAL	41.31	%	56.00
LABOUR						
Electrician	0.05000	Day	900.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	1.35
			TOTAL LABOUR	36.19	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22.73

Composite Rates Per	Each	Rs. 125.08	Cost Per Each: 125.08
Labour Rates Per	Each	Rs. 56.48	Cost Per Each: 56.48

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-85 Unit (British) : Each

Item Name : Supply and fitting of ball bearing of size 6201, 6202 or 6203 for ceiling fans

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ball Bearing of size	1.00000	No.	220.00	1	No.	220.00
		TOTAL	MATERIAL	59.23	%	220.00
LABOUR						
Electrician	0.06300	Day	900.00	1	Day	56.70
Sundries (Labour Only):				3.00	%	1.70
		TOTAL	LABOUR	18.27	%	58.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	62.26

Composite Rates Per	Each	Rs.	340.66	Cost Per Each: 340.66
Labour Rates Per	Each	Rs.	71.16	Cost Per Each: 71.16

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-86 **Unit (British) :** Each

Item Name : Supply and erection of cut out, bakelite open type

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw 1"	0.16670	Dose	50.00	1	Dose	8.34
Cut out bakelite open type	1.00000	Day	23.50	1	Day	23.50
		TOTAL	MATERIAL	56.83	%	31.84
LABOUR						
Electrician	0.01100	Day	900.00	1	Day	9.90
Sundries (Labour Only):				3.00	%	0.30
		TOTAL	LABOUR	20.67	%	10.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9.39

Composite Rates Per	Each	Rs.	51.42	Cost Per Each: 51.42
Labour Rates Per	Each	Rs.	12.42	Cost Per Each: 12.42

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-87 Unit (British) : Each

Item Name : Supply and erection of cut out bakelite Recessed type cut out

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw 1"	2.00000	Dose	50.00	1	Dose	100.00
Cut out bakelite recessed type	1.00000	Day	24.00	1	Day	24.00
		TOTAL	MATERIAL	68.99	%	124.00
LABOUR						
Electrician	0.01100	Day	900.00	1	Day	9.90
Sundries (Labour Only):				3.00	%	0.30
		TOTAL	LABOUR	8.51	%	10.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	30.13

Composite Rates Per	Each	Rs.	164.32	Cost Per Each: 164.32
Labour Rates Per	Each	Rs.	12.42	Cost Per Each: 12.42

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-88 Unit (British) : Each

Item Name : Supply and erection of kit kat 500 volts 15/20 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw 1"	0.16670	Dose	50.00	1	Dose	8.34
Kit Kat 500 volts 15/20 Amp	1.00000	No	51.00	1	No	51.00
		TOTAL	MATERIAL	58.06	%	59.34
LABOUR						
Labourer	0.00400	Day	600.00	1	Day	2.40
Electrician	0.01600	Day	900.00	1	Day	14.40
Sundries (Labour Only):				3.00	%	0.50
		TOTAL	LABOUR	19.44	%	17.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17.13

Composite Rates Per	Each	Rs.	93.77	Cost Per Each: 93.77
Labour Rates Per	Each	Rs.	21.08	Cost Per Each: 21.08

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-89 Unit (British) : Each

Item Name : Supply and erection of kit kat 500 volts 30/35 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw 1"	0.16670	Dose	50.00	1	Dose	8.34
30/35Amp KIT KAT	1.00000	No	97.00	1	No	97.00
			TOTAL MATERIAL	63.32	%	105.34
LABOUR						
Labourer	0.00400	Day	600.00	1	Day	2.40
Electrician	0.01800	Day	900.00	1	Day	16.20
Sundries (Labour Only):				3.00	%	0.56
			TOTAL LABOUR	14.18	%	19.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	27.89

Composite Rates Per	Each	Rs.	152.38	Cost Per Each: 152.38
Labour Rates Per	Each	Rs.	23.34	Cost Per Each: 23.34

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-90 Unit (British) : Each

Item Name : Supply and erection of kit kat 500 volts 60/65 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw 1"	0.16670	Dose	50.00	1	Dose	8.34
60/65Amp KIT KAT	1.00000	No	210.00	1	No	210.00
		TOTAL	MATERIAL	66.38	%	218.34
LABOUR						
Labourer	0.00400	Day	600.00	1	Day	2.40
Electrician	0.02700	Day	900.00	1	Day	24.30
Sundries (Labour Only):				3.00	%	0.80
		TOTAL	LABOUR	11.12	%	27.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	55.13

Composite Rates Per	Each	Rs.	300.97	Cost Per Each: 300.97
Labour Rates Per	Each	Rs.	33.51	Cost Per Each: 33.51

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-91 Unit (British) : Each

Item Name : Supply and erection of kit kat 500 volts 100 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw 1"	0.16670	Dose	50.00	1	Dose	8.34
100Amp KIT KAT	1.00000	No	420.00	1	No	420.00
		TOTAL	MATERIAL	69.31	%	428.34
LABOUR						
Labourer	0.00700	Day	600.00	1	Day	4.20
Electrician	0.03100	Day	900.00	1	Day	27.90
Sundries (Labour Only):				3.00	%	0.96
		TOTAL	LABOUR	8.19	%	33.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	103.60

Composite Rates Per	Each	Rs.	565.00	Cost Per Each: 565.00
Labour Rates Per	Each	Rs.	40.29	Cost Per Each: 40.29

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-92 Unit (British) : Each

Item Name : Supply and erection of kit kat 500 volts 200 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw 1"	0.16670	Dose	50.00	1	Dose	8.34
200Amp KIT KAT	1.00000	No	655.00	1	No	655.00
		TOTAL	MATERIAL	70.48	%	663.34
LABOUR						
Labourer	0.00900	Day	600.00	1	Day	5.40
Electrician	0.03600	Day	900.00	1	Day	32.40
Sundries (Labour Only):				3.00	%	1.13
		TOTAL	LABOUR	7.02	%	38.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	157.76

Composite Rates Per	Each	Rs.	860.02	Cost Per Each: 860.02
Labour Rates Per	Each	Rs.	47.44	Cost Per Each: 47.44

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-93 Unit (British) : Each

Item Name : Supply and erection of kit kat 500 volts 300 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw 1"	0.16670	Dose	50.00	1	Dose	8.34
300Amp KIT KAT	1.00000	No	460.00	1	No	460.00
		TOTAL	MATERIAL	68.94	%	468.34
LABOUR						
Labourer	0.00900	Day	600.00	1	Day	5.40
Electrician	0.03600	Day	900.00	1	Day	32.40
Sundries (Labour Only):				3.00	%	1.13
		TOTAL	LABOUR	8.56	%	38.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	113.88

Composite Rates Per	Each	Rs.	621.15	Cost Per Each: 621.15
Labour Rates Per	Each	Rs.	47.44	Cost Per Each: 47.44

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-94 Unit (British) : Each

Item Name : Supply and erection of kit kat 500 volts 400 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw 1"	0.16670	Dose	50.00	1	Dose	8.34
400Amp KIT KAT	1.00000	No	475.00	1	No	475.00
		TOTAL	MATERIAL	67.77	%	483.34
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Electrician	0.04000	Day	900.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.44
		TOTAL	LABOUR	9.73	%	49.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	119.55

Composite Rates Per	Each	Rs.	652.33	Cost Per Each: 652.33
Labour Rates Per	Each	Rs.	60.24	Cost Per Each: 60.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-95-a Unit (British) : Each

Item Name : Providing & Fixing Generator 2.2 KVA Petrol driven of best quaity

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2.2 KVA Gernerator	1.00000	No	77,500.00	1	No	77,500.00
Extension lead	10.00000	Yard	300.00	1	Yard	3,000.00
Change over switch three pole	1.00000	No	2,500.00	1	No	2,500.00
Board, Power Plug & Power	1.00000	Set	250.00	1	Set	250.00
Cost of Oil (initial start)	10.00000	Ltr	220.00	1	Ltr	2,200.00
		TOTAL	MATERIAL	73.76	%	85,450.00
LABOUR						
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	25.65
		TOTAL	LABOUR	3.74	%	880.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19,418.63

Composite Rates Per	Each	Rs.	105,749.28	Cost Per Each: 105,749.28
Labour Rates Per	Each	Rs.	1,073.03	Cost Per Each: 1,073.03

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-95-b Unit (British) : Each

Item Name : Providing & Fixing Generator , 2.2 KVA Petrol-cum-Gas driven

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2.2 KVA Gernerator	1.00000	No	77,500.00	1	No	77,500.00
Extension lead	10.00000	Yard	300.00	1	Yard	3,000.00
Change over switch three pole	1.00000	No	2,500.00	1	No	2,500.00
Board, Power Plug & Power	1.00000	Set	250.00	1	Set	250.00
Cost of Oil (initial start)	10.00000	Ltr	220.00	1	Ltr	2,200.00
Gas conversion kit	1.00000	No	650.00	1	No	650.00
		TOTAL	MATERIAL	73.77	%	86,100.00
LABOUR						
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	25.65
		TOTAL	LABOUR	3.73	%	880.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19,564.88

Composite Rates Per	Each	Rs.	106,545.53	Cost Per Each: 106,545.53
Labour Rates Per	Each	Rs.	1,073.03	Cost Per Each: 1,073.03

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-95-c Unit (British) : Each

Item Name : Providing & Fixing Generator, 3.1 KVA Petrol-cum-Gas driven.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3.1 KVA Gernerator	1.00000	No	91,500.00	1	No	91,500.00
Extension lead	10.00000	Yard	300.00	1	Yard	3,000.00
Change over switch three pole	1.00000	No	2,500.00	1	No	2,500.00
Board, Power Plug & Power	1.00000	Set	250.00	1	Set	250.00
Cost of Oil (initial start)	10.00000	Ltr	220.00	1	Ltr	2,200.00
Gas conversion kit	1.00000	No	650.00	1	No	650.00
		TOTAL	MATERIAL	73.87	%	100,100.00
LABOUR						
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	25.65
		TOTAL	LABOUR	3.63	%	880.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22,714.88

Composite Rates Per	Each	Rs.	123,695.53	Cost Per Each: 123,695.53
Labour Rates Per	Each	Rs.	1,073.03	Cost Per Each: 1,073.03

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-95-d Unit (British) : Each

Item Name : Providing & Fixing Generator , 3.1 KVA Petrol driven.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3.1 KVA Gernerator	1.00000	No	91,500.00	1	No	91,500.00
Extension lead	10.00000	Yard	300.00	1	Yard	3,000.00
Change over switch three pole	1.00000	No	2,500.00	1	No	2,500.00
Board, Power Plug & Power	1.00000	Set	250.00	1	Set	250.00
Cost of Oil (initial start)	10.00000	Ltr	220.00	1	Ltr	2,200.00
		TOTAL	MATERIAL	73.86	%	99,450.00
LABOUR						
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	25.65
		TOTAL	LABOUR	3.64	%	880.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22,568.63

Composite Rates Per	Each	Rs.	122,899.28	Cost Per Each: 122,899.28
Labour Rates Per	Each	Rs.	1,073.03	Cost Per Each: 1,073.03

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.6

Item Code : 15-96-a **Unit (British) :** No

Item Name : Supply & erection of HT pole 36' High (Spun Type)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HT pole (Spun Type 36 ft High)	1.00000	No	26,730.00	1	No	26,730.00
		TOTAL	MATERIAL	62.85	%	26,730.00
LABOUR						
Skilled Labour	0.33000	Day	810.00	1	Day	267.30
Electrician	0.33000	Day	900.00	1	Day	297.00
Sundries (Labour Only):				3.00	%	16.93
		TOTAL	LABOUR	4.33	%	581.23
EQUIPMENT						
10 t	2.50000	hr	1,756.18	1	hr	4,390.45
		TOTAL	EQUIPMENT	10.32	%	4,390.45
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,129.07

Composite Rates Per	No	Rs.	38,830.75	Cost Per No: 38,830.75
Labour Rates Per	No	Rs.	708.20	Cost Per No: 708.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.6

Item Code : 15-96-b **Unit (British) :** No

Item Name : Supply & erection of LT pole 31' High (Spun Type)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lt pole (Spun Type 31 ft high)	1.00000	No	20,124.00	1	No	20,124.00
		TOTAL	MATERIAL	59.78	%	20,124.00
LABOUR						
Skilled Labour	0.33000	Day	810.00	1	Day	267.30
Electrician	0.33000	Day	900.00	1	Day	297.00
Sundries (Labour Only):				3.00	%	16.93
		TOTAL	LABOUR	4.68	%	581.23
EQUIPMENT						
10 t	2.50000	hr	1,756.18	1	hr	4,390.45
		TOTAL	EQUIPMENT	13.04	%	4,390.45
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,642.72

Composite Rates Per	No	Rs.	30,738.40	Cost Per No: 30,738.40
Labour Rates Per	No	Rs.	708.20	Cost Per No: 708.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.6.6

Item Code : 15-97-a Unit (British) : No

Item Name : Supply & erection of HT pole 36' High(H-Type)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HT PC pole (H-Type 36 ft high)	1.00000	No	23,070.00	1	No	23,070.00
		TOTAL	MATERIAL	61.33	%	23,070.00
LABOUR						
Skilled Labour	0.33000	Day	810.00	1	Day	267.30
Electrician	0.33000	Day	900.00	1	Day	297.00
Sundries (Labour Only):				3.00	%	16.93
		TOTAL	LABOUR	4.50	%	581.23
EQUIPMENT						
10 t	2.50000	hr	1,756.18	1	hr	4,390.45
		TOTAL	EQUIPMENT	11.67	%	4,390.45
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,305.57

Composite Rates Per	No	Rs.	34,347.25	Cost Per No: 34,347.25
Labour Rates Per	No	Rs.	708.20	Cost Per No: 708.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.6.6

Item Code : 15-97-b Unit (British) : No

Item Name : Supply & erection LT Pole 31' High (H-Type)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LT PC pole (H-Type 31 ft High)	1.00000	No	16,663.00	1	No	16,663.00
		TOTAL	MATERIAL	57.42	%	16,663.00
LABOUR						
Skilled Labour	0.33000	Day	810.00	1	Day	267.30
Electrician	0.33000	Day	900.00	1	Day	297.00
Sundries (Labour Only):				3.00	%	16.93
		TOTAL	LABOUR	4.94	%	581.23
EQUIPMENT						
10 t	2.50000	hr	1,756.18	1	hr	4,390.45
		TOTAL	EQUIPMENT	15.13	%	4,390.45
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,863.99

Composite Rates Per	No	Rs.	26,498.67	Cost Per No: 26,498.67
Labour Rates Per	No	Rs.	708.20	Cost Per No: 708.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-98-a Unit (British) : Rft

Item Name : Supply & stringing of ACSR Osprey Conductor

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
ACSR Osprey Conductor.	1.00000	Rft	440.00	1	Rft	440.00
		TOTAL	MATERIAL	71.71	%	440.00
LABOUR						
Skilled Labour	0.01000	Day	810.00	1	Day	8.10
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.51
		TOTAL	LABOUR	5.79	%	17.61
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	102.85

Composite Rates Per	Rft	Rs.	560.46	Per Meter : Rs 1,838.31
Labour Rates Per	Rft	Rs.	21.46	Per Meter : Rs 70.39

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-98-b Unit (British) : Rft

Item Name : Supply & stringing of ACSR Dog Conductor

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
ACSR Dog Conductor (7/0.186)	1.00000	Rft	183.00	1	Rft	183.00
		TOTAL	MATERIAL	68.13	%	183.00
LABOUR						
Skilled Labour	0.01000	Day	810.00	1	Day	8.10
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.51
		TOTAL	LABOUR	9.37	%	17.61
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.02

Composite Rates Per	Rft	Rs.	245.64	Per Meter : Rs 805.68
Labour Rates Per	Rft	Rs.	21.46	Per Meter : Rs 70.39

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-98-c Unit (British) : Rft

Item Name : Supply & stringing of ACSR Rabbit Conductor (7/0.132")

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
ACSR Rabbit Conductor (7/0.132)	1.00000	Rft	93.00	1	Rft	93.00
		TOTAL	MATERIAL	62.93	%	93.00
LABOUR						
Skilled Labour	0.01000	Day	810.00	1	Day	8.10
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.51
		TOTAL	LABOUR	14.57	%	17.61
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	24.77

Composite Rates Per	Rft	Rs.	135.39	Per Meter : Rs 444.06
Labour Rates Per	Rft	Rs.	21.46	Per Meter : Rs 70.39

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-98-d Unit (British) : Rft

Item Name : Supply & stringing of AAC Wasp Conductor (7/0.173")

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
AAC Wasp Conductor.(7/0.173)	1.00000	Rft	152.00	1	Rft	152.00
		TOTAL	MATERIAL	66.97	%	152.00
LABOUR						
Skilled Labour	0.01000	Day	810.00	1	Day	8.10
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.51
		TOTAL	LABOUR	10.53	%	17.61
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	38.05

Composite Rates Per	Rft	Rs.	207.66	Per Meter : Rs 681.13
Labour Rates Per	Rft	Rs.	21.46	Per Meter : Rs 70.39

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-98-e Unit (British) : Rft

Item Name : Supply & stringing of AAC Ant Conductor (7/0.122")

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
AAC Ant Conductor.(7/0.122)	1.00000	Rft	76.00	1	Rft	76.00
		TOTAL	MATERIAL	60.82	%	76.00
LABOUR						
Skilled Labour	0.01000	Day	810.00	1	Day	8.10
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.51
		TOTAL	LABOUR	16.68	%	17.61
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20.95

Composite Rates Per	Rft	Rs.	114.56	Per Meter : Rs 375.76
Labour Rates Per	Rft	Rs.	21.46	Per Meter : Rs 70.39

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-99-a Unit (British) : Each

Item Name : Supply & erection of 11 KV Disc Insulator

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
11 KV Disc Insulator.	1.00000	No	2,495.00	1	No	2,495.00
		TOTAL	MATERIAL	72.86	%	2,495.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	4.64	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	574.03

Composite Rates Per	Each	Rs.	3,126.97	Cost Per Each: 3,126.97
Labour Rates Per	Each	Rs.	70.59	Cost Per Each: 70.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-99-b Unit (British) : Each

Item Name : Supply & erection of 11 KV Pin Insulator

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
11 KV Pin Insulator.	1.00000	No	1,047.00	1	No	1,047.00
			TOTAL MATERIAL	70.70	%	1,047.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
			TOTAL LABOUR	6.80	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	248.23

Composite Rates Per	Each	Rs.	1,353.17	Cost Per Each: 1,353.17
Labour Rates Per	Each	Rs.	70.59	Cost Per Each: 70.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-99-c Unit (British) : Each

Item Name : Supply & erection of 11 KV pin for Steel-x-arm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
11 KV pin for Steel-x-arm.	1.00000	No	540.00	1	No	540.00
		TOTAL	MATERIAL	67.47	%	540.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	10.03	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	134.16

Composite Rates Per	Each	Rs.	732.09	Cost Per Each: 732.09
Labour Rates Per	Each	Rs.	70.59	Cost Per Each: 70.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-99-d Unit (British) : Each

Item Name : Supply & erection of Spool Insulator

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Spool Insulator.	1.00000	No	135.00	1	No	135.00
		TOTAL	MATERIAL	62.08	%	135.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	15.42	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	36.45

Composite Rates Per	Each	Rs.	199.26	Cost Per Each: 199.26
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-100-a Unit (British) : No

Item Name : Supply & erection of 25 KVA, 11/0.4 KV Transformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
25 KVA, 11/0.4 KV Transformer.	1.00000	No	170,000.00	1	No	170,000.00
		TOTAL	MATERIAL	68.18	%	170,000.00
LABOUR						
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	51.30
		TOTAL	LABOUR	3.69	%	1,761.30
EQUIPMENT						
10 t	8.00000	hr	1,756.18	1	hr	14,049.44
		TOTAL	EQUIPMENT	5.63	%	14,049.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	41,795.87

Composite Rates Per	No	Rs.	227,606.61	Cost Per No: 227,606.61
Labour Rates Per	No	Rs.	2,146.05	Cost Per No: 2,146.05

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-100-b Unit (British) : No

Item Name : Supply & erection of 50 KVA, 11/0.4 KV Transformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
50 KVA, 11/0.4 KV Transformer.	1.00000	No	280,000.00	1	No	280,000.00
		TOTAL	MATERIAL	70.53	%	280,000.00
LABOUR						
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	51.30
		TOTAL	LABOUR	3.43	%	1,761.30
EQUIPMENT						
10 t	8.00000	hr	1,756.18	1	hr	14,049.44
		TOTAL	EQUIPMENT	3.54	%	14,049.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	66,545.87

Composite Rates Per	No	Rs.	362,356.61	Cost Per No: 362,356.61
Labour Rates Per	No	Rs.	2,146.05	Cost Per No: 2,146.05

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-100-c Unit (British) : No

Item Name : Supply & erection of 100 KVA, 11/0.4 KV Transformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
100 KVA, 11/0.4 KV Transformer.	1.00000	No	380,000.00	1	No	380,000.00
		TOTAL	MATERIAL	71.53	%	380,000.00
LABOUR						
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	51.30
		TOTAL	LABOUR	3.32	%	1,761.30
EQUIPMENT						
10 t	8.00000	hr	1,756.18	1	hr	14,049.44
		TOTAL	EQUIPMENT	2.64	%	14,049.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	89,045.87

Composite Rates Per	No	Rs.	484,856.61	Cost Per No: 484,856.61
Labour Rates Per	No	Rs.	2,146.05	Cost Per No: 2,146.05

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-100-d Unit (British) : No

Item Name : Supply & erection of 200 KVA, 11/0.4 KV Transformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
200 KVA, 11/0.4 KV Transformer.	1.00000	No	860,412.00	1	No	860,412.00
		TOTAL	MATERIAL	73.16	%	860,412.00
LABOUR						
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	51.30
		TOTAL	LABOUR	3.15	%	1,761.30
EQUIPMENT						
10 t	8.00000	hr	1,756.18	1	hr	14,049.44
		TOTAL	EQUIPMENT	1.19	%	14,049.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	197,138.57

Composite Rates Per	No	Rs.	1,073,361.31	Cost Per No: 1,073,361.31
Labour Rates Per	No	Rs.	2,146.05	Cost Per No: 2,146.05

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-101-a Unit (British) : Each

Item Name : Supply & erection of Steel-X-Arm with braces

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
11 KV Steel-X-Arm with braces.	1.00000	No	7,916.00	1	No	7,916.00
		TOTAL	MATERIAL	74.25	%	7,916.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	3.25	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,787.18

Composite Rates Per	Each	Rs.	9,730.99	Cost Per Each: 9,730.99
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-101-b Unit (British) : Each

Item Name : Supply & erection of Steel-x-Arm / D-Fitting

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel-x-Arm / D-Fitting.	1.00000	No	6,993.00	1	No	6,993.00
			TOTAL MATERIAL	74.21	%	6,993.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
			TOTAL LABOUR	3.29	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,579.50

Composite Rates Per	Each	Rs.	8,600.31	Cost Per Each: 8,600.31
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.2.10

Item Code : 15-102 Unit (British) : Each

Item Name : Supply & erection of Stay set Complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stay set Complete.	1.00000	No	1,472.00	1	No	1,472.00
			TOTAL MATERIAL	73.16	%	1,472.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
			TOTAL LABOUR	4.34	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	337.28

Composite Rates Per	Each	Rs.	1,837.09	Cost Per Each: 1,837.09
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.2.10

Item Code : 15-103 Unit (British) : Kg

Item Name : Supply & erection of Stay Wire

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stay Wire GSL 10 mm.	1.00000	Kg	150.00	1	Kg	150.00
			TOTAL MATERIAL	63.14	%	150.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
			TOTAL LABOUR	14.36	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	39.83

Composite Rates Per	Kg	Rs. 217.64	Cost Per Kg: 217.64	
Labour Rates Per	Kg	Rs. 33.89	Cost Per Kg: 33.89	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-104 Unit (British) : Each

Item Name : Supply & erection of Eye Nut

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
eye nut.	1.00000	No	164.00	1	No	164.00
			TOTAL MATERIAL	63.97	%	164.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
			TOTAL LABOUR	13.53	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	42.98

Composite Rates Per	Each	Rs. 234.79	Cost Per Each: 234.79
Labour Rates Per	Each	Rs. 33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.11.6

Item Code : 15-105-a **Unit (British) :** Each

Item Name : Supply & erection of Earth Rod

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Earth Rod 10' long.	1.00000	No	1,011.00	1	No	1,011.00
		TOTAL	MATERIAL	56.80	%	1,011.00
LABOUR						
Skilled Labour	0.25000	Day	810.00	1	Day	202.50
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	9.45
		TOTAL	LABOUR	20.70	%	324.45
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	298.35

Composite Rates Per	Each	Rs.	1,633.80	Cost Per Each: 1,633.80
Labour Rates Per	Each	Rs.	395.33	Cost Per Each: 395.33

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.12.1

Item Code : 15-105-b Unit (British) : Kg

Item Name : Supply & erection of Earthing wire GSL 6 mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Earthing wire GSL 6 mm.	1.00000	Kg	105.00	1	Kg	105.00
			TOTAL MATERIAL	50.27	%	105.00
LABOUR						
Skilled Labour	0.06250	Day	810.00	1	Day	50.63
Sundries (Labour Only):				3.00	%	1.52
			TOTAL LABOUR	27.23	%	52.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	35.02

Composite Rates Per	Kg	Rs. 192.16	Cost Per Kg: 192.16	
Labour Rates Per	Kg	Rs. 63.53	Cost Per Kg: 63.53	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.12.1

Item Code : 15-105-c **Unit (British) :** Each

Item Name : Drilling of earth bore 3" dia 70 to 80 ft. deep or up to permanent water table, back filling, ramming, complete in all respect. grounding bores shall be made at 6 to 8 feet away from foundation and distance between earth bore shall not be less than 10 feet

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bore for grounding of body of Transformer & generator	1.00000	Kg	8,000.00	1	Kg	8,000.00
		TOTAL	MATERIAL	67.65	%	8,000.00
LABOUR						
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Sundries (Labour Only):				3.00	%	24.30
		TOTAL	LABOUR	9.85	%	834.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,982.25

Composite Rates Per	Each	Rs.	10,816.55	Cost Per Each: 10,816.55
Labour Rates Per	Each	Rs.	1,016.55	Cost Per Each: 1,016.55

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.6.6

Item Code : 15-105-d **Unit (British) :** Each

Item Name : Supply at site, hoisting and installation of Single Arm Pole

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Single Arm Pole. Having step section 152.4mm : 127mm : 76.2 mm dia. steel tubular pole consisting of M.S. black pipe 8 meter high including 300mm high service door with a 215 key lock , duly degreased, derusted with hot dipped galvanized, having 2 coats of aluminium paint, bottom end welded to 20mm M.S. plate 470mm x 470mm with 4 holes 28mm dia. and 4 nos. stiffener plates 20mm thick as shown on drawing, including cost of all necessary materials, .	1.00000	No	45,000.00	1	No	45,000.00
		TOTAL	MATERIAL	67.91	%	45,000.00
LABOUR						
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	25.65
		TOTAL	LABOUR	4.29	%	880.65
EQUIPMENT						
10 t	2.00000	hr	1,756.18	1	hr	3,512.36
		TOTAL	EQUIPMENT	5.30	%	3,512.36

Cont. Profit + Over Heads (Material+Labour+Equipment) :		22.50 %	**11,107.66**

Composite Rates Per	**Each**	**Rs.**	**60,500.67**	**Cost Per Each: 60,500.67**
Labour Rates Per	**Each**	**Rs.**	**1,073.03**	**Cost Per Each: 1,073.03**

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-105-e Unit (British) : Job

Item Name : Supply, Installation & Connecting up of earth electrodes with 600mm x 600mm x 3.2mm conductors to main earth bar including all accessories, in 50mm dia G.I. pipe / PVC pipe class D/E up inspection chamber, heavy duty C.I. Cover etc.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
earth electrodes with 600mm x 600mm x 3.2mm conductors to main earth bar including all accessories, in 50mm dia G.I. pipe / PVC pipe class D/E up inspection chamber, heavy duty C.I. Cover etc.	1.00000	Job	35,000.00	1	Job	35,000.00
		TOTAL	MATERIAL	74.46	%	35,000.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	3.04	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,879.05

Composite Rates Per	Job	Rs.	42,897.59	Cost Per Job: 42,897.59
Labour Rates Per	Job	Rs.	22.59	Cost Per Job: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.8

Item Code : 15-105-f **Unit (British) :** Each

Item Name : Supply and errection of Grounding connecting points

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Supply of Grounding connecting points consisting of copper plate 300mm long x50mm wide x 6mm thick to be installed, complete with fixing arrangement, brass nuts bolts, washers, lugs, 12.5mm dia. holes to facilitate connections of Incoming copper strips / copper conductors.	1.00000	No	6,100.00	1	No	6,100.00
		TOTAL	MATERIAL	65.34	%	6,100.00
LABOUR						
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	25.65
		TOTAL	LABOUR	12.16	%	880.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,564.88

Composite Rates Per	Each	Rs.	8,545.53	Cost Per Each: 8,545.53
Labour Rates Per	Each	Rs.	1,073.03	Cost Per Each: 1,073.03

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-105-g Unit (British) : Job

Item Name : Providing & fixing of main earth bar, with 80mm x50mm x.20mm copper bar with terminals, insulator supports, lugs, bolts, etc. including bonding to rebars of structure.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
earth bar, with 80mm x 50mm x.20mm copper bar with terminals, insulator supports, lugs, bolts, etc. including bonding to rebars of structure.	1.00000	Job	25,000.00	1	Job	25,000.00
		TOTAL	MATERIAL	74.45	%	25,000.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	3.05	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,629.05

Composite Rates Per	Job	Rs.	30,647.59	Cost Per Job: 30,647.59
Labour Rates Per	Job	Rs.	22.59	Cost Per Job: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-105-h **Unit (British) : Job**

Item Name : **Providing & fixing of Plate type Earthing commpressed with execveted hole 6"up 63 feet,GI pipe 2"(50mm)with Tees , Sockets , Endcap of 60 (RFT) Copper Plate of 1/2"x 2"x 48", 2x 70mmsq S/Core copper bare conductor 125 (Rft) Earth Connection Point of 1200 x 50 x 50mm (L x W x T) Inspection Pit of 300 x 300 x 450 mm (L x W x D) complated with all respect**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
EARTHING SYSTEM: Plate type Earthing commpressed with execveted hole 6"up 63 feet,GI pipe 2"(50mm)with Tees , Sockets , Endcap of 60 (RFT) Copper Plate of 1/2"x 2"x 48", 2x 70mmsq S/Core copper bare conductor 125 (Rft) Earth Connection Point of 1200 x 50 x 50mm (L x W x T) Inspection Pit of 300 x 300 x 450 mm (L x W x D) complated with all respect.	1.00000	Job	102,500.00	1	Job	102,500.00
		TOTAL	MATERIAL	74.49	%	102,500.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	3.01	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	23,066.55

Composite Rates Per	Job	Rs.	125,585.09	Cost Per Job: 125,585.09
Labour Rates Per	Job	Rs.	22.59	Cost Per Job: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-105-i Unit (British) : Each

Item Name : Construction of water tight brick type Grounding inspection pit.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Construction of water tight brick type Grounding inspection pit with 9” thick walls 300mm x 300mm x 300mm internal size with cement mortar, internal plaster 1:4, RCC 100 mm thick inspection pit water tight removable cover with lifting hooks, copper test link, with all necessary materials.	1.00000	No	4,000.00	1	No	4,000.00
		TOTAL	MATERIAL	67.31	%	4,000.00
LABOUR						
Skilled Labour	0.25000	Day	810.00	1	Day	202.50
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	12.83
		TOTAL	LABOUR	10.19	%	440.33
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	996.19

Composite Rates Per	Each	Rs.	5,436.51	Cost Per Each: 5,436.51
Labour Rates Per	Each	Rs.	536.51	Cost Per Each: 536.51

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.8

Item Code : 15-106 **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Lightning Protection System

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LIGHTNING PROTECTION SYSTEM: Earth electrode for lightning protection system comprise 17.4mm dia, 3000mm long Copper deposited steel rod, including appropriate clamp for clamping of the (25x3)mm tape. The copper deposited steel rod shall be hammered into the ground to the depth of twelve inches below the ground surface. The earth electrode includes CC inspection chamber with cover of size 2'x2', excavation backfilling, etc.making the job	1.00000	No	26,000.00	1	No	26,000.00
		TOTAL	MATERIAL	69.90	%	26,000.00
LABOUR						
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	51.30
		TOTAL	LABOUR	7.60	%	1,761.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,234.75

Composite Rates Per	Each	Rs.	33,996.05	Cost Per Each: 33,996.05
Labour Rates Per	Each	Rs.	2,146.05	Cost Per Each: 2,146.05

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.8

Item Code : 15-107 **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Lightning Protection System

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LIGHTNING PROTECTION SYSTEM: lightning protection system compressed with following items. GI Pipe 2" 50 feet GI Tee 2" with Endcap 1 NO.S Copper Clated Rod 0f 10 Feet X 20mm- one nose, 70mmsq s/c bare copper conductor = 24 Foot Excevated hole 4"x 30 Feet Inspection Chamber 12"x 12"x 12" Dicost Medium Duty Inspection Chamber Cover with frame 12" x 12"	1.00000	No	90,000.00	1	No	90,000.00
		TOTAL	MATERIAL	71.77	%	90,000.00
LABOUR						
Skilled Labour	2.00000	Day	810.00	1	Day	1,620.00
Electrician	2.00000	Day	900.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	102.60
		TOTAL	LABOUR	5.73	%	3,522.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	21,019.50

Composite Rates Per	Each	Rs.	114,542.10	Cost Per Each: 114,542.10
Labour Rates Per	Each	Rs.	4,292.10	Cost Per Each: 4,292.10

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-108 Unit (British) : Each

Item Name : Supply & erection of double Arming Bolt

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
double Arming Bolt.	1.00000	No	600.00	1	No	600.00
		TOTAL	MATERIAL	62.74	%	600.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	14.76	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	160.31

Composite Rates Per	Each	Rs.	876.19	Cost Per Each: 876.19
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-109 Unit (British) : Each

Item Name : Supply & erection of D-Bracket along with cotter pin

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
D-Bracket along with cotter pin.	1.00000	No	450.00	1	No	450.00
		TOTAL	MATERIAL	68.76	%	450.00
LABOUR						
Electrician	0.04170	Day	900.00	1	Day	37.53
Sundries (Labour Only):				3.00	%	1.13
		TOTAL	LABOUR	8.74	%	38.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	109.69

Composite Rates Per	Each	Rs.	598.35	Cost Per Each: 598.35
Labour Rates Per	Each	Rs.	47.10	Cost Per Each: 47.10

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-110-a Unit (British) : Each

Item Name : Supply & erection of double pole platform for transformers

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
double pole platform for transformers.	1.00000	No	11,000.00	1	No	11,000.00
		TOTAL	MATERIAL	53.33	%	11,000.00
LABOUR						
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	25.65
		TOTAL	LABOUR	7.14	%	880.65
EQUIPMENT						
10 t	2.00000	hr	1,756.18	1	hr	3,512.36
		TOTAL	EQUIPMENT	17.03	%	3,512.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,457.66

Composite Rates Per	Each	Rs.	18,850.67	Cost Per Each: 18,850.67
Labour Rates Per	Each	Rs.	1,073.03	Cost Per Each: 1,073.03

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-110-b Unit (British) : Each

Item Name : Supply & erection of Single pole platform for transformers

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
single pole platform for transformers.	1.00000	No	10,000.00	1	No	10,000.00
		TOTAL	MATERIAL	51.85	%	10,000.00
LABOUR						
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	25.65
		TOTAL	LABOUR	7.43	%	880.65
EQUIPMENT						
10 t	2.00000	hr	1,756.18	1	hr	3,512.36
		TOTAL	EQUIPMENT	18.21	%	3,512.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,232.66

Composite Rates Per	Each	Rs.	17,625.67	Cost Per Each: 17,625.67
Labour Rates Per	Each	Rs.	1,073.03	Cost Per Each: 1,073.03

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-111 Unit (British) : Each

Item Name : Supply & erection of drop out cutouts

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
drop out cutouts (11 KV SY-II unit).	1.00000	No	8,500.00	1	No	8,500.00
		TOTAL	MATERIAL	72.58	%	8,500.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	4.92	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,963.13

Composite Rates Per	Each	Rs.	10,694.88	Cost Per Each: 10,694.88
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-112-a Unit (British) : Each

Item Name : Supply & erection of dead end clamp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
11 KV dead end clamp for Osprey Conductor.	1.00000	No	650.00	1	No	650.00
		TOTAL	MATERIAL	63.51	%	650.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	13.99	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	171.56

Composite Rates Per	Each	Rs.	937.44	Cost Per Each: 937.44
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-112-b Unit (British) : Each

Item Name : Supply & erection of dead end clamp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
11 KV dead end clamp for Dog Conductor.	1.00000	No	300.00	1	No	300.00
		TOTAL	MATERIAL	54.18	%	300.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	23.32	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	92.81

Composite Rates Per	Each	Rs.	508.69	Cost Per Each: 508.69
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-112-c Unit (British) : Each

Item Name : Supply & erection of dead end clamp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
11 KV dead end clamp for Rabbit Conductor.	1.00000	No	300.00	1	No	300.00
		TOTAL	MATERIAL	54.18	%	300.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	23.32	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	92.81

Composite Rates Per	Each	Rs.	508.69	Cost Per Each: 508.69
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-113-a Unit (British) : Each

Item Name : Supply & erection of PG Connector

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PG Connector for Osprey Conductor T-220.	1.00000	No	350.00	1	No	350.00
		TOTAL	MATERIAL	64.18	%	350.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	13.32	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	91.41

Composite Rates Per	Each	Rs.	499.34	Cost Per Each: 499.34
Labour Rates Per	Each	Rs.	70.59	Cost Per Each: 70.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-113-b Unit (British) : Each

Item Name : Supply & erection of PG Connector

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PG Connector for Dog Conductor T-150.	1.00000	No	160.00	1	No	160.00
		TOTAL	MATERIAL	55.12	%	160.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	22.38	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	48.66

Composite Rates Per	Each	Rs.	266.59	Cost Per Each: 266.59
Labour Rates Per	Each	Rs.	70.59	Cost Per Each: 70.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-113-c Unit (British) : Each

Item Name : Supply & erection of PG Connector

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PG Connector for Rabbit Conductor T-110.	1.00000	No	145.00	1	No	145.00
		TOTAL	MATERIAL	53.68	%	145.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	23.82	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.28

Composite Rates Per	Each	Rs.	248.22	Cost Per Each: 248.22
Labour Rates Per	Each	Rs.	70.59	Cost Per Each: 70.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-114-a Unit (British) : Each

Item Name : Supply & erection of Loop dead end clamp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Loop dead end clamp LC-16.	1.00000	No	135.00	1	No	135.00
		TOTAL	MATERIAL	62.08	%	135.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	15.42	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	36.45

Composite Rates Per	Each	Rs.	199.26	Cost Per Each: 199.26
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-114-b Unit (British) : Each

Item Name : Supply & erection of Loop dead end clamp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Loop dead end Clamp LC-10.	1.00000	No	125.00	1	No	125.00
		TOTAL	MATERIAL	61.27	%	125.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	16.23	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	34.20

Composite Rates Per	Each	Rs.	187.01	Cost Per Each: 187.01
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-115-a Unit (British) : Each

Item Name : Supply & erection of double arm GI round conical pole, hot dipped galvanized (80 microns) 12 meters long overall thickness 4 mm, base dia 180 mm and top dia 62 with plate arrangement 450mm x 450mm x 25mm, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
double arm GI round conical pole, hot dipped galvanized 12 meters long overall thickness 4 mm, base dia 180 mm and top dia 62 with plate arrangement 450mm x 450mm x 25mm, .	1.00000	No	52,000.00	1	No	52,000.00
		TOTAL	MATERIAL	56.46	%	52,000.00
LABOUR						
Skilled Labour	1.50000	Day	810.00	1	Day	1,215.00
Electrician	1.50000	Day	900.00	1	Day	1,350.00
Sundries (Labour Only):				3.00	%	76.95
		TOTAL	LABOUR	5.79	%	2,641.95
EQUIPMENT						
10 t	8.00000	hr	1,756.18	1	hr	14,049.44
		TOTAL	EQUIPMENT	15.25	%	14,049.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15,438.25

Composite Rates Per	Each	Rs.	84,129.64	Cost Per Each: 84,129.64
Labour Rates Per	Each	Rs.	3,219.08	Cost Per Each: 3,219.08

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-115-b **Unit (British) :** Each

Item Name : Supply & erection of Single arm GI round conical pole, hot dipped galvanized (80 microns) 12 meters long overall thickness 4 mm, base dia 180 mm and top dia 62 with plate arrangement 450mm x 450mm x 25mm, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
single arm GI round conical pole, hot dipped galvanized 12 meters long overall thickness 4 mm, base dia 180 mm and top dia 62 with plate arrangement 450mm x 450mm x 25mm, .	1.00000	No	51,000.00	1	No	51,000.00
		TOTAL	MATERIAL	56.19	%	51,000.00
LABOUR						
Skilled Labour	1.50000	Day	810.00	1	Day	1,215.00
Electrician	1.50000	Day	900.00	1	Day	1,350.00
Sundries (Labour Only):				3.00	%	76.95
		TOTAL	LABOUR	5.83	%	2,641.95
EQUIPMENT						
10 t	8.00000	hr	1,756.18	1	hr	14,049.44
		TOTAL	EQUIPMENT	15.48	%	14,049.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15,213.25

Composite Rates Per	Each	Rs.	82,904.64	Cost Per Each: 82,904.64
Labour Rates Per	Each	Rs.	3,219.08	Cost Per Each: 3,219.08

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-115-c **Unit (British) :** Each

Item Name : Supply & erection of Double arm GI round conical pole, hot dipped galvanized (80 microns) 10 meters long overall thickness 4 mm, base dia 180 mm and top dia 62 with plate arrangement 450mm x 450mm x 25mm, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
double arm GI round conical pole, hot dipped galvanized 10 meters long overall thickness 4 mm, base dia 180 mm and top dia 62 with plate arrangement 450mm x 450mm x 25mm, .	1.00000	No	50,000.00	1	No	50,000.00
		TOTAL	MATERIAL	55.92	%	50,000.00
LABOUR						
Skilled Labour	1.50000	Day	810.00	1	Day	1,215.00
Electrician	1.50000	Day	900.00	1	Day	1,350.00
Sundries (Labour Only):				3.00	%	76.95
		TOTAL	LABOUR	5.87	%	2,641.95
EQUIPMENT						
10 t	8.00000	hr	1,756.18	1	hr	14,049.44
		TOTAL	EQUIPMENT	15.71	%	14,049.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14,988.25

Composite Rates Per	Each	Rs.	81,679.64	Cost Per Each: 81,679.64
Labour Rates Per	Each	Rs.	3,219.08	Cost Per Each: 3,219.08

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-115-d **Unit (British) :** Each

Item Name : Supply & erection of Single arm GI round conical pole, hot dipped galvanized (80 microns) 08 meters long overall thickness 4 mm, base dia 180 mm and top dia 62 with plate arrangement 450mm x 450mm x 25mm, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
single arm GI round conical pole, hot dipped galvanized 08 meters long overall thickness 4 mm, base dia 180 mm and top dia 62 with plate arrangement 450mm x 450mm x 25mm, .	1.00000	No	36,000.00	1	No	36,000.00
		TOTAL	MATERIAL	50.97	%	36,000.00
LABOUR						
Skilled Labour	1.50000	Day	810.00	1	Day	1,215.00
Electrician	1.50000	Day	900.00	1	Day	1,350.00
Sundries (Labour Only):				3.00	%	76.95
		TOTAL	LABOUR	6.63	%	2,641.95
EQUIPMENT						
10 t	8.00000	hr	1,756.18	1	hr	14,049.44
		TOTAL	EQUIPMENT	19.89	%	14,049.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11,838.25

Composite Rates Per	Each	Rs.	64,529.64	Cost Per Each: 64,529.64
Labour Rates Per	Each	Rs.	3,219.08	Cost Per Each: 3,219.08

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-115-e **Unit (British) :** Each

Item Name : Supply & erection of Double arm GI round conical pole, hot dipped galvanized (80 microns) 12 meters long overall thickness 5 mm, base dia 200 mm and top dia 100 with plate arrangement 450mm x 450mm x 25mm, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
double arm GI round conical pole, hot dipped galvanized 12 meters long overall thickness 5 mm, base dia 200 mm and top dia 100 with plate arrangement 450mm x 450mm x 25mm, .	1.00000	No	62,000.00	1	No	62,000.00
		TOTAL	MATERIAL	58.76	%	62,000.00
LABOUR						
Skilled Labour	1.50000	Day	810.00	1	Day	1,215.00
Electrician	1.50000	Day	900.00	1	Day	1,350.00
Sundries (Labour Only):				3.00	%	76.95
		TOTAL	LABOUR	5.43	%	2,641.95
EQUIPMENT						
10 t	8.00000	hr	1,756.18	1	hr	14,049.44
		TOTAL	EQUIPMENT	13.31	%	14,049.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17,688.25

Composite Rates Per	Each	Rs.	96,379.64	Cost Per Each: 96,379.64
Labour Rates Per	Each	Rs.	3,219.08	Cost Per Each: 3,219.08

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-115-f Unit (British) : Each

Item Name : Supply & erection of Single arm GI round conical pole, hot dipped galvanized (microns) 10 meters long overall thickness 5 mm, base dia 200 mm and top dia 100 with plate arrangement 450mm x 450mm x 25mm, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
single arm GI round conical pole, hot dipped galvanized 10 meters long overall thickness 5 mm, base dia 200 mm and top dia 100 with plate arrangement 450mm x 450mm x 25mm, .	1.00000	No	48,000.00	1	No	48,000.00
		TOTAL	MATERIAL	55.34	%	48,000.00
LABOUR						
Skilled Labour	1.50000	Day	810.00	1	Day	1,215.00
Electrician	1.50000	Day	900.00	1	Day	1,350.00
Sundries (Labour Only):				3.00	%	76.95
		TOTAL	LABOUR	5.96	%	2,641.95
EQUIPMENT						
10 t	8.00000	hr	1,756.18	1	hr	14,049.44
		TOTAL	EQUIPMENT	16.20	%	14,049.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14,538.25

Composite Rates Per	Each	Rs.	79,229.64	Cost Per Each: 79,229.64
Labour Rates Per	Each	Rs.	3,219.08	Cost Per Each: 3,219.08

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-116 Unit (British) : Each

Item Name : Supply & erection of Timer TB 438

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Timer TB 438 or equivalent (imported).	1.00000	No	11,000.00	1	No	11,000.00
		TOTAL	MATERIAL	73.75	%	11,000.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	3.75	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,500.31

Composite Rates Per	Each	Rs.	13,616.19	Cost Per Each: 13,616.19
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-117 Unit (British) : Each

Item Name : Supply & erection of Magnetic contactor

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Magnetic contactor 30 amps 240V/440V (imported)	1.00000	No	4,288.00	1	No	4,288.00
		TOTAL	MATERIAL	72.60	%	4,288.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	4.90	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	990.11

Composite Rates Per	Each	Rs.	5,393.99	Cost Per Each: 5,393.99
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-118 Unit (British) : Rft

Item Name : Providing and laying pipe at a depth of 2-1/2'

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Providing and laying pipe at a depth of 2-1/2' including excavation and back filling in soft,graveling & hard soil & at road crossing and poles etc. including reconditioning of road for Road Lights Street Lights & boundary Wall Lights & as per instruction of engineer incharge & as specified by the consultants of following size: a) 4"dia RCC Pipe	1.00000	Rft	601.00	1	Rft	601.00
		TOTAL	MATERIAL	54.21	%	601.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	23.29	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	185.85

Composite Rates Per	Rft	Rs. 1,018.60	Per Meter : Rs 3,341.01	
Labour Rates Per	Rft	Rs. 282.38	Per Meter : Rs 926.19	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-119 Unit (British) : m

Item Name : Supply & erection of 2" PVC pipe flexible (weather proof)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2" PVC pipe flexible (weather proof)	1.00000	m	376.00	1	m	376.00
		TOTAL	MATERIAL	69.51	%	376.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	7.99	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	90.68

Composite Rates Per	m	Rs.	494.49	Cost Per Meter: 494.49
Labour Rates Per	m	Rs.	33.89	Cost Per Meter: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-120 Unit (British) : Each

Item Name : Supply & erection of weather proof flexible PVC pipe 1.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
weather proof flexible PVC pipe 1.5" dia	1.00000	No	220.00	1	No	220.00
		TOTAL	MATERIAL	68.87	%	220.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	8.63	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	53.55

Composite Rates Per	Each	Rs.	292.09	Cost Per Each: 292.09
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-121 Unit (British) : Rft

Item Name : Supply & erection of DIN rail

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
DIN rail (zinc elated)	1.00000	No	207.00	1	No	207.00
		TOTAL	MATERIAL	71.40	%	207.00
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
		TOTAL	LABOUR	6.10	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	48.60

Composite Rates Per	Rft	Rs.	264.87	Per Meter : Rs 868.77
Labour Rates Per	Rft	Rs.	11.30	Per Meter : Rs 37.05

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.8

Item Code : 15-122-a **Unit (British) :** RMtr

Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
06sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	RMtr	455.00	1	RMtr	455.00
		TOTAL	MATERIAL	70.33	%	455.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	7.17	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	108.45

Composite Rates Per	RMtr	Rs.	591.26	Cost Per RMtr: 591.26
Labour Rates Per	RMtr	Rs.	33.89	Cost Per RMtr: 33.89

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.8

Item Code : 15-122-b **Unit (British) :** RMtr

Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	736.00	1	No	736.00
			TOTAL MATERIAL	69.41	%	736.00
LABOUR						
Electrician	0.06000	Day	900.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	1.62
			TOTAL LABOUR	8.09	%	55.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	177.75

Composite Rates Per	RMtr	Rs.	969.37	Cost Per RMtr: 969.37
Labour Rates Per	RMtr	Rs.	67.77	Cost Per RMtr: 67.77

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.8

Item Code : 15-122-c **Unit (British) :** RMtr

Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
16 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	976.00	1	No	976.00
			TOTAL MATERIAL	69.38	%	976.00
LABOUR						
Electrician	0.08000	Day	900.00	1	Day	72.00
Sundries (Labour Only):				3.00	%	2.16
			TOTAL LABOUR	8.12	%	74.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	235.80

Composite Rates Per	RMtr	Rs.	1,285.96	Cost Per RMtr: 1,285.96
Labour Rates Per	RMtr	Rs.	90.36	Cost Per RMtr: 90.36

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.1

Item Code : 15-122-d **Unit (British) :** RMtr

Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
25 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	1,501.00	1	No	1,501.00
			TOTAL MATERIAL	70.69	%	1,501.00
LABOUR						
Electrician	0.09000	Day	900.00	1	Day	81.00
Sundries (Labour Only):				3.00	%	2.43
			TOTAL LABOUR	6.81	%	83.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	355.95

Composite Rates Per	RMtr	Rs.	1,940.38	Cost Per RMtr: 1,940.38
Labour Rates Per	RMtr	Rs.	101.66	Cost Per RMtr: 101.66

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.1

Item Code : 15-122-e **Unit (British) :** RMtr

Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
35 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	1,950.00	1	No	1,950.00
		TOTAL	MATERIAL	70.59	%	1,950.00
LABOUR						
Electrician	0.12000	Day	900.00	1	Day	108.00
Sundries (Labour Only):				3.00	%	3.24
		TOTAL	LABOUR	6.91	%	111.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	463.05

Composite Rates Per	RMtr	Rs.	2,524.29	Cost Per RMtr: 2,524.29
Labour Rates Per	RMtr	Rs.	135.54	Cost Per RMtr: 135.54

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.1

Item Code : 15-122-f **Unit (British) :** RMtr

Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
50 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	2,700.00	1	No	2,700.00
		TOTAL	MATERIAL	71.41	%	2,700.00
LABOUR						
Electrician	0.13000	Day	900.00	1	Day	117.00
Sundries (Labour Only):				3.00	%	3.51
		TOTAL	LABOUR	6.09	%	120.51
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	633.82

Composite Rates Per	RMtr	Rs.	3,454.33	Cost Per RMtr: 3,454.33
Labour Rates Per	RMtr	Rs.	146.83	Cost Per RMtr: 146.83

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.1

Item Code : 15-122-g **Unit (British) :** RMtr

Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
70 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	3,983.00	1	No	3,983.00
			TOTAL MATERIAL	66.94	%	3,983.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	10.56	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	997.43

Composite Rates Per	RMtr	Rs.	5,443.93	Cost Per RMtr: 5,443.93
Labour Rates Per	RMtr	Rs.	564.75	Cost Per RMtr: 564.75

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.1

Item Code : 15-122-h **Unit (British) :** RMtr

Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
120 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	6,967.00	1	No	6,967.00
			TOTAL MATERIAL	67.92	%	6,967.00
LABOUR						
Electrician	0.75000	Day	900.00	1	Day	675.00
Sundries (Labour Only):				3.00	%	20.25
			TOTAL LABOUR	9.58	%	695.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,719.45

Composite Rates Per	RMtr	Rs.	9,381.70	Cost Per RMtr: 9,381.70
Labour Rates Per	RMtr	Rs.	847.13	Cost Per RMtr: 847.13

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.1

Item Code : 15-122-i **Unit (British) :** RMtr

Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
150 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	8,200.00	1	No	8,200.00
			TOTAL MATERIAL	67.13	%	8,200.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	10.37	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,047.50

Composite Rates Per	RMtr	Rs.	11,174.50	Cost Per RMtr: 11,174.50
Labour Rates Per	RMtr	Rs.	1,129.50	Cost Per RMtr: 1,129.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.1

Item Code : 15-122-j **Unit (British) :** RMtr

Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
185 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	9,800.00	1	No	9,800.00
			TOTAL MATERIAL	68.23	%	9,800.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	9.27	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,407.50

Composite Rates Per	RMtr	Rs.	13,134.50	Cost Per RMtr: 13,134.50
Labour Rates Per	RMtr	Rs.	1,129.50	Cost Per RMtr: 1,129.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.1

Item Code : 15-122-k **Unit (British) :** RMtr

Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
300 sq mm , 4 core PVC/PVC stranded copper conductor cable	1.00000	No	17,000.00	1	No	17,000.00
			TOTAL MATERIAL	69.88	%	17,000.00
LABOUR						
Electrician	1.25000	Day	900.00	1	Day	1,125.00
Sundries (Labour Only):				3.00	%	33.75
			TOTAL LABOUR	7.62	%	1,158.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,078.13

Composite Rates Per	RMtr	Rs.	22,236.88	Cost Per RMtr: 22,236.88
Labour Rates Per	RMtr	Rs.	1,411.88	Cost Per RMtr: 1,411.88

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.18.8

Item Code : 15-123-a Unit (British) : Rft

Item Name : Supply & erection of 3 Core Cable PVC/PVC '3 core 2.5 sqmm Cu/PVC/PVC

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3 Core Cable PVC/PVC '3 core 2.5 sqmm Cu/PVC/PVC	1.00000	No	65.00	1	No	65.00
		TOTAL	MATERIAL	67.92	%	65.00
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
		TOTAL	LABOUR	9.58	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16.04

Composite Rates Per	Rft	Rs.	87.53	Per Meter : Rs 287.10
Labour Rates Per	Rft	Rs.	7.91	Per Meter : Rs 25.93

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.8

Item Code : 15-123-b **Unit (British) :** Rft

Item Name : Supply & erection of 3 CORE FLXIBLE POWER CABLE 1.5 mm2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
POWER CABLE 1.5 mm2 ; 3 CORE FLXIBLE	1.00000	No	60.00	1	No	60.00
		TOTAL	MATERIAL	67.42	%	60.00
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
		TOTAL	LABOUR	10.08	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14.92

Composite Rates Per	Rft	Rs.	81.41	Per Meter : Rs 267.01
Labour Rates Per	Rft	Rs.	7.91	Per Meter : Rs 25.93

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.18.8

Item Code : 15-124-a Unit (British) : m

Item Name : Supply & erection of 2x10 mm2 Copper Cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2x10 mm2 copper cable.	1.00000	m	387.00	1	m	387.00
			TOTAL MATERIAL	73.14	%	387.00
LABOUR						
Electrician	0.00800	Day	900.00	1	Day	7.20
Sundries (Labour Only):				3.00	%	0.22
			TOTAL LABOUR	4.36	%	7.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	88.70

Composite Rates Per	m	Rs.	483.11	Cost Per Meter: 483.11
Labour Rates Per	m	Rs.	9.04	Cost Per Meter: 9.04

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.8

Item Code : 15-124-b **Unit (British) :** m

Item Name : Supply & erection of 2 core 1.5mmsq Fire Resistant cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2 core 1.5mmsq Fire Resistant cable	1.00000	m	185.00	1	m	185.00
		TOTAL	MATERIAL	72.05	%	185.00
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
		TOTAL	LABOUR	5.45	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	43.04

Composite Rates Per	m	Rs.	234.53	Cost Per Meter: 234.53
Labour Rates Per	m	Rs.	7.91	Cost Per Meter: 7.91

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.8

Item Code : 15-125 **Unit (British) :** RMtr

Item Name : Supply & erection of Flexible Copper Cable 1x4 mm2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1x4 mm2 flexible copper cable.	1.00000	No	99.00	1	No	99.00
		TOTAL	MATERIAL	70.04	%	99.00
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
		TOTAL	LABOUR	7.46	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	23.69

Composite Rates Per	RMtr	Rs.	129.18	Cost Per RMtr: 129.18
Labour Rates Per	RMtr	Rs.	7.91	Cost Per RMtr: 7.91

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.1

Item Code : 15-126-a **Unit (British) :** m

Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 sqmm, 1 core PVC insulated stranded copper conductor cable.	1.00000	No	432.56	1	No	432.56
			TOTAL MATERIAL	70.12	%	432.56
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
			TOTAL LABOUR	7.38	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	103.40

Composite Rates Per	m	Rs.	563.77	Cost Per Meter: 563.77
Labour Rates Per	m	Rs.	33.89	Cost Per Meter: 33.89

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.1

Item Code : 15-126-b **Unit (British) :** m

Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
16 sqmm, 1 core PVC insulated stranded copper conductor cable.	1.00000	No	691.44	1	No	691.44
			TOTAL MATERIAL	69.10	%	691.44
LABOUR						
Electrician	0.06000	Day	900.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	1.62
			TOTAL LABOUR	8.40	%	55.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	167.72

Composite Rates Per	m	Rs.	914.78	Cost Per Meter: 914.78
Labour Rates Per	m	Rs.	67.77	Cost Per Meter: 67.77

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.1

Item Code : 15-126-c **Unit (British) :** m

Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
25 sqmm, 1 core PVC insulated stranded copper conductor cable	1.00000	No	1,372.11	1	No	1,372.11
			TOTAL MATERIAL	70.35	%	1,372.11
LABOUR						
Electrician	0.09000	Day	900.00	1	Day	81.00
Sundries (Labour Only):				3.00	%	2.43
			TOTAL LABOUR	7.15	%	83.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	326.95

Composite Rates Per	m	Rs.	1,782.49	Cost Per Meter: 1,782.49
Labour Rates Per	m	Rs.	101.66	Cost Per Meter: 101.66

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.1

Item Code : 15-126-d **Unit (British) :** m

Item Name : Supply at site, installation, testing and commissioning of PVC insulated un-armoured copper conductor cable 600 / 1000 Volt grade (or otherwise mentioned in cable description) in prelaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
70 sqmm, 1 core PVC insulated stranded copper conductor cable	1.00000	No	2,521.49	1	No	2,521.49
			TOTAL MATERIAL	68.40	%	2,521.49
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	9.10	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	617.96

Composite Rates Per	m	Rs.	3,371.20	Cost Per Meter: 3,371.20
Labour Rates Per	m	Rs.	282.38	Cost Per Meter: 282.38

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5, 15.2.4 , 15.3.2.1

Item Code : 15-126-e **Unit (British) :** Meter

Item Name : Supply and installation of four core copper conducter PVC/PVC power cable (BS6400,BS6346,BS7629) in apropriete size of GI cable tray and PVC condute surface mounted completed in all respect.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Single Core PVC Insulated 400mm2	1.00000	Meter	4,880.00	1	Meter	4,880.00
		TOTAL	MATERIAL	71.22	%	4,880.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	6.28	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,148.63

Composite Rates Per	Meter	Rs.	6,260.38	Cost Per Meter: 6,260.38
Labour Rates Per	Meter	Rs.	282.38	Cost Per Meter: 282.38

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-127-a **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of the One gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 Amps, 250Volts one way, One gang light control switches including appropriate size concealed MS, powder coated back box.	1.00000	No	590.00	1	No	590.00
		TOTAL	MATERIAL	72.29	%	590.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	5.21	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	136.80

Composite Rates Per	Each	Rs.	745.34	Cost Per Each: 745.34
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-127-b **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of Two gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 Amps, 250Volts one way, Two gang light control switches including appropriate size concealed MS, powder coated back box.	1.00000	No	670.00	1	No	670.00
		TOTAL	MATERIAL	72.55	%	670.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	4.95	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	154.80

Composite Rates Per	Each	Rs.	843.34	Cost Per Each: 843.34
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-127-c **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of Three gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 Amps, 250Volts one way, Three gang light control switches including appropriate size concealed MS, powder coated back box.	1.00000	No	500.00	1	No	500.00
		TOTAL	MATERIAL	70.68	%	500.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	6.82	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	118.58

Composite Rates Per	Each	Rs.	646.39	Cost Per Each: 646.39
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-127-d **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of Four gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 Amps, 250Volts one way, Four gang light control switches including appropriate size concealed MS, powder coated back box.	1.00000	No	710.00	1	No	710.00
		TOTAL	MATERIAL	71.77	%	710.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	5.73	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	165.83

Composite Rates Per	Each	Rs.	903.64	Cost Per Each: 903.64
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-127-e **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of Five gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 Amps, 250Volts one way, Five gang light control switches including appropriate size concealed MS, powder coated back box.	1.00000	No	767.25	1	No	767.25
		TOTAL	MATERIAL	71.16	%	767.25
LABOUR						
Electrician	0.04000	Day	900.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
		TOTAL	LABOUR	6.34	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	180.73

Composite Rates Per	Each	Rs.	985.06	Cost Per Each: 985.06
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-127-f **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning ofSix gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 Amps, 250Volts one way, Six gang light control switches including appropriate size concealed MS, powder coated back box.	1.00000	No	958.25	1	No	958.25
		TOTAL	MATERIAL	71.80	%	958.25
LABOUR						
Electrician	0.04000	Day	900.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
		TOTAL	LABOUR	5.70	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	223.71

Composite Rates Per	Each	Rs.	1,219.04	Cost Per Each: 1,219.04
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-127-g **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of the Eight gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 Amps, 250Volts one way, Eight gang light control switches including appropriate size concealed MS, powder coated back box.	1.00000	No	1,183.00	1	No	1,183.00
		TOTAL	MATERIAL	71.12	%	1,183.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	6.38	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	278.83

Composite Rates Per	Each	Rs.	1,519.77	Cost Per Each: 1,519.77
Labour Rates Per	Each	Rs.	70.59	Cost Per Each: 70.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-127-h **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of One gang light control switches 10 Amps, 250Volts two way, including appropriate size concealed MS, powder coated back box, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 Amps, 250Volts two way, one gang light control switches including appropriate size concealed MS, powder coatedback box.	1.00000	No	720.00	1	No	720.00
		TOTAL	MATERIAL	72.68	%	720.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	4.82	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	166.05

Composite Rates Per	Each	Rs.	904.59	Cost Per Each: 904.59
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-127-i **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of 2 & 3 pin switched socket unit 5/10 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
5 /10 Amps, 250Volts, 2 & 3 pin switched socket unit round pin including appropriate size MS, powder coated back box.	1.00000	No	650.06	1	No	650.06
		TOTAL	MATERIAL	72.49	%	650.06
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	5.01	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	150.31

Composite Rates Per	Each	Rs.	818.91	Cost Per Each: 818.91
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-127-j **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of 3 pin switched socket unit 13/15 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
13 /15 Amps, 250Volts, 3 pin duplex switched socket unit including appropriate size MS, powder coated back box.	1.00000	No	970.10	1	No	970.10
		TOTAL	MATERIAL	72.48	%	970.10
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	5.02	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	224.35

Composite Rates Per	Each	Rs.	1,222.26	Cost Per Each: 1,222.26
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-127-k **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of 3 pin switched socket unit 20 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
20 Amps, 250Volts, 3 pin switch socket unit round pin including appropriate size MS, powder coated back box.	1.00000	No	575.05	1	No	575.05
		TOTAL	MATERIAL	71.16	%	575.05
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	6.34	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.46

Composite Rates Per	Each	Rs.	738.32	Cost Per Each: 738.32
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.7

Item Code : 15-127-l **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of Push Button 10 Amps, 250Volts, including appropriate size MS, powder coated back box, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 Amps, 250Volts, push button including appropriate size MS, powder coated back box.	1.00000	No	1,482.45	1	No	1,482.45
		TOTAL	MATERIAL	73.17	%	1,482.45
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	4.33	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	339.63

Composite Rates Per	Each	Rs.	1,849.89	Cost Per Each: 1,849.89
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.12

Item Code : 15-127-m **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of Fan Dimmer with switch/ MS, powder coated back box with all associated accessories, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fan Dimmer with switch/ MS, powder coated back box with all associated accessories.	1.00000	No	750.00	1	No	750.00
		TOTAL	MATERIAL	71.91	%	750.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	5.59	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	174.83

Composite Rates Per	Each	Rs.	952.64	Cost Per Each: 952.64
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.12

Item Code : 15-127-n **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of DP switch 20 Amps with neon indication lamp complete with MS, powder coated back box, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
20 Amps DP switch with neon indication lamp complete with MS, powder coated back box.	1.00000	No	1,040.00	1	No	1,040.00
			TOTAL MATERIAL	72.01	%	1,040.00
LABOUR						
Electrician	0.04000	Day	900.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
			TOTAL LABOUR	5.49	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	242.10

Composite Rates Per	Each	Rs.	1,319.18	Cost Per Each: 1,319.18
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.12

Item Code : 15-127-o **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of Three Pin 220 V 05/10 Amp Switch socket, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Three Pin 220 V 05/10 Amp Switch socket	1.00000	No	450.00	1	No	450.00
			TOTAL MATERIAL	68.98	%	450.00
LABOUR						
Electrician	0.04000	Day	900.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
			TOTAL LABOUR	8.52	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	109.35

Composite Rates Per	Each	Rs.	596.43	Cost Per Each: 596.43
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-127-p Unit (British) : Each

Item Name : Supply at site, installation, testing and commissioning of Three Pin 220 V 20 Amps Switch socket, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Three Pin 220 V 20 Amps Switch socket	1.00000	No	510.00	1	No	510.00
		TOTAL	MATERIAL	69.59	%	510.00
LABOUR						
Electrician	0.04000	Day	900.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
		TOTAL	LABOUR	7.91	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	122.85

Composite Rates Per	Each	Rs.	669.93	Cost Per Each: 669.93
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.6

Item Code : 15-127-q **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of Three Pin Universal Switch socket, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3 pin Universal socket	1.00000	No	135.00	1	No	135.00
		TOTAL	MATERIAL	58.82	%	135.00
LABOUR						
Electrician	0.04000	Day	900.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
		TOTAL	LABOUR	18.68	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	38.48

Composite Rates Per	Each	Rs.	210.56	Cost Per Each: 210.56
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-128-a **Unit (British) :** Each

Item Name : Supply and installation of Flush Face Plate One Way Switch 220V 10 Amps Switch, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
One Way Switch 220V 10 Amps	1.00000	Each	68.00	1	Each	68.00
		TOTAL	MATERIAL	65.79	%	68.00
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
		TOTAL	LABOUR	11.71	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17.33

Composite Rates Per	Each	Rs.	94.60	Cost Per Each: 94.60
Labour Rates Per	Each	Rs.	11.30	Cost Per Each: 11.30

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-128-b **Unit (British) :** Each

Item Name : Supply and installation of Flush Face Plate Two Way Switch 220V 10 Amps switch, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Two Way Switch 220V 10 Amps	1.00000	Each	87.00	1	Each	87.00
		TOTAL	MATERIAL	67.52	%	87.00
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
		TOTAL	LABOUR	9.98	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	21.60

Composite Rates Per	Each	Rs.	117.87	Cost Per Each: 117.87
Labour Rates Per	Each	Rs.	11.30	Cost Per Each: 11.30

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-129-a **Unit (British) :** Each

Item Name : Supply &. Installation of flush type switch (Single pole 220V 5 amps switch 1 way) manufactured by fixed over sheet including appropriate size outlet box of 16SWG black enameled MS sheet recessed in wall, column etc. complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
a) Single pole 220V 5 amps switch 1 way	1.00000	Each	190.00	1	Each	190.00
		TOTAL	MATERIAL	68.05	%	190.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	9.45	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	46.80

Composite Rates Per	Each	Rs.	255.34	Cost Per Each: 255.34
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-129-b **Unit (British) :** Each

Item Name : Supply &. Installation of flush type switch (Single pole 220V 10 amps switch 2 way) manufactured by fixed over sheet including appropriate size outlet box of 16SWG black enameled MS sheet recessed in wall, column etc. complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
b) Single pole 220V 10 amps switch 2 way	1.00000	Each	170.00	1	Each	170.00
		TOTAL	MATERIAL	67.37	%	170.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	10.13	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	42.30

Composite Rates Per	Each	Rs.	230.84	Cost Per Each: 230.84
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-129-c **Unit (British) :** Each

Item Name : Supply &. Installation of flush type switch (2-Pin 10 amps 220 V Switch Socket) manufactured by fixed over sheet including appropriate size outlet box of 16SWG black enameled MS sheet recessed in wall, column etc. complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
c) 2-Pin 10 amps 220 V Switch Socket	1.00000	Each	225.00	1	Each	225.00
		TOTAL	MATERIAL	68.98	%	225.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	8.52	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	54.68

Composite Rates Per	Each	Rs.	298.22	Cost Per Each: 298.22
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.8

Item Code : 15-130-a **Unit (British) :** Point

Item Name : Supply, installation, testing and commissioning of 2 core 1.5 Sqmm stranded copper conductor tin coated with drain PVC insulated wires 600/1000 V. grade, fire resistant, low smoke, zero halogen Cu conductor to be pulled in already installed 20mm dia. heavy duty PVC conduit recessed in wall, columns, slab, floor or above false ceiling with all necessary fixing accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
wiring speakers, amplifier & mic wired with 2 core 1.5mm. Sqmm stranded copper conductor tin coated with drain PVC insulated wires 600/1000 V. grade, fire resistant, low smoke, zero halogen Cu conductor to be pulled in already installed 20mm dia. heavy duty PVC conduit recessed in wall, columns, slab, floor or above false ceiling with all necessary fixing accessories as per site conditions,	1.00000	No	3,547.76	1	No	3,547.76
		TOTAL	MATERIAL	72.21	%	3,547.76
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	5.29	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	823.56

Composite Rates Per	Point	Rs.	4,487.19	Cost Per Point: 4,487.19
Labour Rates Per	Point	Rs.	141.19	Cost Per Point: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.16.3

Item Code : 15-130-b **Unit (British) :** Each

Item Name : Supply, installation, testing and commissioning of Mixer Amplifier (240W); 6 MIC Input; complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
MIXER AMPLIFIER; 6 MIC INPUT; .	1.00000	No	68,451.76	1	No	68,451.76
			TOTAL MATERIAL	74.26	%	68,451.76
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	3.24	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15,452.27

Composite Rates Per	Each	Rs.	84,135.78	Cost Per Each: 84,135.78
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.16.3

Item Code : 15-130-c **Unit (British) :** Each

Item Name : Supply, installation, testing and commissioning of Power Amplifier

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
POWER AMPLIFIER, .	1.00000	No	136,903.52	1	No	136,903.52
			TOTAL MATERIAL	74.38	%	136,903.52
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	3.12	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	30,853.92

Composite Rates Per	Each	Rs.	167,989.18	Cost Per Each: 167,989.18
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-130-d Unit (British) : Each

Item Name : Supply and installation of plena easy line 120 Watt mixer amplifier

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
120 watts Mixing Amplifier	1.00000	Each	45,000.00	1	Each	45,000.00
			TOTAL MATERIAL	73.76	%	45,000.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	3.74	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10,226.25

Composite Rates Per	Each	Rs.	55,689.75	Cost Per Each: 55,689.75
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-130-e **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Back Ground Music Player

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
BACK GROUND MUSIC PLAYER, .	1.00000	No	63,703.52	1	No	63,703.52
			TOTAL MATERIAL	73.98	%	63,703.52
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	3.52	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14,434.54

Composite Rates Per	Each	Rs.	78,601.56	Cost Per Each: 78,601.56
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.16.4

Item Code : 15-130-f **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Goose Neck Microphone

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Goose neck Microphone with local floor stand and Boom BOSCH Model LBC-2900-15 .	1.00000	No	15,850.00	1	No	15,850.00
		TOTAL	MATERIAL	73.46	%	15,850.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	4.04	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,616.88

Composite Rates Per	Each	Rs.	19,698.63	Cost Per Each: 19,698.63
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.16.4

Item Code : 15-130-g **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Table Stand Microphone

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Table Stand Microphone BOSCH Model LBB-1950. .	1.00000	No	15,850.00	1	No	15,850.00
			TOTAL MATERIAL	73.46	%	15,850.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	4.04	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,616.88

Composite Rates Per	Each	Rs.	19,698.63	Cost Per Each: 19,698.63
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.16.4

Item Code : 15-130-h **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Cordless MIC with Receivers

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
CORD LESS MIC WITH RECEIVERS, .	1.00000	No	63,665.09	1	No	63,665.09
		TOTAL	MATERIAL	74.24	%	63,665.09
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	3.26	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14,375.27

Composite Rates Per	Each	Rs.	78,272.11	Cost Per Each: 78,272.11
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.16.7

Item Code : 15-130-i **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Ceiling Mount Speakers

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
CEILING MOUNT SPEAKERS 6W, .	1.00000	No	1,916.01	1	No	1,916.01
		TOTAL	MATERIAL	70.37	%	1,916.01
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	7.13	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	456.41

Composite Rates Per	Each	Rs.	2,488.30	Cost Per Each: 2,488.30
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.16.7

Item Code : 15-130-j **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Wall Mount Speakers

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
WALL MOUNT SPEAKERS 60W, .	1.00000	No	41,702.65	1	No	41,702.65
		TOTAL	MATERIAL	74.30	%	41,702.65
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	3.20	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,408.41

Composite Rates Per	Each	Rs.	51,226.93	Cost Per Each: 51,226.93
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.16.7

Item Code : 15-130-k Unit (British) : Each

Item Name : Supply, installation, testing & commissioning of Wall Mount Speakers

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
WALL MOUNT SPEAKERS 12W, .	1.00000	No	4,910.38	1	No	4,910.38
		TOTAL	MATERIAL	72.83	%	4,910.38
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	4.67	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,130.15

Composite Rates Per	Each	Rs.	6,156.40	Cost Per Each: 6,156.40
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.16.7

Item Code : 15-130-l **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Column Loud Speakers

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
BOSH 36Watts Column Loud Speaker LAI-UW36-X .	1.00000	No	18,720.00	1	No	18,720.00
			TOTAL MATERIAL	74.05	%	18,720.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
			TOTAL LABOUR	3.45	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,237.31

Composite Rates Per	Each	Rs.	23,073.19	Cost Per Each: 23,073.19
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-130-m Unit (British) : m

Item Name : Supplying, installation, wiring, connection of speaker cable 37/0.0076 flexible cable for Audio speaker and pre laid 3A" PVC conduit

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
speaker cable 37/..0076 flexible cable for Audio speaker and pre laid 3A" PVC conduit as approved by Engineer Incharge	1.00000	Mtr	70.00	1	Mtr	70.00
		TOTAL	MATERIAL	71.73	%	70.00
LABOUR						
Electrician	0.00300	Day	900.00	1	Day	2.70
Sundries (Labour Only):				3.00	%	0.08
		TOTAL	LABOUR	5.77	%	2.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16.36

Composite Rates Per	m	Rs.	89.14	Cost Per Meter: 89.14
Labour Rates Per	m	Rs.	3.39	Cost Per Meter: 3.39

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.16.7

Item Code : 15-130-n **Unit (British) :** No

Item Name : Supply, connecting, testing & commissioning of recessed mounting 8" dia Speaker having cylinderical shape 5W operating voltage 12V suitable for PA system, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
recessed mounting 8" dia Speaker having cylinderical shape 5W operating voltage 12V suitable for PA system, .	1.00000	No	3,000.00	1	No	3,000.00
		TOTAL	MATERIAL	73.13	%	3,000.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	4.37	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	687.66

Composite Rates Per	No	Rs.	3,745.59	Cost Per No: 3,745.59
Labour Rates Per	No	Rs.	70.59	Cost Per No: 70.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.8

Item Code : 15-131-a **Unit (British) :** Point

Item Name : Supply, testing and commissioning of 2 core 1.5mm. Sqmm stranded copper conductor tin coated with drain PVC insulated wires 600/1000 V. grade, fire resistant, LSZH Cu Conductor to be pulled in already installed 20mm dia. heavy duty PVC conduit recessed in wall, columns, slab, floor or above false ceiling with all necessary fixing accessories as per site conditions.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
wiring of Manual Stations, smoke detectors, sounders and FACP, wired with 2 core 1.5mm. Sqmm stranded copper conductor tin coated with drain PVC insulated wires 600/1000 V. grade, fire resistant, low smoke, zero halogen Cu conductor to be pulled in already installed 20mm dia. heavy duty PVC conduit recessed in wall, columns, slab, floor or above false ceiling with all necessary fixing accessories as per site conditions,	1.00000	No	4,472.98	1	No	4,472.98
		TOTAL	MATERIAL	68.00	%	4,472.98
LABOUR						
Skilled Labour	0.25000	Day	810.00	1	Day	202.50
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	12.83
		TOTAL	LABOUR	9.50	%	440.33
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,102.61

Composite Rates Per	Point	Rs.	6,015.91	Cost Per Point: 6,015.91
Labour Rates Per	Point	Rs.	536.51	Cost Per Point: 536.51

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-131-b **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Analogue Addressable Manual Call Point / Pull Station with Base and Back Box with Key UL Listed complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
ANALOGE ADDRESSABLE MANUAL CALL POINT / PULL STATION WITH BASE AND BACK BOX with key; UL LISTED .	1.00000	No	7,235.06	1	No	7,235.06
		TOTAL	MATERIAL	73.36	%	7,235.06
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	4.14	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,653.20

Composite Rates Per	Each	Rs.	9,004.14	Cost Per Each: 9,004.14
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-131-c **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Analogue Addressable Sounder with Flasher, 24 VDC, Mounting Base and with Base and Back Box with Key UL Listed complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
ANALOGE ADDRESSABLE SOUNDER WITH FLASHER; 24 VDC; MOUNTING BASE AND BACK BOX; UL LISTED, .	1.00000	No	14,371.14	1	No	14,371.14
		TOTAL	MATERIAL	73.92	%	14,371.14
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	3.58	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,258.82

Composite Rates Per	Each	Rs.	17,745.83	Cost Per Each: 17,745.83
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.17.4

Item Code : 15-131-d **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Analogue Addressable Optical Smoke Detector with Base; 24 VDC; UL LISTED, low voltage, solid state, Not Radio Active type, uni-polar and dual chamber with LED alarm indication to be installed on RCC slab, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
following ANALOGE ADDRESSABLE OPTICAL SMOKE DETECTOR WITH BASE; 24 VDC; UL LISTED, low voltage, solid state, Not Radio Active type, uni-polar and dual chamber with LED alarm indication to be installed on RCC slab, .	1.00000	No	10,727.05	1	No	10,727.05
		TOTAL	MATERIAL	73.73	%	10,727.05
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	3.77	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,438.90

Composite Rates Per	Each	Rs.	13,281.82	Cost Per Each: 13,281.82
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.17.4

Item Code : 15-131-e **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Addressable Heat Detector

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Addressable Heat detector with base plate of Bosh or by UK	1.00000	No	6,400.00	1	No	6,400.00
		TOTAL	MATERIAL	73.21	%	6,400.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	4.29	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,465.31

Composite Rates Per	Each	Rs.	7,981.19	Cost Per Each: 7,981.19
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.16.7

Item Code : 15-131-f Unit (British) : Each

Item Name : Supply, installation, testing & commissioning of Wall mounted Sounder of Bosh or Honeywell by UK completed in all respect .

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wall mounted Sounder of Bosh or by UK .	1.00000	No	10,850.00	1	No	10,850.00
		TOTAL	MATERIAL	73.74	%	10,850.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	3.76	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,466.56

Composite Rates Per	Each	Rs.	13,432.44	Cost Per Each: 13,432.44
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.17.8

Item Code : 15-131-g **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of Micro processor based Fire Alarm Control Panel, suppression consisting of loops and can address around 125points, indicating circuits, including 2x12V VDC Batteries, suppression zone built in power supply, including stand by battery, alarm and trouble indication, silence alarm and reset system, general alarm and reset system, general alarm facility, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
FACP (1 Loop Addressable)	1.00000	No	263,030.78	1	No	263,030.78
		TOTAL	MATERIAL	74.47	%	263,030.78
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	3.03	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	59,207.24

Composite Rates Per	Each	Rs.	322,353.89	Cost Per Each: 322,353.89
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-131-h Unit (British) : No

Item Name : Supply, installation, connecting, testing and commissioning of conventional type Fire Alarm Control Panel (FACP) having 2 zone conventional type Honeywell or equivalent

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
conventional type Fire Alarm Control Panel (FACP) having 2 zone conventional type	1.00000	No	75,000.00	1	No	75,000.00
			TOTAL MATERIAL	74.39	%	75,000.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
			TOTAL LABOUR	3.11	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16,900.31

Composite Rates Per	No	Rs.	92,016.19	Cost Per No: 92,016.19
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-132 Unit (British) : Each

Item Name : Supply, installation, testing & commissioning of Beam Detector, TX-RX, 50 meter Range, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Beam Detector, TX-RX, 50 meter Range, .	1.00000	No	57,193.14	1	No	57,193.14
		TOTAL	MATERIAL	74.35	%	57,193.14
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	3.15	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12,893.77

Composite Rates Per	Each	Rs.	70,202.78	Cost Per Each: 70,202.78
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.16.4 , 15.16.5

Item Code : 15-133 **Unit (British) :** Each

Item Name : Supply, installation, testing & commissioning of input module

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
input module 24V DC, .	1.00000	No	10,414.22	1	No	10,414.22
			TOTAL MATERIAL	73.70	%	10,414.22
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
			TOTAL LABOUR	3.80	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,368.51

Composite Rates Per	Each	Rs.	12,898.61	Cost Per Each: 12,898.61
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-134 Unit (British) : Each

Item Name : Supply, installation, testing & commissioning of Manual call Point of Bosh or Honeywell by UK completed in all respect.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Manual call Point of Bosh or by UK .	1.00000	No	6,750.00	1	No	6,750.00
			TOTAL MATERIAL	73.28	%	6,750.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
			TOTAL LABOUR	4.22	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,544.06

Composite Rates Per	Each	Rs.	8,409.94	Cost Per Each: 8,409.94
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-135-a **Unit (British) :** Rft

Item Name : Supply at site, fabrication and installation of GI perforated cable tray 14 SWG 8 ft. to 10 ft. long with sides 3" high to be installed on wall, or in vertical, or above false ceiling in horizontal position or floor mounted or as shown on drawing, including cost of hanging arrangement brackets made of angle iron 38mm x 38mm x 6mm installed at every 3 ft., cost of all necessary fixing accessories, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
300mm x 75mm Cable Trays (GI perforated cable tray 14 SWG 8 ft. to 10ft)	1.00000	No	2,521.13	1	No	2,521.13
		TOTAL	MATERIAL	68.68	%	2,521.13
LABOUR						
Skilled Labour	0.12500	Day	810.00	1	Day	101.25
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	6.41
		TOTAL	LABOUR	8.82	%	220.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	615.35

Composite Rates Per	Rft	Rs.	3,356.64	Per Meter : Rs 11,009.78
Labour Rates Per	Rft	Rs.	268.26	Per Meter : Rs 879.88

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-135-b Unit (British) : Rft

Item Name : Supply at site, fabrication and installation of GI perforated cable tray 14 SWG 8 ft. to 10 ft. long with sides 3" high to be installed on wall, or in vertical, or above false ceiling in horizontal position or floor mounted or as shown on drawing, including cost of hanging arrangement brackets made of angle iron 38mm x 38mm x 6mm installed at every 3 ft., cost of all necessary fixing accessories, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
300mm x 100mm Cable Trays (GI perforated cable tray 14 SWG 8 ft. to 10ft)	1.00000	No	3,000.00	1	No	3,000.00
		TOTAL	MATERIAL	69.54	%	3,000.00
LABOUR						
Skilled Labour	0.12500	Day	810.00	1	Day	101.25
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	6.41
		TOTAL	LABOUR	7.96	%	220.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	723.09

Composite Rates Per	Rft	Rs.	3,943.26	Per Meter : Rs 12,933.88
Labour Rates Per	Rft	Rs.	268.26	Per Meter : Rs 879.88

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-135-c **Unit (British) :** Rft

Item Name : Supply at site, fabrication and installation of GI perforated cable tray 14 SWG 8 ft. to 10 ft. long with sides 3" high to be installed on wall, or in vertical, or above false ceiling in horizontal position or floor mounted or as shown on drawing, including cost of hanging arrangement brackets made of angle iron 38mm x 38mm x 6mm installed at every 3 ft., cost of all necessary fixing accessories, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
150mm x 75mmCable Trays (GI perforated cable tray 14 SWG 8 ft. to 10ft)	1.00000	No	1,890.39	1	No	1,890.39
		TOTAL	MATERIAL	66.93	%	1,890.39
LABOUR						
Skilled Labour	0.12500	Day	810.00	1	Day	101.25
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	6.41
		TOTAL	LABOUR	10.57	%	220.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	473.43

Composite Rates Per	Rft	Rs.	2,583.98	Per Meter : Rs 8,475.47
Labour Rates Per	Rft	Rs.	268.26	Per Meter : Rs 879.88

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-135-d **Unit (British) :** Rft

Item Name : Supply at site, fabrication and installation of GI perforated cable tray 14 SWG 8 ft. to 10 ft. long with sides 3" high to be installed on wall, or in vertical, or above false ceiling in horizontal position or floor mounted or as shown on drawing, including cost of hanging arrangement brackets made of angle iron 38mm x 38mm x 6mm installed at every 3 ft., cost of all necessary fixing accessories, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
150mm x 100mm Cable Trays (GI perforated cable tray 14 SWG 8 ft. to 10ft)	1.00000	No	2,000.00	1	No	2,000.00
		TOTAL	MATERIAL	67.31	%	2,000.00
LABOUR						
Skilled Labour	0.12500	Day	810.00	1	Day	101.25
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	6.41
		TOTAL	LABOUR	10.19	%	220.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	498.09

Composite Rates Per	Rft	Rs.	2,718.26	Per Meter : Rs 8,915.88
Labour Rates Per	Rft	Rs.	268.26	Per Meter : Rs 879.88

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-135-e Unit (British) : Rft

Item Name : Supply at site, fabrication and installation of GI perforated cable tray 14 SWG 8 ft. to 10 ft. long with sides 3" high to be installed on wall, or in vertical, or above false ceiling in horizontal position or floor mounted or as shown on drawing, including cost of hanging arrangement brackets made of angle iron 38mm x 38mm x 6mm installed at every 3 ft., cost of all necessary fixing accessories, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
100mm x 75mm Cable Trays (GI perforated cable tray 14 SWG 8 ft. to 10ft)	1.00000	No	1,290.15	1	No	1,290.15
		TOTAL	MATERIAL	63.91	%	1,290.15
LABOUR						
Skilled Labour	0.12500	Day	810.00	1	Day	101.25
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	6.41
		TOTAL	LABOUR	13.59	%	220.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	338.38

Composite Rates Per	Rft	Rs.	1,848.69	Per Meter : Rs 6,063.70
Labour Rates Per	Rft	Rs.	268.26	Per Meter : Rs 879.88

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-136-a **Unit (British) :** Job

Item Name : Supply at site, installation, testing and commissioning ofLayer 3 (Core) Level Network Switch, Managable for Data Rack, 24 Port Giga Ethernet (10/100/1000) with Copper & Fiber Uplink Ports Including Cost of 02 Nos 10 Giga SFP Modules(Support 02 Nos 1.0 Giga SFP Modules) having:min 4 combo Rj45/SFP ports supporting SX/LX/LH etc. min 4 SFP+ ports support SX/LX/LH etc, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Layer 3 (Core) Level Network Switch, Managable for Data Rack, 24 Port Giga Ethernet (10/100/1000) with Copper & Fiber Uplink Ports Including Cost of 02 Nos 10 Giga SFP Modules(Support 02 Nos 1.0 Giga SFP Modules) min 4 combo Rj45/SFP ports supporting SX/LX/LH etc min 4 SFP+ ports support SX/LX/LH etc expansion slots for future growth Support stacking of up to 4 members using 1G/10G ports Min throughput should be 88 mpps. Min switching capacity should be 120 Gbps, Support static routing, Sflow, DLDP Support jumbo frames 9k & Mac address table size should be 16k, Max active vlans should be 4k and Support port security	1.00000	No	285,794.16	1	No	285,794.16
		TOTAL	MATERIAL	73.80	%	285,794.16
LABOUR						
Electrician	3.00000	Day	900.00	1	Day	2,700.00
Sundries (Labour Only):				3.00	%	81.00
		TOTAL	LABOUR	3.70	%	2,781.00

Cont. Profit + Over Heads (Material+Labour+Equipment) :	22.50 %		64,911.19

Composite Rates Per	Job	Rs.	353,486.34	Cost Per Job: 353,486.34
Labour Rates Per	Job	Rs.	3,388.50	Cost Per Job: 3,388.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-136-b **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of Layer 2 (Edge) Level Network Switch, Manageable for Data Rack, 24 Port Giga Ethernet (10/100/1000) with Copper & Fiber Uplink Ports (Support 04 Nos 1.0 Giga SFP Modules). 1.0 Gigabit uplink flexibility with Small Form-Factor Pluggable Plus (SFP+). 8 ports of Gigabit Ethernet for desktop connectivity, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Layer 2 (Edge) Level Network Switch, Managable for Data Rack, 24 Port Giga Ethernet (10/100/1000) with Copper & Fiber Uplink Ports (Support 02 Nos 1.0 Giga SFP Modules), 1.0 Gigabit uplink flexibility with Small Form-Factor Pluggable Plus (SFP+), 8 ports of Gigabit Ethernet for desktop connectivity	1.00000	No	64,290.95	1	No	64,290.95
		TOTAL	MATERIAL	68.99	%	64,290.95
LABOUR						
Skilled Labour	3.00000	Day	810.00	1	Day	2,430.00
Electrician	3.00000	Day	900.00	1	Day	2,700.00
Sundries (Labour Only):				3.00	%	153.90
		TOTAL	LABOUR	8.51	%	5,283.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15,619.71

Composite Rates Per	Each	Rs.	85,194.56	Cost Per Each: 85,194.56
Labour Rates Per	Each	Rs.	6,438.15	Cost Per Each: 6,438.15

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-136-c **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of U/UTP, 4 pair Cat 6a (500 MHz) Network Cable supports (10 Giga) laid in PVC Conduit , with pure copper conductor PVC insulated PVC sheathed including cost of Single Shutter Face plate with UTP Cat-6a Keystone Jack with Back Box to be installed on walls, from Data Cabinet to Computer Points, PVC conduit & Cable tray. Complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wiring for each data/computer point with U/UTP, 4 pair Cat 6a (500 Mhz) Network Cable supports (10 Giga) laid in PVC Conduit , with pure copper conducter PVC insulated PVC sheathed including cost of Single Shutter Face palte with UTP Cat-6a Keystone Jack with Back Box to be installed on walls, from Data Cabinet to Computer Points, PVC conduit & Cable tray.	1.00000	No	4,384.07	1	No	4,384.07
		TOTAL	MATERIAL	67.56	%	4,384.07
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	9.94	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,087.67

Composite Rates Per	Each	Rs.	5,935.24	Cost Per Each: 5,935.24
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-136-d **Unit (British) :** Each

Item Name : Supply and erection of Cable for Voice Communication System from communication rack to each work station / outlet in 25mm PVC conduit / channel as per drawing including termination, tagging at both ends, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cable for Voice Communication System from communication rack to each work station / outlet in 25mm PVC conduit / channel as per drawing including termination, tagging at both ends, .	1.00000	No	4,384.07	1	No	4,384.07
		TOTAL	MATERIAL	67.56	%	4,384.07
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	9.94	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,087.67

Composite Rates Per	Each	Rs.	5,935.24	Cost Per Each: 5,935.24
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-136-e **Unit (British) :** Each

Item Name : Supply, installation, testing and commissioning of Wireless Access Point (AP); 802.11 A/G/N; DUAL BAND, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
WIRE LESS ACCESS POINT (AP); 802.11 A/G/N; DUAL BAND, .	1.00000	No	57,153.95	1	No	57,153.95
		TOTAL	MATERIAL	74.46	%	57,153.95
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	3.04	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12,865.71

Composite Rates Per	Each	Rs.	70,047.47	Cost Per Each: 70,047.47
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-136-f **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of data cabinet of approximate size as mentioned below, powder coated, having lockable glass door at front, 4 exhaust fans on top, suitable for under mentioned patch panels, consisting of the following voice and data points to be terminated on modular patch panel, including cost of power bus bar, input / output RJ-45 connectors suitable for Cat. 6a cables patch guides, patch cords, both for Voice and Data, all necessary accessories / materials for active and passive equipment, 24 ports switch. The data cabinet shall be complete in all respects including cost of all necessary materials / accessories required for proper functioning for the data cabinet. Data cabinet shall be installed after obtaining necessary permission from the computer specialist of the Client.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
DATA RACK 08U 600x 600; PREFORATED; 02x FANS; 1x 4 WAY ALL PDU;, .	1.00000	No	17,189.19	1	No	17,189.19
		TOTAL	MATERIAL	67.76	%	17,189.19
LABOUR						
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	51.30
		TOTAL	LABOUR	9.74	%	1,761.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,252.32

Composite Rates Per	Each	Rs.	23,202.81	Cost Per Each: 23,202.81
Labour Rates Per	Each	Rs.	2,146.05	Cost Per Each: 2,146.05

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-136-g **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of data cabinet of approximate size as mentioned below, powder coated, having lockable glass door at front, 4 exhaust fans on top, suitable for under mentioned patch panels, consisting of the following voice and data points to be terminated on modular patch panel, including cost of power bus bar, input / output RJ-45 connectors suitable for Cat. 6a cables patch guides, patch cords, both for Voice and Data, all necessary accessories / materials for active and passive equipment, 24 ports switch. The data cabinet shall be complete in all respects including cost of all necessary materials / accessories required for proper functioning for the data cabinet. Data cabinet shall be installed after obtaining necessary permission from the computer specialist of the Client.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
DATA RACK 27U 600x 800; PREFORATED; 01x FIX, 01x SLIDING TRAYS; 04 FANS; 1x 06 WAY ALL PDU;, .	1.00000	No	92,930.45	1	No	92,930.45
		TOTAL	MATERIAL	73.15	%	92,930.45
LABOUR						
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	51.30
		TOTAL	LABOUR	4.35	%	1,761.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	21,294.10

Composite Rates Per	Each	Rs.	115,985.86	Cost Per Each: 115,985.86
Labour Rates Per	Each	Rs.	2,146.05	Cost Per Each: 2,146.05

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-136-h Unit (British) : Each

Item Name : Supply, Installation, testing and commissioning of 42 port DATA cabinet with 3 no's cabinet tray, 4 no's power socket and with flexi glass door

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Supply and installation, testing and commissioning of 42 port DATA cabinet with 3 no's cabinet tray, 4 no's Clipsal power socket and with flexi glass door	1.00000	No	50,000.00	1	No	50,000.00
		TOTAL	MATERIAL	73.18	%	50,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	4.32	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11,452.50

Composite Rates Per	Each	Rs.	62,379.50	Cost Per Each: 62,379.50
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.20.4

Item Code : 15-136-i **Unit (British) :** Each

Item Name : Supply at site, installation, testing and commissioning of data cabinet of approximate size as mentioned below, powder coated, having lockable glass door at front, 4 exhaust fans on top, suitable for under mentioned patch panels, consisting of the following voice and data points to be terminated on modular patch panel, including cost of power bus bar, input / output RJ-45 connectors suitable for Cat. 6a cables patch guides, patch cords, both for Voice and Data, all necessary accessories / materials for active and passive equipment, 24 ports switch. The data cabinet shall be complete in all respects including cost of all necessary materials / accessories required for proper functioning for the data cabinet. Data cabinet shall be installed after obtaining necessary permission from the computer specialist of the Client.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
SERVER RACK 42U 800x1000; PERFORATED; 02x FIX, 01x SLIDING TRAYS; 04 FAN; 2x 06 WAY ALL PDU;, .	1.00000	No	142,797.95	1	No	142,797.95
		TOTAL	MATERIAL	72.76	%	142,797.95
LABOUR						
Skilled Labour	2.00000	Day	810.00	1	Day	1,620.00
Electrician	2.00000	Day	900.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	102.60
		TOTAL	LABOUR	4.74	%	3,522.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	32,899.04

Composite Rates Per	Each	Rs.	179,219.59	Cost Per Each: 179,219.59
Labour Rates Per	Each	Rs.	4,292.10	Cost Per Each: 4,292.10

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-137-a Unit (British) : m

Item Name : Supply and installation from computer outlet to 30 port patch panel with CAT-6 DATA cable run in PVC conduit and complete in all respects in walls including chase etc : 1.25" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
From computer outlet to 30 port patch panel with CAT-6 DATA cable run in PVC conduit and	1.00000	Mtr	72.00	1	Mtr	72.00
		TOTAL	MATERIAL	41.82	%	72.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	35.68	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	28.86

Composite Rates Per	m	Rs.	158.79	Cost Per Meter: 158.79
Labour Rates Per	m	Rs.	70.59	Cost Per Meter: 70.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-137-b Unit (British) : Each

Item Name : Supply and installation, testing and commissioning of 30 port data patch panel surfaces mounted and complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
30 port data patch panel surfaces mounted and	1.00000	Each	18,000.00	1	Each	18,000.00
			TOTAL MATERIAL	70.95	%	18,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	6.55	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,252.50

Composite Rates Per	Each	Rs.	23,179.50	Cost Per Each: 23,179.50
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-137-c **Unit (British) :** Each

Item Name : Supply and installation of 30 ports 10/100-2 gaga uplink ports data switch(CISCQ2960-24 TTL)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
30 ports 10/100-2 gaga uplink ports data switch(CISCQ2960-24 TTL)	1.00000	Each	65,000.00	1	Each	65,000.00
		TOTAL	MATERIAL	71.53	%	65,000.00
LABOUR						
Electrician	3.00000	Day	900.00	1	Day	2,700.00
Sundries (Labour Only):				3.00	%	81.00
		TOTAL	LABOUR	5.97	%	2,781.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15,232.50

Composite Rates Per	Each	Rs.	83,013.50	Cost Per Each: 83,013.50
Labour Rates Per	Each	Rs.	3,388.50	Cost Per Each: 3,388.50

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-138-a-01 **Unit (British) :** Each

Item Name : Supply and Installation of 10-Pair Telephone Junction Box with back mounting frame and connection strip Recessed in wall Type where shown on drawings, made of 16 SWG M.S. Sheet with hinged door. Completed in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 pair TJB PABX System	1.00000	No	6,000.00	1	No	6,000.00
			TOTAL MATERIAL	69.30	%	6,000.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	8.20	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,451.25

Composite Rates Per	Each	Rs.	7,914.75	Cost Per Each: 7,914.75
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-138-a-02 **Unit (British) :** Each

Item Name : Supply and Installation of 25-Pair Telephone Junction Box with back mounting frame and connection strip Recessed in wall Type where shown on drawings, made of 16 SWG M.S. Sheet with hinged door. Completed in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
25 pair TJB PABX System	1.00000	No	15,000.00	1	No	15,000.00
		TOTAL	MATERIAL	72.33	%	15,000.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	5.17	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,476.25

Composite Rates Per	Each	Rs.	18,939.75	Cost Per Each: 18,939.75
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-138-a-03 **Unit (British) :** Each

Item Name : Supply and Installation of 50-Pair Telephone Junction Box with back mounting frame and connection strip Recessed in wall Type where shown on drawings, made of 16 SWG M.S. Sheet with hinged door. Completed in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
50 pair TJB PABX System	1.00000	No	22,000.00	1	No	22,000.00
		TOTAL	MATERIAL	71.57	%	22,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	5.93	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,152.50

Composite Rates Per	Each	Rs.	28,079.50	Cost Per Each: 28,079.50
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-138-a-04 **Unit (British) :** Each

Item Name : Supply and Installation of 100-Pair Telephone Junction Box with back mounting frame and connection strip Recessed in wall Type where shown on drawings, made of 16 SWG M.S. Sheet with hinged door. Completed in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
100 pair TJB PABX System	1.00000	No	70,000.00	1	No	70,000.00
		TOTAL	MATERIAL	73.55	%	70,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.95	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15,952.50

Composite Rates Per	Each	Rs.	86,879.50	Cost Per Each: 86,879.50
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-138-b **Unit (British) :** Each

Item Name : Supply and Installation of 500-Pair Telephone Junction Box with back mounting frame and connection strip Recessed in wall Type where shown on drawings, made of 16 SWG M.S. Sheet with hinged door. Completed in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Main Telephone Junction Boxes 500 Pair complate with all respect	1.00000	No	125,000.00	1	No	125,000.00
		TOTAL	MATERIAL	73.97	%	125,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.53	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	28,327.50

Composite Rates Per	Each	Rs.	154,254.50	Cost Per Each: 154,254.50
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-138-c-01 **Unit (British) :** Each

Item Name : Supply and Installation, testing and commissioning of 24-ports 10/100-2 giga uplink ports DATA switch completed in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Clipsal /3M 24-ports 10/100-2 giga uplink ports DATA switch .	1.00000	No	19,500.00	1	No	19,500.00
		TOTAL	MATERIAL	71.21	%	19,500.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	6.29	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,590.00

Composite Rates Per	Each	Rs.	25,017.00	Cost Per Each: 25,017.00
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-138-c-02 **Unit (British) :** Each

Item Name : Supply and Installation, testing and commissioning of 48-ports 10/100-2 giga uplink ports DATA switch, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Clipsal /3M 48-ports 10/100-2 giga uplink ports DATA switch .	1.00000	No	19,500.00	1	No	19,500.00
		TOTAL	MATERIAL	71.21	%	19,500.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	6.29	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,590.00

Composite Rates Per	Each	Rs.	25,017.00	Cost Per Each: 25,017.00
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-138-d Unit (British) : Rft

Item Name : Supply, installation, connecting, testing and commissioning of 15 -Pair telephone cable Pony Japan make or equivalent complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
15 -Pair telephone cable Pony Japan make or equivalent	1.00000	Rft	70.00	1	Rft	70.00
		TOTAL	MATERIAL	41.31	%	70.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	36.19	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	28.41

Composite Rates Per	Rft	Rs.	156.34	Per Meter : Rs 512.81
Labour Rates Per	Rft	Rs.	70.59	Per Meter : Rs 231.55

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.19

Item Code : 15-138-e-01 **Unit (British) :** Each

Item Name : Supply, Installation, testing and commissioning of Single Port Data outlet of 1 x RJ-45 I/Os for Cat-6 cable and with 16 SWG back box, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Single port Data outlet of 1 x RJ-45 I/Os for Cat-6 cable and with 16 SWG back box .	1.00000	No	500.00	1	No	500.00
			TOTAL MATERIAL	73.18	%	500.00
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
			TOTAL LABOUR	4.32	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	114.53

Composite Rates Per	Each	Rs.	623.80	Cost Per Each: 623.80
Labour Rates Per	Each	Rs.	11.30	Cost Per Each: 11.30

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.19

Item Code : 15-138-e-02 **Unit (British) :** Each

Item Name : Supply, Installation, testing and commissioning of Dual Port Data outlet of 1 x RJ-45 I/Os for Cat-6 cable and with 16 SWG back box completed in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Clipsal Dual port Data outlet of 1 x RJ-45 I/Os for Cat-6 cable and with 16 SWG back box .	1.00000	No	550.00	1	No	550.00
		TOTAL	MATERIAL	73.30	%	550.00
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
		TOTAL	LABOUR	4.20	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	125.78

Composite Rates Per	Each	Rs.	685.05	Cost Per Each: 685.05
Labour Rates Per	Each	Rs.	11.30	Cost Per Each: 11.30

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-138-f Unit (British) : Each

Item Name : Supply, Installation, testing and commissioning of Patch Cord CAT-6, 1m for computer complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3M Patch Cord CAT-6, 1 Mtr for computer	1.00000	No	530.00	1	No	530.00
		TOTAL	MATERIAL	70.74	%	530.00
LABOUR						
Electrician	0.03130	Day	900.00	1	Day	28.17
Sundries (Labour Only):				3.00	%	0.85
		TOTAL	LABOUR	6.76	%	29.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	125.59

Composite Rates Per	Each	Rs.	684.60	Cost Per Each: 684.60
Labour Rates Per	Each	Rs.	35.35	Cost Per Each: 35.35

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-138-g Unit (British) : Rft

Item Name : Supply and Erection of 3M Cat-6 Cable in 3/4",1"pvc conduit, complete in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Providing and fixing, testing and commissioning of 3M Cat-6 Cable in 3/4",1"pvc conduit	1.00000	No	155.00	1	No	155.00
		TOTAL	MATERIAL	70.41	%	155.00
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
		TOTAL	LABOUR	7.09	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	36.90

Composite Rates Per	Rft	Rs.	201.17	Per Meter : Rs 659.84
Labour Rates Per	Rft	Rs.	11.30	Per Meter : Rs 37.05

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-138-h Unit (British) : Each

Item Name : Supply at site, testing, installation & commissioning of 12 Port Cat-3 Telephone Patch Panel installed in Data Cabinet

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12 Port Cat-3 Telephone Patch Panel installed in Data Cabinet if required as per points mentioned in drawing	1.00000	No	9,400.00	1	No	9,400.00
		TOTAL	MATERIAL	73.62	%	9,400.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	3.88	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,140.31

Composite Rates Per	Each	Rs.	11,656.19	Cost Per Each: 11,656.19
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-138-i Unit (British) : Each

Item Name : Supply and Installation of Single Port Telephone outlet of CAT-5,1 x RJ-45 I/Os and back box of 16 SWG, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Clipsal (Vivace, E 2000) single Port Telephone outlet of CAT-5,1 x RJ-45 I/Os back box of 16 SWG	1.00000	No	500.00	1	No	500.00
		TOTAL	MATERIAL	70.68	%	500.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	6.82	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	118.58

Composite Rates Per	Each	Rs.	646.39	Cost Per Each: 646.39
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-138-j Unit (British) : Each

Item Name : Supply and Installation of Double Port Telephone outlet of CAT-5,1 x RJ-45 I/Os and back box of 16 SWG, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Clipsal Double Telephone outlet of CAT-5,1 x RJ-45 I/Os	1.00000	No	550.00	1	No	550.00
		TOTAL	MATERIAL	71.01	%	550.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	6.49	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	129.83

Composite Rates Per	Each	Rs.	707.64	Cost Per Each: 707.64
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-138-k-01 **Unit (British) :** Each

Item Name : Supply installation, connection, testing and Commissioning of Telephone Exchange comparising 4 Trunk lines, 12 Digital Estentions, 200 Auto Dial Extention and attendeant console with UPS builtin 16+ 34 Kx-Txa 600.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Telephone Exchange comprising 4 PTCL Trunk lines, 12 Digital Estentions, 200 Auto Dial Extention and attendeant console with UPS builtin 16+ 34 Kx-Txa 600. .	1.00000	Each	400,000.00	1	Each	400,000.00
		TOTAL	MATERIAL	73.34	%	400,000.00
LABOUR						
Electrician	7.00000	Day	900.00	1	Day	6,300.00
Sundries (Labour Only):				3.00	%	189.00
		TOTAL	LABOUR	4.16	%	6,489.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	91,417.50

Composite Rates Per	Each	Rs.	497,906.50	Cost Per Each: 497,906.50
Labour Rates Per	Each	Rs.	7,906.50	Cost Per Each: 7,906.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-138-k-02 **Unit (British) :** Each

Item Name : Supply and Installation of Telephone Exchange with 16 Trunk and 300 Extensions with UPS Built-in 16+304 KX-TDA 600, Consol Set, CLI Card, UPS Cable with Batteries, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Telephone Exchange with 16 Trunk and 300 Extentions with UPS Builtin 16+304 KX-TDA 600.	1.00000	No	1,275,000.00	1	No	1,275,000.00
		TOTAL	MATERIAL	73.51	%	1,275,000.00
LABOUR						
Skilled Labour	10.00000	Day	810.00	1	Day	8,100.00
Electrician	10.00000	Day	900.00	1	Day	9,000.00
Sundries (Labour Only):				3.00	%	513.00
		TOTAL	LABOUR	3.99	%	17,613.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	290,722.50

Composite Rates Per	Each	Rs. 1,583,335.50	Cost Per Each:	1,583,335.50
Labour Rates Per	Each	Rs. 21,460.50	Cost Per Each:	21,460.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-138-l **Unit (British) :** Each

Item Name : Supply and Installation of DT 364 Consol Set complaeted with all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
DT 364 Consol Set .	1.00000	No	21,500.00	1	No	21,500.00
		TOTAL	MATERIAL	71.51	%	21,500.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	5.99	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,040.00

Composite Rates Per	Each	Rs.	27,467.00	Cost Per Each: 27,467.00
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-138-m Unit (British) : Each

Item Name : Supply and Installation of KX-TDA 0193CLI Card for 16 Trunk complated with all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
KX-TDA 0193CLI Card for 16 Trunk .	1.00000	No	42,300.00	1	No	42,300.00
		TOTAL	MATERIAL	72.95	%	42,300.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	4.55	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,720.00

Composite Rates Per	Each	Rs.	52,947.00	Cost Per Each: 52,947.00
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-138-n Unit (British) : Each

Item Name : Supply and Installation of SKX-A228UPS Cable with Batteries.Copmlated wih all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
SKX-A228UPS Cable with Batteries	1.00000	No	17,500.00	1	No	17,500.00
			TOTAL MATERIAL	74.02	%	17,500.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
			TOTAL LABOUR	3.48	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,962.81

Composite Rates Per	Each	Rs.	21,578.69	Cost Per Each: 21,578.69
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-138-o Unit (British) : No

Item Name : Supply, installation, connecting, testing and commissioning of Duplex telephone outlets F C C standard

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Duplex telephone outlets F C C standard .	1.00000	No	650.00	1	No	650.00
			TOTAL MATERIAL	68.57	%	650.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
			TOTAL LABOUR	8.93	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	158.91

Composite Rates Per	No	Rs.	866.84	Cost Per No: 866.84
Labour Rates Per	No	Rs.	70.59	Cost Per No: 70.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-138-p **Unit (British) :** No

Item Name : Supply, installation, connecting, testing and commissioning of Telephone distribution board having 1 x 1 5 cair termination block

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Telephone distribution board having 1 x 1 5 cair termination block.	1.00000	No	4,200.00	1	No	4,200.00
		TOTAL	MATERIAL	73.52	%	4,200.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	3.98	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	957.66

Composite Rates Per	No	Rs.	5,215.59	Cost Per No: 5,215.59
Labour Rates Per	No	Rs.	70.59	Cost Per No: 70.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-138-q Unit (British) : No

Item Name : Supply, installation, connecting, testing and commissioning of PABX suitable for 4 line & 15 extension

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PABX suitable for 4 line & 15 extension,	1.00000	No	95,000.00	1	No	95,000.00
			TOTAL MATERIAL	73.11	%	95,000.00
LABOUR						
Electrician	2.00000	Day	900.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	54.00
			TOTAL LABOUR	4.39	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	21,780.00

Composite Rates Per	No	Rs.	118,634.00	Cost Per No: 118,634.00
Labour Rates Per	No	Rs.	2,259.00	Cost Per No: 2,259.00

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-138-r Unit (British) : Rft

Item Name : Providing & fixing 3 pair telephone cable (Pony make) in already installed conduit

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Providing & fixing 3 pair telephone cable (Pony make) in already installed conduit	1.00000	Rft	35.00	1	Rft	35.00
		TOTAL	MATERIAL	70.86	%	35.00
LABOUR						
Electrician	0.00200	Day	900.00	1	Day	1.80
Sundries (Labour Only):				3.00	%	0.05
		TOTAL	LABOUR	6.64	%	1.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8.28

Composite Rates Per	Rft	Rs.	45.13	Per Meter : Rs 148.04
Labour Rates Per	Rft	Rs.	2.26	Per Meter : Rs 7.41

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-138-s-01 Unit (British) : Yard

Item Name : Supply & Erection of Telephone vrire 1 Pair

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Telephone vrire 1 Pair	1.00000	Yard	50.00	1	Yard	50.00
		TOTAL	MATERIAL	51.38	%	50.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	26.12	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16.31

Composite Rates Per	Yard	Rs. 89.49	Cost Per Yard: 89.49	
Labour Rates Per	Yard	Rs. 28.24	Cost Per Yard: 28.24	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-138-s-02 Unit (British) : Yard

Item Name : Supply & Erection of Telephone vrire 2 Pair

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Telephone wire 2 Pair	1.00000	Yard	100.00	1	Yard	100.00
		TOTAL	MATERIAL	60.82	%	100.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	16.68	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	27.56

Composite Rates Per	Yard	Rs. 150.74	Cost Per Yard: 150.74	
Labour Rates Per	Yard	Rs. 28.24	Cost Per Yard: 28.24	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-138-t Unit (British) : Each

Item Name : Providing fixing of telephone termination box including sheet steel back box, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
telephone termination box including sheet steel back box, .	1.00000	Each	2,500.00	1	Each	2,500.00
		TOTAL	MATERIAL	72.86	%	2,500.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	4.64	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	575.16

Composite Rates Per	Each	Rs.	3,133.09	Cost Per Each: 3,133.09
Labour Rates Per	Each	Rs.	70.59	Cost Per Each: 70.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-138-u **Unit (British) :** Each

Item Name : Providing & fixing polycarbonate flame retardant digital telephone socket with lancy " lovory" gang plate fixed on die fabricate powder coated metal board recessed in wall or column including connecting

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
polycarbonate flame retardant digital telephone socket with lancy " lovory" gang plate fixed on die fabricate powder coated metal board recessed in wall or column including connecting	1.00000	Each	650.00	1 Each	650.00
		TOTAL	MATERIAL	68.57 %	650.00
LABOUR					
Electrician	0.06250	Day	900.00	1 Day	56.25
Sundries (Labour Only):				3.00 %	1.69
		TOTAL	LABOUR	8.93 %	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	158.91

Composite Rates Per	Each	Rs.	866.84	Cost Per Each: 866.84
Labour Rates Per	Each	Rs.	70.59	Cost Per Each: 70.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-138-v Unit (British) : Each

Item Name : Supply & Erection of telephone point with socket complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
telephone point with socket complete.	1.00000	Each	370.00	1	Each	370.00
		TOTAL	MATERIAL	70.23	%	370.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	7.27	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	88.31

Composite Rates Per	Each	Rs.	481.49	Cost Per Each: 481.49
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.20.2

Item Code : 15-139-a **Unit (British) :** Each

Item Name : Supply and Installation of Outdoor True Day & Night Color Camera 1/3" CCD, 530TVL, 0 Lux, 49 IR LEDs, 2.8 to 10mm Auto Iris Varifocal Lens, IP66 Rating Outdoor Weatherproof Housing, DC12V/ AC24V, PAL, HCD-92534X-Honyewell completed in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Outdoor True Day & Night Color Camera 1/3" CCD, 530TVL, 0 Lux, 49 IR LEDs, 2.8 to 10mm Auto Iris Varifocal Lens, IP66 Rating Outdoor Weatherproof Housing, DC12V/ AC24V, PAL, HCD-92534X-Honyewell .	1.00000	No	42,500.00	1	No	42,500.00
		TOTAL	MATERIAL	72.96	%	42,500.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	4.54	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,765.00

Composite Rates Per	Each	Rs.	53,192.00	Cost Per Each: 53,192.00
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.3

Item Code : 15-139-b **Unit (British) :** Each

Item Name : Supply and Installation of True Day & Night Color Indoor Camera 1/3" CCD, 550TVL, Color 0.3Lux & B/W 0.002Lux, Day/Night, DC12V/ AC24V, PAL, HCC-690P completed in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
True Day & Night Color Indoor Camera 1/3" CCD, 550TVL, Color 0.3Lux & B/W 0.002Lux, Day/Night, DC12V/ AC24V, PAL, HCC-690P .	1.00000	No	21,800.00	1	No	21,800.00
		TOTAL	MATERIAL	69.08	%	21,800.00
LABOUR						
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	51.30
		TOTAL	LABOUR	8.42	%	1,761.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,289.75

Composite Rates Per	Each	Rs.	28,851.05	Cost Per Each: 28,851.05
Labour Rates Per	Each	Rs.	2,146.05	Cost Per Each: 2,146.05

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.20.2

Item Code : 15-139-c **Unit (British) :** Each

Item Name : Supply, Installation, Testing and Commissioning of Wall bracket box Camera, type PoE I.P camera with day and night feature having 1.3MP Resolution with live/recording quality of min 15 fps, Varifocal Lens 2.8-12mm, along with all mounting accessories complete in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wall bracket box Camera, type PoE I.P camera with day and night feature having 1.3MP Resolution with live/recording quality of min 15 fps, Varifocal Lens 2.8-12mm, along with all mounting accessories	1.00000	No	21,800.00	1	No	21,800.00
		TOTAL	MATERIAL	71.55	%	21,800.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	5.95	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,107.50

Composite Rates Per	Each	Rs.	27,834.50	Cost Per Each: 27,834.50
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-139-d **Unit (British) :** Each

Item Name : Supply and Installation of Indoor Dome Camera,1/3" CCD, 550TV lines, 0.1lx (F2.0),Internal Sync., AWB / BLC / AGC Mirror On-Off Control, varifocal lens 3.6mm, Gray color case, DC12V, PAL, HDC-890P-36 completed in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Indoor Dome Camera,1/3" CCD, 550TV lines, 0.1lx (F2.0),Internal Sync., AWB / BLC / AGC Mirror On-Off Control, varifocal lens 3.6mm, Gray color case, DC12V, PAL, HDC-890P-36 .	1.00000	No	16,750.00	1	No	16,750.00
		TOTAL	MATERIAL	74.38	%	16,750.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	3.12	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,774.83

Composite Rates Per	Each	Rs.	20,552.64	Cost Per Each: 20,552.64
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-139-e **Unit (British) :** Each

Item Name : Supply of Installation Indoor, Outdoor Dome IR Camera,1/3"CCD, 530TV lines, IR LEDs, 0.1lx (F2.0),Internal Sync., AWB / BLC / AGC Mirror On-Off Control, varifocal lens 3.6mm, Gray color case, DC12V, PAL, HDC-515PI-36 completed in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Indoor, Outdoor Dome IR Camera,1/3"CCD, 530TV lines, IR LEDs, 0.1lx (F2.0),Internal Sync., AWB / BLC / AGC Mirror On-Off Control, varifocal lens 3.6mm, Gray color case, DC12V, PAL, HDC-515PI-36 .	1.00000	No	18,800.00	1	No	18,800.00
		TOTAL	MATERIAL	73.45	%	18,800.00
LABOUR						
Electrician	0.30000	Day	900.00	1	Day	270.00
Sundries (Labour Only):				3.00	%	8.10
		TOTAL	LABOUR	4.05	%	278.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,290.75

Composite Rates Per	Each	Rs.	23,368.85	Cost Per Each: 23,368.85
Labour Rates Per	Each	Rs.	338.85	Cost Per Each: 338.85

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-139-f Unit (British) : Each

Item Name : Supply Installation of 32-Channel Digital Video Recorder, real time display 400ips andwith Built-in DVD writer,XtraStor/MPEG4 compression,1TB,HDD,SATA port with remoteviewing and management software HNDR-E1648L-N-D-E,Honyewell.complated with all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
32-Channel Digital Video Recorder, real time display 400ips andwith Built-in DVD writer,XtraStor/MPEG4 compression,1TB,HDD,SATA port with remoteviewing and management software HNDR-E1648L-N-D-E,Honyewell. .	1.00000	No	350,000.00	1	No	350,000.00
		TOTAL	MATERIAL	74.31	%	350,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.19	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	78,952.50

Composite Rates Per	Each	Rs.	429,879.50	Cost Per Each: 429,879.50
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-139-g **Unit (British) :** Each

Item Name : Supply, installation, Testing and commissioning of INDOOR DOME CAMERA; 2.0 MP FULL HD 1080P; 1/2.7" CMOS PROGRESSIVE SCAN; 3-10 mm VARIFOCAL DC IRIS LENS; WDR > 100 dB; PoE; 12 VDC complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
INDOOR DOME CAMERA; 2.0 MP FULL HD 1080P; 1/2.7" CMOS PROGRESSIVE SCAN; 3-10 mm VARIFOCAL DC IRIS LENS; WDR > 100 dB; PoE; 12 VDC .	1.00000	No	70,000.00	1	No	70,000.00
		TOTAL	MATERIAL	74.21	%	70,000.00
LABOUR						
Electrician	0.30000	Day	900.00	1	Day	270.00
Sundries (Labour Only):				3.00	%	8.10
		TOTAL	LABOUR	3.29	%	278.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15,810.75

Composite Rates Per	Each	Rs.	86,088.85	Cost Per Each: 86,088.85
Labour Rates Per	Each	Rs.	338.85	Cost Per Each: 338.85

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-139-h **Unit (British) :** Each

Item Name : Supply, installation, Testing and commissioning of CAMERA DOME; 1/2.7" PS CMOS; 1.3 Mp HD-720P; 3-10 mm DC I V/F LENS; 76 DB WDR; PoE; 12 VDC. complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
CAMERA DOME; 1/2.7" PS CMOS; 1.3 Mp HD-720P; 3-10 mm DC I V/F LENS; 76 DB WDR; PoE; 12 VDC. .	1.00000	No	65,000.00	1	No	65,000.00
		TOTAL	MATERIAL	74.19	%	65,000.00
LABOUR						
Electrician	0.30000	Day	900.00	1	Day	270.00
Sundries (Labour Only):				3.00	%	8.10
		TOTAL	LABOUR	3.31	%	278.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14,685.75

Composite Rates Per	Each	Rs.	79,963.85	Cost Per Each: 79,963.85
Labour Rates Per	Each	Rs.	338.85	Cost Per Each: 338.85

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-139-i Unit (British) : Each

Item Name : Supply and Installation of Video Management and Recording System including media converter

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Video Management and Recording System including media converter	1.00000	No	350,000.00	1	No	350,000.00
		TOTAL	MATERIAL	74.31	%	350,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.19	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	78,952.50

Composite Rates Per	Each	Rs.	429,879.50	Cost Per Each: 429,879.50
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-139-j **Unit (British) :** Each

Item Name : Supply and installation of 16 input to 01 output digital multiplexer for CCTV system complete in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
16 input to 01 output digital multiplexer for CCTV system .	1.00000	No	18,800.00	1	No	18,800.00
		TOTAL	MATERIAL	71.10	%	18,800.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	6.40	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,432.50

Composite Rates Per	Each	Rs.	24,159.50	Cost Per Each: 24,159.50
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-139-k Unit (British) : m

Item Name : Installation and Cabling (RG-11 Coaxial Cable through approved 3A" PVC conduit)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Installation and Cabling (RG-11 Coaxial Cable through approved 3A" PVC conduit) as approved by Engineer Incharge.	1.00000	Mtr	95.00	1	Mtr	95.00
		TOTAL	MATERIAL	73.80	%	95.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
		TOTAL	LABOUR	3.70	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	21.58

Composite Rates Per	m	Rs.	117.50	Cost Per Meter: 117.50
Labour Rates Per	m	Rs.	1.13	Cost Per Meter: 1.13

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.20.6

Item Code : 15-139-l **Unit (British) :** Each

Item Name : Supply and installation of 32" LCD monitor of best quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
32" LCD monitor of best quality	1.00000	Each	45,000.00	1	Each	45,000.00
			TOTAL MATERIAL	74.06	%	45,000.00
LABOUR						
Electrician	0.30000	Day	900.00	1	Day	270.00
Sundries (Labour Only):				3.00	%	8.10
			TOTAL LABOUR	3.44	%	278.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10,185.75

Composite Rates Per	Each	Rs.	55,463.85	Cost Per Each: 55,463.85
Labour Rates Per	Each	Rs.	338.85	Cost Per Each: 338.85

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-139-m **Unit (British) :** No

Item Name : Supply & fixing of 1/3M Color Dome Cameras equipped with following charactaristics. Built in Varifocal Lens (4.0mm - 9.0mm) Back Light Compensation Built-in Flickerless Hiqh Resolution more than 470TV line 0.4 Lux at F1" 2 Compact Design Approval: FCC, CE

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Approval: FCC, CE	1.00000	No	20,500.00	1	No	20,500.00
		TOTAL	MATERIAL	71.37	%	20,500.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	6.13	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,815.00

Composite Rates Per	No	Rs. 26,242.00	Cost Per No: 26,242.00
Labour Rates Per	No	Rs. 1,129.50	Cost Per No: 1,129.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.20.2

Item Code : 15-139-n **Unit (British) :** No

Item Name : Supply, installation, connecting, testing & commissioning of ceiling mounting Fixed position super high resolution color Dome Camera Day/ Night with Dynamic rang 12mm varifocal autoirise lens, 12/24V dual operating voltage, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
ceiling mounting Fixed position super high resolution color Dome Camera Day/ Night with Dynamic rang 12mm varifocal autoirise lens, 12/24V dual operating voltage, and satisfaction of the owner, Philips equivalent	1.00000	No	35,000.00	1	No	35,000.00
		TOTAL	MATERIAL	72.63	%	35,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	4.87	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,077.50

Composite Rates Per	No	Rs.	44,004.50	Cost Per No: 44,004.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.20.2

Item Code : 15-139-o **Unit (British) :** No

Item Name : Supply, installation, connecting, testing & commissioning of High-sensitivity, 1/3" Ex-View HAD CCD color Camera Day/ Night (outdoor), 12//24V dual perating voltage with Motorized gear box, complete in all respects or equivalent,

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
High-sensitivity, 1/3" Ex-View HAD CCD color Camera Day/ Night (outdoor), 12//24V dual operating voltage with Motorized gear box, complete in all respects or equivalent,	1.00000	No	32,000.00	1	No	32,000.00
		TOTAL	MATERIAL	72.46	%	32,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	5.04	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,402.50

Composite Rates Per	No	Rs.	40,329.50	Cost Per No: 40,329.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.20.4

Item Code : 15-139-p **Unit (British) :** No

Item Name : Supply, installation, connecting, testing & commissioning of CCTV Digital vidio recorder "DVR" equipment, suitable for 16 channel, including power supply distributer 12 volts with color 22" LCD, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
CCTV Digital vidio recorder "DVR" equipment, suitable for 16 channel, including power supply distributer 12 volts with color 22" LCD, best equivalent	1.00000	No	300,000.00	1	No	300,000.00
		TOTAL	MATERIAL	74.28	%	300,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.22	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	67,702.50

Composite Rates Per	No	Rs.	368,629.50	Cost Per No: 368,629.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-140-a Unit (British) : Each

Item Name : Supply, installation, testing and commissioning of Patch Panel 12 Port Loaded with RJ-45 I/Os Suitable for CAT-VI FTP CABLE; Rack Mount , complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PATCH PANEL 12 PORT LOADED WITH RJ-45 I/Os SUITABLE FOR CAT-VI FTP CABLE; RACK MOUNT , .	1.00000	No	3,627.67	1	No	3,627.67
		TOTAL	MATERIAL	73.41	%	3,627.67
LABOUR						
Electrician	0.06000	Day	900.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	1.62
		TOTAL	LABOUR	4.09	%	55.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	828.38

Composite Rates Per	Each	Rs.	4,511.67	Cost Per Each: 4,511.67
Labour Rates Per	Each	Rs.	67.77	Cost Per Each: 67.77

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-140-b Unit (British) : Each

Item Name : Supply, installation, testing and commissioning of Patch Panel 24 Port Loaded with RJ-45 I/Os Suitable for CAT-VI FTP CABLE; Rack Mount, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PATCH PANEL 24 PORT LOADED WITH RJ-45 I/Os SUITABLE FOR CAT-VI FTP CABLE; RACK MOUNT , .	1.00000	No	7,482.87	1	No	7,482.87
		TOTAL	MATERIAL	73.40	%	7,482.87
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	4.10	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,708.96

Composite Rates Per	Each	Rs.	9,307.70	Cost Per Each: 9,307.70
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-141-a **Unit (British) :** Each

Item Name : Supply, installation, testing and commissioning of Cable Manager / Organizer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
CABLE MANAGER/ORGANISER RACK MOUNT , .	1.00000	No	4,055.89	1	No	4,055.89
			TOTAL MATERIAL	70.58	%	4,055.89
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	6.92	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	963.20

Composite Rates Per	Each	Rs.	5,250.84	Cost Per Each: 5,250.84
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.18.6

Item Code : 15-141-b Unit (British) : Each

Item Name : Supply, installation, Testing and commissioning of UTP Cat-6a Patch Cords 1m (Supports 10 Giga Network) to be Installed in Data Cabinets

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
U/UTP Cat-6a Patch Cord 1 Meter	1.00000	No	531.16	1	No	531.16
		TOTAL	MATERIAL	72.06	%	531.16
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	5.44	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	123.56

Composite Rates Per	Each	Rs.	673.26	Cost Per Each: 673.26
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No : 15.18.6

Item Code : 15-141-c Unit (British) : Each

Item Name : Supply, installation, Testing and commissioning of UTP Cat-6a Patch Cords 3m (Supports 10 Giga Network) to be Installed in Data Cabinets

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
U/UTP Cat-6a Patch Cord 3 Meter	1.00000	No	1,500.00	1	No	1,500.00
			TOTAL MATERIAL	73.62	%	1,500.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
			TOTAL LABOUR	3.88	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	341.55

Composite Rates Per	Each	Rs.	1,860.09	Cost Per Each: 1,860.09
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-142-a Unit (British) : Each

Item Name : Supply, installation, Testing and commissioning of Single Shutter / Port with 1x RJ-45 I/O & Back Box, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
FACE PLATE SINGLE SHUTTER/PORT WITH 1x RJ-45 I/O & BACK BOX , .	1.00000	No	1,273.07	1	No	1,273.07
		TOTAL	MATERIAL	71.47	%	1,273.07
LABOUR						
Electrician	0.06000	Day	900.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	1.62
		TOTAL	LABOUR	6.03	%	55.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	298.59

Composite Rates Per	Each	Rs.	1,627.28	Cost Per Each: 1,627.28
Labour Rates Per	Each	Rs.	67.77	Cost Per Each: 67.77

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-142-b **Unit (British) :** Each

Item Name : Supply, installation, Testing and commissioning of Double Shutter / Port with 1x RJ-45 I/O & Back Box, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
FACE PLATE DUAL SHUTTER/PORT WITH 2x RJ-45 I/O & BACK BOX , .	1.00000	No	2,101.30	1	No	2,101.30
		TOTAL	MATERIAL	72.63	%	2,101.30
LABOUR						
Electrician	0.06000	Day	900.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	1.62
		TOTAL	LABOUR	4.87	%	55.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	484.94

Composite Rates Per	Each	Rs.	2,641.86	Cost Per Each: 2,641.86
Labour Rates Per	Each	Rs.	67.77	Cost Per Each: 67.77

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-142-c Unit (British) : Each

Item Name : Supply and installion of Computer single port face plate CAT-6 RJ-JACK with appropriate MS 16SWG enameled back box recessed in wall, column etc… complete in all respects in walls including chase etc : 1.5" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Computer single port face plate CAT-6 RJ-JACK with appropriate MS 16SWG enameled back box recessed in wall, column etc...	1.00000	Each	480.00	1	Each	480.00
		TOTAL	MATERIAL	71.29	%	480.00
LABOUR						
Electrician	0.02400	Day	900.00	1	Day	21.60
Sundries (Labour Only):				3.00	%	0.65
		TOTAL	LABOUR	6.21	%	22.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	112.86

Composite Rates Per	Each	Rs.	615.11	Cost Per Each: 615.11
Labour Rates Per	Each	Rs.	27.11	Cost Per Each: 27.11

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-142-d Unit (British) : Each

Item Name : Supply and installion of Computer double port face plate CAT-6 RJ-JACK with appropriate MS 16SWG Orange enameled back box recessed in wall, column etc.complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Computer double port face plate CAT-6 RJ-JACK with appropriate MS 16SWG Orange enameled back box recessed in wall, column etc.	1.00000	Each	530.00	1	Each	530.00
		TOTAL	MATERIAL	70.89	%	530.00
LABOUR						
Electrician	0.03000	Day	900.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	6.61	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	125.33

Composite Rates Per	Each	Rs.	683.14	Cost Per Each: 683.14
Labour Rates Per	Each	Rs.	33.89	Cost Per Each: 33.89

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.16.10

Item Code : 15-142-e **Unit (British) :** Each

Item Name : Supply and Installation, testing and commissioning of 42 port DATA cabinet with 3 no's cabinet tray, 4 No's power socket and with flexi glass door l

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
42 port DATA cabinet with 3 no's cabinet tray, 4 No's Clipsal power socket and with flexi glass door l	1.00000	Each	50,000.00	1	Each	50,000.00
		TOTAL	MATERIAL	70.68	%	50,000.00
LABOUR						
Electrician	3.00000	Day	900.00	1	Day	2,700.00
Sundries (Labour Only):				3.00	%	81.00
		TOTAL	LABOUR	6.82	%	2,781.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11,857.50

Composite Rates Per	Each	Rs.	64,638.50	Cost Per Each: 64,638.50
Labour Rates Per	Each	Rs.	3,388.50	Cost Per Each: 3,388.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-143-a **Unit (British) :** Rft

Item Name : Supply, installation, testing and commissioning of the following Fiber Optic Cables to be installed in conduits, cable trays and dura duct including cost of all necessary accessories/ materials complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fiber Optical Cable (06 Core) Armored Single mode 9/125 Micron for UP-Link between Floors	1.00000	No	20.00	1	No	20.00
		TOTAL	MATERIAL	56.65	%	20.00
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
		TOTAL	LABOUR	20.85	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5.92

Composite Rates Per	Rft	Rs.	32.41	Per Meter : Rs 106.29
Labour Rates Per	Rft	Rs.	7.91	Per Meter : Rs 25.93

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-143-b **Unit (British) :** Rft

Item Name : Supply, installation, testing and commissioning of the following Fiber Optic Cables to be installed in conduits, cable trays and dura duct including cost of all necessary accessories/ materials complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fiber Optical Cable (12C, 50/125 um Multi mode OM3 type Fiber Optic Cable from Server to data switch in 25mm dia PVC conduit / already installed Ladder/Cable tray including termination and tagging at both ends	1.00000	No	40.00	1	No	40.00
		TOTAL	MATERIAL	60.82	%	40.00
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
		TOTAL	LABOUR	16.68	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.03

Composite Rates Per	Rft	Rs. 60.30	Per Meter : Rs 197.77	
Labour Rates Per	Rft	Rs. 11.30	Per Meter : Rs 37.05	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-143-c **Unit (British) :** Rft

Item Name : Supply, installation, testing and commissioning of the following Fiber Optic Cables to be installed in conduits, cable trays and dura duct including cost of all necessary accessories/ materials complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fiber Optical Cable (12C, 125 um Single mode OS2 type Fiber Optic Cable from Server to each communication rack in 25mm dia PVC conduit / already installed Ladder/Cable tray including termination and tagging at both ends	1.00000	No	60.00	1	No	60.00
		TOTAL	MATERIAL	64.78	%	60.00
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
		TOTAL	LABOUR	12.72	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15.53

Composite Rates Per	Rft	Rs.	84.80	Per Meter : Rs 278.13
Labour Rates Per	Rft	Rs.	11.30	Per Meter : Rs 37.05

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.6

Item Code : 15-143-d **Unit (British) :** Rft

Item Name : Supply, installation, testing and commissioning of the following Fiber Optic Patch cord to be installed in conduits, cable trays and dura duct including cost of all necessary accessories/ materials complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fiber Optic Patch cord mm 50/125U OM3 Aqua, 3 meter long with LC/LC	1.00000	No	80.00	1	No	80.00
		TOTAL	MATERIAL	66.97	%	80.00
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
		TOTAL	LABOUR	10.53	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20.03

Composite Rates Per	Rft	Rs.	109.30	Per Meter : Rs 358.49
Labour Rates Per	Rft	Rs.	11.30	Per Meter : Rs 37.05

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.6

Item Code : 15-143-e **Unit (British) :** Rft

Item Name : Supply, installation, testing and commissioning of the following Fiber Optic Patch cord to be installed in conduits, cable trays and dura duct including cost of all necessary accessories/ materials complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fiber Optic Patch cord mm 50/125U OM3 Aqua, 6 meter long with LC/LC	1.00000	No	100.00	1	No	100.00
		TOTAL	MATERIAL	68.35	%	100.00
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
		TOTAL	LABOUR	9.15	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	24.53

Composite Rates Per	Rft	Rs.	133.80	Per Meter : Rs 438.85
Labour Rates Per	Rft	Rs.	11.30	Per Meter : Rs 37.05

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.6

Item Code : 15-143-f **Unit (British) :** Rft

Item Name : Supply, installation, testing and commissioning of the following Fiber Optic Patch cord to be installed in conduits, cable trays and dura duct including cost of all necessary accessories/ materials complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fiber Optic Patch cord mm 50/125U OM3 Aqua, 20 meter long with LC/LC	1.00000	No	300.00	1	No	300.00
		TOTAL	MATERIAL	72.97	%	300.00
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
		TOTAL	LABOUR	4.53	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	68.92

Composite Rates Per	Rft	Rs.	375.41	Per Meter : Rs 1,231.33
Labour Rates Per	Rft	Rs.	7.91	Per Meter : Rs 25.93

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-144-a Unit (British) : m

Item Name : Supply and Installation of 0.5 to 1mm2 Cat-5 cable laid in 1", 1-1/2" or 2" pvc conduit or Cable Tray, complete in all respects including clamps etc: 1.25" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 Pair Cable	1.00000	Mtr	90.00	1	Mtr	90.00
		TOTAL	MATERIAL	68.35	%	90.00
LABOUR						
Electrician	0.00900	Day	900.00	1	Day	8.10
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	9.15	%	8.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22.07

Composite Rates Per	m	Rs.	120.42	Cost Per Meter: 120.42
Labour Rates Per	m	Rs.	10.17	Cost Per Meter: 10.17

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-144-b Unit (British) : m

Item Name : Supply and Installation of 0.5 to 1mm2 Cat-5 cable laid in 1", 1-1/2" or 2" pvc conduit or Cable Tray, complete in all respects including clamps etc: 1.25" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
30 Pair Cable	1.00000	Mtr	120.00	1	Mtr	120.00
		TOTAL	MATERIAL	69.79	%	120.00
LABOUR						
Electrician	0.00900	Day	900.00	1	Day	8.10
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	7.71	%	8.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	28.82

Composite Rates Per	m	Rs.	157.17	Cost Per Meter: 157.17
Labour Rates Per	m	Rs.	10.17	Cost Per Meter: 10.17

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-144-c Unit (British) : m

Item Name : Supply and Installation of 0.5 to 1mm2 Cat-5 cable laid in 1", 1-1/2" or 2" pvc conduit or Cable Tray, complete in all respects including clamps etc: 1.25" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
50 Pair Cable	1.00000	Mtr	180.00	1	Mtr	180.00
			TOTAL MATERIAL	71.29	%	180.00
LABOUR						
Electrician	0.00900	Day	900.00	1	Day	8.10
Sundries (Labour Only):				3.00	%	0.24
			TOTAL LABOUR	6.21	%	8.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	42.32

Composite Rates Per	m	Rs.	230.67	Cost Per Meter: 230.67
Labour Rates Per	m	Rs.	10.17	Cost Per Meter: 10.17

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-144-d Unit (British) : m

Item Name : Supply and Installation of 0.5 to 1mm2 Cat-5 cable laid in 1", 1-1/2" or 2" pvc conduit or Cable Tray, complete in all respects including clamps etc: 1.25" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
120 Pair Cable	1.00000	Mtr	250.00	1	Mtr	250.00
			TOTAL MATERIAL	72.16	%	250.00
LABOUR						
Electrician	0.00900	Day	900.00	1	Day	8.10
Sundries (Labour Only):				3.00	%	0.24
			TOTAL LABOUR	5.34	%	8.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	58.07

Composite Rates Per	m	Rs.	316.42	Cost Per Meter: 316.42
Labour Rates Per	m	Rs.	10.17	Cost Per Meter: 10.17

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-144-e **Unit (British) :** Each

Item Name : Supply and Installation of 0.5 to 1mm2 Cat-5 cable laid in 1", 1-1/2" or 2" pvc conduit or Cable Tray, complete in all respects including clamps etc: 1.25" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2 Pair cable	1.00000	No	40.00	1	No	40.00
			TOTAL MATERIAL	64.36	%	40.00
LABOUR						
Electrician	0.00700	Day	900.00	1	Day	6.30
Sundries (Labour Only):				3.00	%	0.19
			TOTAL LABOUR	13.14	%	6.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10.42

Composite Rates Per	Each	Rs.	56.91	Cost Per Each: 56.91
Labour Rates Per	Each	Rs.	7.91	Cost Per Each: 7.91

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-145 **Unit (British) :** Each

Item Name : Supply, installation, testing and commissioning of the ODF; 12 Port Loaded with 6x Pigtails Multimode Tray & Other Accessories, Rack Mount 1U Form Factor, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
ODF; 12 PORT LOADED WITH 6x PIGTAILS MULTIMODE, TRAY & OTHER ACCESSORIES; RACK MOUNT 1U FORM FACTOR , .	1.00000	No	100,102.22	1	No	100,102.22
		TOTAL	MATERIAL	73.25	%	100,102.22
LABOUR						
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	51.30
		TOTAL	LABOUR	4.25	%	1,761.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22,907.75

Composite Rates Per	Each	Rs.	124,771.27	Cost Per Each: 124,771.27
Labour Rates Per	Each	Rs.	2,146.05	Cost Per Each: 2,146.05

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.6

Item Code : 15-146 **Unit (British) :** Each

Item Name : Supply, installation, testing and commissioning of OFC Patch Cord; 3m; Multi Mode; Duplex Type, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
OFC PATCH CORDS; 3 METER; MULTI MODE; DUPLEX TYPR, .	1.00000	No	1,743.84	1	No	1,743.84
		TOTAL	MATERIAL	74.12	%	1,743.84
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
		TOTAL	LABOUR	3.38	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	394.39

Composite Rates Per	Each	Rs.	2,147.50	Cost Per Each: 2,147.50
Labour Rates Per	Each	Rs.	11.30	Cost Per Each: 11.30

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-147 Unit (British) : Each

Item Name : Supply, Installation, Testing and Commissioning of Colour 59" HD Colour LED Monitor with wall Hanging, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
59" HD Colour LED TV with wall Hanging .	1.00000	No	75,000.00	1	No	75,000.00
			TOTAL MATERIAL	74.28	%	75,000.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	3.22	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16,925.63

Composite Rates Per	Each	Rs.	92,157.38	Cost Per Each: 92,157.38
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.20.4

Item Code : 15-148 **Unit (British) :** Each

Item Name : Supply, Installation, Testing and Commissioning of Core-i7; 8 GB RAM; 1 TB HDD; KB Mouse DVD R/W; Windows Graphic Card 4G Internal Tower Type PC (Computer), complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Core-i7; 8 GB RAM; 1 TB HDD; KB Mouse DVD R/W; Windows Graphic Card 4G Internal Tower Type, .	1.00000	No	150,000.00	1	No	150,000.00
		TOTAL	MATERIAL	74.39	%	150,000.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	3.11	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33,800.63

Composite Rates Per	Each	Rs.	184,032.38	Cost Per Each: 184,032.38
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-149 Unit (British) : Each

Item Name : Supply at site , insallation, testing and commissioning of Polycarbonate junction box (250x250x150)mm to facilitate connection of incoming and outgoing cables of maximum size 35sqmm complete with terminal blocks,cables glands, one 6A Sp MCB , complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
polycarbonate junction box(250x250x150)mm to facilitate connection of incoming and outgoing cables of maximum size 35sqmm complete with terminal blocks,cables glands, one 6A Sp MCB ,	1.00000	No	4,682.97	1	No	4,682.97
		TOTAL	MATERIAL	67.97	%	4,682.97
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	9.53	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,154.92

Composite Rates Per	Each	Rs.	6,301.39	Cost Per Each: 6,301.39
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-150 Unit (British) : Rft

Item Name : Supply, installation of Rubber mat 3 feet wide x 1/4" thick to be placed all long the length of Main Panel Board in L.T. Panel Room

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber mat 3 feet wide x 1/4" thick to be placed all long the length of Main Panel Board in L.T. Panel Room.	1.00000	Rft	321.47	1	Rft	321.47
		TOTAL	MATERIAL	64.36	%	321.47
LABOUR						
Skilled Labour	0.06250	Day	810.00	1	Day	50.63
Sundries (Labour Only):				3.00	%	1.52
		TOTAL	LABOUR	13.14	%	52.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	83.72

Composite Rates Per	Rft	Rs.	457.34	Per Meter : Rs 1,500.06
Labour Rates Per	Rft	Rs.	63.53	Per Meter : Rs 208.39

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-151 Unit (British) : Each

Item Name : Supply, installation of Buckets made of M.S. sheet to be hung on hooks and filled with sand as per Electric Inspectors requirements.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Buckets made of M.S. sheet to be hung on hooks and filled with sand as per Electric Inspectors requirements.	1.00000	No	2,012.39	1	No	2,012.39
			TOTAL MATERIAL	73.91	%	2,012.39
LABOUR						
Skilled Labour	0.02000	Day	810.00	1	Day	16.20
Sundries (Labour Only):				3.00	%	0.49
			TOTAL LABOUR	3.59	%	16.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	456.43

Composite Rates Per	Each	Rs.	2,485.51	Cost Per Each: 2,485.51
Labour Rates Per	Each	Rs.	20.33	Cost Per Each: 20.33

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-152 Unit (British) : Each

Item Name : Supply of electric shock chart fixed on wooden board and hang on wall as per the requirement of Electrical Inspector.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
electric shock chart fixed on wooden board and hang on wall as per the requirement of Electrical Inspector.	1.00000	No	1,725.69	1	No	1,725.69
		TOTAL	MATERIAL	73.81	%	1,725.69
LABOUR						
Skilled Labour	0.02000	Day	810.00	1	Day	16.20
Sundries (Labour Only):				3.00	%	0.49
		TOTAL	LABOUR	3.69	%	16.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	391.93

Composite Rates Per	Each	Rs.	2,134.30	Cost Per Each: 2,134.30
Labour Rates Per	Each	Rs.	20.33	Cost Per Each: 20.33

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-153 Unit (British) : Each

Item Name : supply,Insatallation, testing & commisioning of Single Phase KWH Energy Meters from Main Service of LT Line to each building Complete in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Single Phase KWH Energy Meters from Main Service of LT Line to each building	1.00000	No	16,000.00	1	No	16,000.00
		TOTAL	MATERIAL	73.47	%	16,000.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	4.03	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,650.63

Composite Rates Per	Each	Rs.	19,882.38	Cost Per Each: 19,882.38
Labour Rates Per	Each	Rs.	282.38	Cost Per Each: 282.38

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-154-a Unit (British) : No

Item Name : Providing and fixing of point wiring (including circuit wiring with 2.5 mmsq conductors and 2.5 mmsq green / yellow CPC) with 1.5 mmsq single core PVC insulated 450/750 volt grade copper conductors in PVC conduit rigid / flexible (clipped to surface or concealed in structure or under floor), complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
a) Liqht point, controlled by one switch	1.00000	No	876.00	1	No	876.00
			TOTAL MATERIAL	73.00	%	876.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
			TOTAL LABOUR	4.50	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	201.15

Composite Rates Per	No	Rs.	1,095.69	Cost Per No: 1,095.69
Labour Rates Per	No	Rs.	22.59	Cost Per No: 22.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-154-b **Unit (British) :** No

Item Name : Providing and fixing of Light point controlled by two way switch wiring (including circuit wiring with 2.5 mmsq conductors and 2.5 mmsq green / yellow CPC) with 1.5 mmsq single core PVC insulated 450/750 volt grade copper conductors in PVC conduit rigid / flexible (clipped to surface or concealed in structure or under floor), complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
b) Light point controlled by two way switch	1.00000	No	1,593.00	1	No	1,593.00
		TOTAL	MATERIAL	73.67	%	1,593.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	3.83	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	362.48

Composite Rates Per	No	Rs.	1,974.02	Cost Per No: 1,974.02
Labour Rates Per	No	Rs.	22.59	Cost Per No: 22.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-154-c Unit (British) : No

Item Name : Providing and fixing of Light point controlled by two way switch wiring (including circuit wiring with 2.5 mmsq conductors and 2.5 mmsq green / yellow CPC) with 1.5 mmsq single core PVC insulated 450/750 volt grade copper conductors in PVC conduit rigid / flexible (clipped to surface or concealed in structure or under floor), complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
c) 5 Amp socket outlet point (Nearest ckt. Available)	1.00000	No	1,433.00	1	No	1,433.00
			TOTAL MATERIAL	73.58	%	1,433.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
			TOTAL LABOUR	3.92	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	326.48

Composite Rates Per	No	Rs.	1,778.02	Cost Per No: 1,778.02
Labour Rates Per	No	Rs.	22.59	Cost Per No: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-155-a **Unit (British) :** No

Item Name : Supply, installation, connecting, testing & commissioning of flush type 5Amp 3-pin switch & socket outlet with 3 pin switch and socket combine unit with neon bulb fixed on plastic or fiber top covered, including 14 SWG metal board with earth

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
a) 5Amp 3-pin switch & socket outlet	1.00000	No	650.00	1	No	650.00
			TOTAL MATERIAL	72.49	%	650.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
			TOTAL LABOUR	5.01	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	150.30

Composite Rates Per	No	Rs.	818.84	Cost Per No: 818.84
Labour Rates Per	No	Rs.	22.59	Cost Per No: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.8

Item Code : 15-155-b **Unit (British) :** No

Item Name : Supply, installation, connecting, testing & commissioning of flush type 13 Amps 3-pin (Duplex) outlet with 3 pin switch and socket combine unit with neon bulb fixed on plastic or fiber top covered, including 14 SWG metal board with earth

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
b) 13 Amps 3-pin (Duplex) outlet	1.00000	No	550.00	1	No	550.00
			TOTAL MATERIAL	72.14	%	550.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
			TOTAL LABOUR	5.36	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	127.80

Composite Rates Per	No	Rs.	696.34	Cost Per No: 696.34
Labour Rates Per	No	Rs.	22.59	Cost Per No: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.8

Item Code : 15-155-c **Unit (British) :** No

Item Name : Supply, installation, connecting, testing & commissioning of flush type 13 Amps 3-pin simplex outlet with 3 pin switch and socket combine unit with neon bulb fixed on plastic or fiber top covered, including 14 SWG metal board with earth

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
c) 13 Amps 3-pin simplex outlet	1.00000	No	750.00	1	No	750.00
			TOTAL MATERIAL	72.75	%	750.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
			TOTAL LABOUR	4.75	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	172.80

Composite Rates Per	No	Rs.	941.34	Cost Per No: 941.34
Labour Rates Per	No	Rs.	22.59	Cost Per No: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.18.8

Item Code : 15-155-d **Unit (British) :** No

Item Name : Supply, installation, connecting, testing & commissioning of flush type following 16 Amps Soko type switch & socket with 3 pin switch and socket combine unit with neon bulb fixed on plastic or fiber top covered, including 14 SWG metal board with earth

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
d) 16 Amps Soko type switch & socket	1.00000	No	790.00	1	No	790.00
			TOTAL MATERIAL	72.84	%	790.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
			TOTAL LABOUR	4.66	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	181.80

Composite Rates Per	No	Rs.	990.34	Cost Per No: 990.34
Labour Rates Per	No	Rs.	22.59	Cost Per No: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.5

Item Code : 15-155-e **Unit (British) :** No

Item Name : Supply, installation, connecting, testing & commissioning of flush type 20 Amps Soko type switch & socket with 3 pin switch and socket combine unit with neon bulb fixed on plastic or fiber top covered, including 14 SWG metal board with earth

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
e) 20 Amps disconnect switch for AC unit	1.00000	No	750.00	1	No	750.00
			TOTAL MATERIAL	72.75	%	750.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
			TOTAL LABOUR	4.75	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	172.80

Composite Rates Per	No	Rs.	941.34	Cost Per No: 941.34
Labour Rates Per	No	Rs.	22.59	Cost Per No: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.4.7

Item Code : 15-156 **Unit (British) :** No

Item Name : Supply, Installation, Connecting, testing and commissioning of 400 watt Fan dimmer, polycarbonate flame retardant with fancy gang plate fixed on die fabricated poweder coated metal board recessed in wall or column , complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
400 watt Fan dimmer, polycarbonate flame retardant with fancy gang plate fixed on die fabricated poweder coated metal board recessed in wall or column "Clipsal make" equivalent, .	1.00000	No	900.00	1	No	900.00
		TOTAL	MATERIAL	73.04	%	900.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	4.46	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	206.55

Composite Rates Per	No	Rs.	1,125.09	Cost Per No: 1,125.09
Labour Rates Per	No	Rs.	22.59	Cost Per No: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-157-a **Unit (British) :** m

Item Name : Providing and fixing of 3/4" dia PVC conduit as raceway, clipped to the surface or concealed in structure, or under floor including all accessories bends, boxes, etc as required for street light + telephone + power cable.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
a) 3/4" dia PVC conduit as raceway, clipped to the surface or concealed in structure, or under floor including all accessories bends, boxes, etc. in the following sizes as required for street light + telephone	1.00000	M	116.00	1 M	116.00
		TOTAL	MATERIAL	64.49 %	116.00
LABOUR					
Electrician	0.02000	Day	900.00	1 Day	18.00
Sundries (Labour Only):				3.00 %	0.54
		TOTAL	LABOUR	13.01 %	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	30.15

Composite Rates Per	m	Rs.	164.69	Cost Per Meter: 164.69
Labour Rates Per	m	Rs.	22.59	Cost Per Meter: 22.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-157-b **Unit (British) :** m

Item Name : Providing and fixing of 1" dia PVC conduit as raceway, clipped to the surface or concealed in structure, or under floor including all accessories bends, boxes, etc.as required for street light + telephone + power cable.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
b) 1"dia PVC conduit as raceway, clipped to the surface or concealed in structure, or under floor including all accessories bends, boxes, etc. in the following sizes as required for street light + telephone	1.00000	M	131.00	1	M	131.00
		TOTAL	MATERIAL	65.50	%	131.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	12.00	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.53

Composite Rates Per	m	Rs.	183.07	Cost Per Meter: 183.07
Labour Rates Per	m	Rs.	22.59	Cost Per Meter: 22.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-157-c **Unit (British) :** m

Item Name : Providing and fixing of 1-1/4" dia PVC conduit as raceway, clipped to the surface or concealed in structure, or under floor including all accessories bends, boxes, as required for street light + telephone + power cable.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
c) 1-1/4" dia PVC conduit as raceway, clipped to the surface or concealed in structure, or under floor including all accessories bends, boxes, etc. in the following sizes as required for street light + telephone	1.00000	M	176.00	1	M	176.00
		TOTAL	MATERIAL	67.59	%	176.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	9.91	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	43.65

Composite Rates Per	m	Rs.	238.19	Cost Per Meter: 238.19
Labour Rates Per	m	Rs.	22.59	Cost Per Meter: 22.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-157-d **Unit (British) :** m

Item Name : Providing and fixing of 1-1/2" dia PVC conduit as raceway, clipped to the surface or concealed in structure, or under floor including all accessories bends, boxes, etc sizes as required for street light + telephone + power cable.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
d) 1-1/2" dia PVC conduit as raceway, clipped to the surface or concealed in structure, or under floor including all accessories bends, boxes, etc. in the following sizes as required for street light + telephone	1.00000	M	170.00	1	M	170.00
		TOTAL	MATERIAL	67.37	%	170.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	10.13	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	42.30

Composite Rates Per	m	Rs.	230.84	Cost Per Meter: 230.84
Labour Rates Per	m	Rs.	22.59	Cost Per Meter: 22.59

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-158 Unit (British) : m

Item Name : Providing and fixing of 150 mm dia RCC pipe for power cable, including excavation, sand bedding, back-filling, accessories, manholes, etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
150 mm dia RCC pipe for power cable	1.00000	M	500.00	1	M	500.00
		TOTAL	MATERIAL	71.91	%	500.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	5.59	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	116.55

Composite Rates Per	m	Rs.	635.09	Cost Per Meter: 635.09
Labour Rates Per	m	Rs.	22.59	Cost Per Meter: 22.59

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-159 **Unit (British) :** No

Item Name : Supply, Installation of Short-circuit ratings to IEC 947-2, Icuta at 415 V All components (ELCBs, Contractors et.) with backup protection & incoming MCB suitable backup protection of ELECBs DBs of incoming size 100A or less may be Divided with cascading

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Short-circuit ratings to IEC 947-2, Icuta at 415 V All components (ELCBs, Contractors et.) with backup protection & incoming MCB suitable backup protection of ELECBs DBs of incoming size 100A or less may be Divided with cascading	1.00000	No	30,000.00	1	No	30,000.00
		TOTAL	MATERIAL	72.33	%	30,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	5.17	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,952.50

Composite Rates Per	No	Rs.	37,879.50	Cost Per No: 37,879.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-160 **Unit (British) :** No

Item Name : Supply, Installation, connecting, testing & commissioning of Floor mounted following submain distribution board SMDB (Block 7-11) power & HVAC complete with all metering with indication lamps complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
floor or wall mounted Sub-main Distribution Board equipment SMDB (Stock 7-11) comprising of Amrrfeter, Volt meter equiped with Ct's Pt's and seector switches.	1.00000	No	220,000.00	1	No	220,000.00
		TOTAL	MATERIAL	74.20	%	220,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.30	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	49,702.50

Composite Rates Per	No	Rs.	270,629.50	Cost Per No: 270,629.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-161 **Unit (British) :** No

Item Name : Supply, Installation, connecting, testing & commissioning of Floor mounted following submain distribution board SMDB (Block 7-11) as required for lighting, power & HVAC as per revise: sngle line diagram, complete with all metering with indication lamps complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Floor mounted following submain distribution board SMDB (Block 7-11) power & HVAC complete with all metering with indication lamps .	1.00000	No	575,000.00	1	No	575,000.00
		TOTAL	MATERIAL	74.38	%	575,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.12	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	129,577.50

Composite Rates Per	No	Rs.	705,504.50	Cost Per No: 705,504.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-162-a **Unit (British) :** No

Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted LPDB-B7-B1, LPDB-B7-B1/1 Distribution Boards, compes with all metering with indication lamps complete win all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LPDB-B7-B1, LPDB-B7-B1/1	1.00000	No	75,000.00	1	No	75,000.00
			TOTAL MATERIAL	73.62	%	75,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	3.88	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17,077.50

Composite Rates Per	No	Rs.	93,004.50	Cost Per No: 93,004.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-162-b **Unit (British) :** No

Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted LPDB-B7-G1, LPDB-B7-F1, LPDB-B"-31 Distribution Boards, compes with all metering with indication lamps complete win all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LPDB-B7-G1, LPDB-B7-F1, LPDB-B"-31	1.00000	No	85,000.00	1	No	85,000.00
		TOTAL	MATERIAL	73.72	%	85,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.78	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19,327.50

Composite Rates Per	No	Rs.	105,254.50	Cost Per No: 105,254.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-162-c **Unit (British) :** No

Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted ACDB-B7-G1, ACDB-B7-F1 Distribution Boards, compes with all metering with indication lamps complete win all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
ACDB-B7-G1, ACDB-B7-F1	1.00000	No	85,000.00	1	No	85,000.00
			TOTAL MATERIAL	73.72	%	85,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	3.78	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19,327.50

Composite Rates Per	No	Rs.	105,254.50	Cost Per No: 105,254.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-162-d **Unit (British) :** No

Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted LPDB-B8-B1 Distribution Boards, compes with all metering with indication lamps complete win all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LPDB-B8-B1	1.00000	No	75,000.00	1	No	75,000.00
		TOTAL	MATERIAL	73.62	%	75,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.88	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17,077.50

Composite Rates Per	No	Rs.	93,004.50	Cost Per No: 93,004.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-162-e **Unit (British) :** No

Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted LPDB-B8-G1, LPDB-B8-F1, LPDB-3:-31 Distribution Boards, compes with all metering with indication lamps complete win all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LPDB-B8-G1, LPDB-B8-F1, LPDB-3:-31	1.00000	No	85,000.00	1	No	85,000.00
		TOTAL	MATERIAL	73.72	%	85,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.78	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19,327.50

Composite Rates Per	No	Rs.	105,254.50	Cost Per No: 105,254.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-162-f **Unit (British) :** No

Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted LPDB-B8-S1/1, LPDB-B8-S1/2 Distribution Boards, compes with all metering with indication lamps complete win all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LPDB-B8-S1/1, LPDB-B8-S1/2	1.00000	No	75,000.00	1	No	75,000.00
		TOTAL	MATERIAL	73.62	%	75,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.88	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17,077.50

Composite Rates Per	No	Rs.	93,004.50	Cost Per No: 93,004.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-162-g **Unit (British) :** No

Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted ACDB-B8-G1, ACDB-B8-F1. ACDB-5--51 Distribution Boards, compes with all metering with indication lamps complete win all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
ACDB-B8-G1, ACDB-B8-F1. ACDB-5--51 •	1.00000	No	850,000.00	1	No	850,000.00
		TOTAL	MATERIAL	74.42	%	850,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.08	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	191,452.50

Composite Rates Per	No	Rs.	1,042,379.50	Cost Per No: 1,042,379.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-162-h **Unit (British) :** No

Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted LPDB-B9-G1, LPDB-B9-F1, LPDB-E^S1 Distribution Boards, compes with all metering with indication lamps complete win all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LPDB-B9-G1, LPDB-B9-F1, LPDB-E^S1	1.00000	No	75,000.00	1	No	75,000.00
		TOTAL	MATERIAL	73.62	%	75,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.88	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17,077.50

Composite Rates Per	No	Rs.	93,004.50	Cost Per No: 93,004.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-162-i **Unit (British) :** No

Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted ACDB-B9-F1, ACDB-B9-S1 Distribution Boards, compes with all metering with indication lamps complete win all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
ACDB-B9-F1, ACDB-B9-S1	1.00000	No	85,000.00	1	No	85,000.00
		TOTAL	MATERIAL	73.72	%	85,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.78	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19,327.50

Composite Rates Per	No	Rs.	105,254.50	Cost Per No: 105,254.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-162-j **Unit (British) :** No

Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted LPDB-B10-G1, LPDB-B10-F1, LPD5-510-S1 Distribution Boards, compes with all metering with indication lamps complete win all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LPDB-B10-G1, LPDB-B10-F1, LPD5-510-S1	1.00000	No	75,000.00	1	No	75,000.00
			TOTAL MATERIAL	73.62	%	75,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	3.88	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17,077.50

Composite Rates Per	No	Rs.	93,004.50	Cost Per No: 93,004.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-162-k **Unit (British) :** No

Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted ACDB-B10-G1, ACDB-B10-F1, ACD5-510-S1 Distribution Boards, compes with all metering with indication lamps complete win all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
ACDB-B10-G1, ACDB-B10-F1, ACD5-510-S1	1.00000	No	85,000.00	1	No	85,000.00
			TOTAL MATERIAL	73.72	%	85,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	3.78	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19,327.50

Composite Rates Per	No	Rs.	105,254.50	Cost Per No: 105,254.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-162-l **Unit (British) :** No

Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted LPDB-B11-G1, LPDB-B11-F1 Distribution Boards, compes with all metering with indication lamps complete win all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LPDB-B11-G1, LPDB-B11-F1	1.00000	No	75,000.00	1	No	75,000.00
			TOTAL MATERIAL	73.62	%	75,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	3.88	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17,077.50

Composite Rates Per	No	Rs.	93,004.50	Cost Per No: 93,004.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-162-m **Unit (British) :** No

Item Name : Supply, Installation, connecting, testing & commissioning of wall mounted ACDB-B11-G1, ACDB-B11-F1 Distribution Boards, compes with all metering with indication lamps complete win all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
ACDB-B11-G1, ACDB-B11-F1	1.00000	No	85,000.00	1	No	85,000.00
			TOTAL MATERIAL	73.72	%	85,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	3.78	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19,327.50

Composite Rates Per	No	Rs.	105,254.50	Cost Per No: 105,254.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-163 **Unit (British) :** No

Item Name : Supply, Installation & Connecting up of floor or wall mounted Sub-main Distribution Board equipment SMDB comprising of Ammeter, Volt meter equiped with Ct's Pt's and selector switches.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Floor or wall mounted Sub-main Distribution Board equipment SMDB comprising of Ammeter, Volt meter equiped with Ct's Pt's and selector switches.	1.00000	No	300,000.00	1	No	300,000.00
		TOTAL	MATERIAL	74.28	%	300,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.22	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	67,702.50

Composite Rates Per	No	Rs.	368,629.50	Cost Per No: 368,629.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-164 Unit (British) : No

Item Name : Supply, installation, & connecting of Insect killer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Supply, installation, & connecting of insect killer	1.00000	No	6,500.00	1	No	6,500.00
		TOTAL	MATERIAL	73.23	%	6,500.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	4.27	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,487.81

Composite Rates Per	No	Rs.	8,103.69	Cost Per No: 8,103.69
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-165-a **Unit (British) :** Rft

Item Name : Supply, installation, of 3/4" dia PVC Conduit for NURSE CALL SYSTEM 1 CALL BELLS

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
S/F of 3/4" dia PVC Conduit	1.00000	Rft	36.00	1	Rft	36.00
		TOTAL	MATERIAL	70.12	%	36.00
LABOUR						
Electrician	0.00250	Day	900.00	1	Day	2.25
Sundries (Labour Only):				3.00	%	0.07
		TOTAL	LABOUR	7.38	%	2.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8.61

Composite Rates Per	Rft	Rs.	46.92	Per Meter : Rs 153.91
Labour Rates Per	Rft	Rs.	2.82	Per Meter : Rs 9.26

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-165-b **Unit (British) :** Rft

Item Name : Supply, installation, & connecting of 1.5 sq.m 4 core PVC Cable for NURSE CALL SYSTEM 1 CALL BELLS

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
S/F of 1.5 sq.m 4 core PVC Cable	1.00000	Rft	65.00	1	Rft	65.00
			TOTAL MATERIAL	69.68	%	65.00
LABOUR						
Electrician	0.00500	Day	900.00	1	Day	4.50
Sundries (Labour Only):				3.00	%	0.14
			TOTAL LABOUR	7.82	%	4.64
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15.64

Composite Rates Per	Rft	Rs. 85.27	Per Meter : Rs 279.69
Labour Rates Per	Rft	Rs. 5.65	Per Meter : Rs 18.52

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-166-a Unit (British) : No

Item Name : Providing and fixing of 10 zone panel for nurse call system

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10-zone panel	1.00000	No	2,400.00	1	No	2,400.00
		TOTAL	MATERIAL	71.16	%	2,400.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	6.34	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	565.31

Composite Rates Per	No	Rs.	3,081.19	Cost Per No: 3,081.19
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-166-b Unit (British) : No

Item Name : Providing and fixing of 20 zone panel nurse call system

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
20-zone panel	1.00000	No	65,000.00	1	No	65,000.00
			TOTAL MATERIAL	74.37	%	65,000.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
			TOTAL LABOUR	3.13	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14,650.31

Composite Rates Per	No	Rs.	79,766.19	Cost Per No: 79,766.19
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-166-c Unit (British) : No

Item Name : Providing and fixing Door light indicator unit

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Door light indicator unit	1.00000	No	800.00	1	No	800.00
			TOTAL MATERIAL	69.57	%	800.00
LABOUR						
Electrician	0.06300	Day	900.00	1	Day	56.70
Sundries (Labour Only):				3.00	%	1.70
			TOTAL LABOUR	7.93	%	58.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	192.76

Composite Rates Per	No	Rs.	1,051.16	Cost Per No: 1,051.16
Labour Rates Per	No	Rs.	71.16	Cost Per No: 71.16

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-166-d Unit (British) : No

Item Name : Providing and fixing of S0X1.5mm sq. twisted Telephone Cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
S0X1.5mm sq. twisted Telephone Cable	1.00000	No	15.00	1	No	15.00
		TOTAL	MATERIAL	46.56	%	15.00
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
		TOTAL	LABOUR	30.94	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5.40

Composite Rates Per	No	Rs.	29.67	Cost Per No: 29.67
Labour Rates Per	No	Rs.	11.30	Cost Per No: 11.30

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-167 **Unit (British) :** No

Item Name : Providing and fixing of call bells with push buttons including wiring and all accessories

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Providing and fixing of call bells with push buttons including wiring and all accessories.	1.00000	No	2,676.00	1	No	2,676.00
		TOTAL	MATERIAL	55.75	%	2,676.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	21.75	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	804.60

Composite Rates Per	No	Rs.	4,407.60	Cost Per No: 4,407.60
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.7.4

Item Code : 15-168 **Unit (British) :** Set

Item Name : Supply, installation, connecting, testing and commissioning of wall/recessed mounting typical DB for flat should be factory assembled ready wired and complete (comprising of incoming & outgoing breaker rupturing capacity 10 KA Terrasaki make) Incoming: 1 by 30 A.T.P mcb with ph. Indications Outgoing One set: 15 by 10 Amps, 6 by 20 Amps single pole 250 volt moulded case miniature ciruit breaker (mcb) 7 No per phase coupled with one 60 Amps T.P mcb

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
wall/recessed mounting typical DB for flat should be factory assembled ready wired and complete (comprising of incoming & outgoing breaker rupturing capacity 10 KA Terrasaki make) Incoming: 1 by 30 A.T.P mcb with ph. Indications Outgoing One set: 15 by 10 Amps, 6 by 20 Amps single pole 250 volt moulded case miniature ciruit breaker (mcb) 7 No per phase coupled with one 60 Amps T.P mcb	1.00000	Set	35,000.00	1	Set	35,000.00
		TOTAL	MATERIAL	74.38	%	35,000.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	3.12	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,887.66

Composite Rates Per	Set	Rs.	42,945.59	Cost Per Set: 42,945.59
Labour Rates Per	Set	Rs.	70.59	Cost Per Set: 70.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-169 Unit (British) : Each

Item Name : Supply and fixing of Ready Made Fancy Sheet light plug (5-10 Amp) with PVC box complete in all aspects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ready Made Fancy Sheet light plug (5-10 Amp) with PVC box of approved quality	1.00000	Each	250.00	1	Each	250.00
		TOTAL	MATERIAL	68.35	%	250.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	9.15	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	61.31

Composite Rates Per	Each	Rs.	334.49	Cost Per Each: 334.49
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-170-a Unit (British) : Each

Item Name : Precurement and Fixing of 10 Pin Kit with sheet

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 Pin Kit switch /Plug kit	1.00000	Each	1,400.00	1	Each	1,400.00
			TOTAL MATERIAL	73.32	%	1,400.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	4.18	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	320.06

Composite Rates Per	Each	Rs.	1,743.24	Cost Per Each: 1,743.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-170-b Unit (British) : Each

Item Name : Precurement and Fixing of 08 Pin Kit with sheet

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8 Pin Kit switch /Plug kit	1.00000	Each	1,200.00	1	Each	1,200.00
		TOTAL	MATERIAL	73.13	%	1,200.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	4.37	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	275.06

Composite Rates Per	Each	Rs.	1,498.24	Cost Per Each: 1,498.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-170-c Unit (British) : Each

Item Name : Precurement and Fixing of 06 Pin Kit with sheet

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6 Pin Kit switch /Plug kit	1.00000	Each	1,000.00	1	Each	1,000.00
		TOTAL	MATERIAL	72.86	%	1,000.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	4.64	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	230.06

Composite Rates Per	Each	Rs.	1,253.24	Cost Per Each: 1,253.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-170-d Unit (British) : Each

Item Name : Precurement and Fixing of 04 Pin Kit with sheet

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4 Pin Kit switch /Plug kit	1.00000	Each	800.00	1	Each	800.00
		TOTAL	MATERIAL	72.46	%	800.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	5.04	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	185.06

Composite Rates Per	Each	Rs.	1,008.24	Cost Per Each: 1,008.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-170-e Unit (British) : Each

Item Name : Precurement and Fixing of03 Pin Kit with sheet

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3 Pin Kit switch /Plug kit	1.00000	Each	750.00	1	Each	750.00
		TOTAL	MATERIAL	72.33	%	750.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	5.17	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	173.81

Composite Rates Per	Each	Rs.	946.99	Cost Per Each: 946.99
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-170-f Unit (British) : Each

Item Name : Precurement and Fixing of 02 Pin Kit with sheet

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2 Pin Kit switch /Plug kit	1.00000	Each	600.00	1	Each	600.00
		TOTAL	MATERIAL	71.81	%	600.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	5.69	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	140.06

Composite Rates Per	Each	Rs.	763.24	Cost Per Each: 763.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-170-g Unit (British) : Each

Item Name : Precurement and Fixing of 01 Pin Kit with sheet

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1 Pin Kit switch /Plug kit	1.00000	Each	500.00	1	Each	500.00
		TOTAL	MATERIAL	71.29	%	500.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	6.21	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	117.56

Composite Rates Per	Each	Rs.	640.74	Cost Per Each: 640.74
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-171 Unit (British) : Each

Item Name : Supply & fixinng of China Kit for TV

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
China Kit tor TV best quality	1.00000	Each	1,500.00	1	Each	1,500.00
		TOTAL	MATERIAL	69.30	%	1,500.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	8.20	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	362.81

Composite Rates Per	Each	Rs.	1,978.69	Cost Per Each: 1,978.69
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.5.1

Item Code : 15-172 **Unit (British) :** Each

Item Name : Supply and installation of Fan dimmer switch Clipcal made

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
fan dimmer switch Clipcal made.	1.00000	Each	60.00	1	Each	60.00
			TOTAL MATERIAL	54.18	%	60.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	23.32	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.56

Composite Rates Per	Each	Rs.	101.74	Cost Per Each: 101.74
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-173 Unit (British) : Each

Item Name : Supply and installation of Bell Press

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bell Press Clipsal made	1.00000	Each	750.00	1	Each	750.00
			TOTAL MATERIAL	72.33	%	750.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	5.17	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	173.81

Composite Rates Per	Each	Rs.	946.99	Cost Per Each: 946.99
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-174 Unit (British) : Each

Item Name : Supply & Erection of 12 volt bulb with transformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12 volt bulb wilh transformer (imported)	1.00000	Each	300.00	1	Each	300.00
		TOTAL	MATERIAL	69.30	%	300.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	8.20	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	72.56

Composite Rates Per	Each	Rs.	395.74	Cost Per Each: 395.74
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-175 Unit (British) : Each

Item Name : Supply & Erection of TV/satellite cable complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
TV/satellite cable complete	1.00000	Each	100.00	1	Each	100.00
			TOTAL MATERIAL	60.82	%	100.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	16.68	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	27.56

Composite Rates Per	Each	Rs.	150.74	Cost Per Each: 150.74
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-176 Unit (British) : Each

Item Name : Supply & Erection of Telephone point with socket complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Telephone point with socket complete	1.00000	Each	370.00	1	Each	370.00
		TOTAL	MATERIAL	70.23	%	370.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	7.27	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	88.31

Composite Rates Per	Each	Rs.	481.49	Cost Per Each: 481.49
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-177 Unit (British) : Each

Item Name : Supply & Erection of Telephone socket

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Telephone socket of approved quality	1.00000	Each	370.00	1	Each	370.00
		TOTAL	MATERIAL	70.23	%	370.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	7.27	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	88.31

Composite Rates Per	Each	Rs.	481.49	Cost Per Each: 481.49
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-178 Unit (British) : Each

Item Name : Supply & Erection of TV socket

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
TV Single Switch best quality	1.00000	Each	400.00	1	Each	400.00
		TOTAL	MATERIAL	70.53	%	400.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	6.97	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	95.06

Composite Rates Per	Each	Rs.	518.24	Cost Per Each: 518.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-179 Unit (British) : Each

Item Name : Supply & Erection of Power Plug 15 Amp complete in all aspects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Power Plug 15 Amp complete	1.00000	Each	200.00	1	Each	200.00
		TOTAL	MATERIAL	66.97	%	200.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	10.53	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	50.06

Composite Rates Per	Each	Rs.	273.24	Cost Per Each: 273.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-180 Unit (British) : Each

Item Name : Supply & Erection of Swimming Pool Cascado lights direct 120/150 watt complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Swimming Pcot Cascado lights direct 120/150 watt complete	1.00000	Each	5,000.00	1	Each	5,000.00
		TOTAL	MATERIAL	72.86	%	5,000.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	4.64	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,150.31

Composite Rates Per	Each	Rs.	6,266.19	Cost Per Each: 6,266.19
Labour Rates Per	Each	Rs.	141.19	Cost Per Each: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-181 Unit (British) : m

Item Name : Supply and installation of structure cable as required for CAT-6 PVC shielded cable in already installed Trunking/ conduit/ Channel , inducing Balun for vedio and power facility at both ends of cable to be provided.
The CAT- 6 cable should be 3M
Australian or equivalent, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
structure cable as required for CAT-6 PVC shielded cable in already installed Trunking/ conduit/ Channel , inducing Balun for vedio and power facility at both ends of cable to be provided. The CAT- 6 cable should be 3M or Clipsal make Australian or equivalent,	1.00000	M	95.00	1	M	95.00
		TOTAL	MATERIAL	34.11	%	95.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	43.39	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	46.69

Composite Rates Per	m	Rs.	257.56	Cost Per Meter: 257.56
Labour Rates Per	m	Rs.	141.19	Cost Per Meter: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.20.6

Item Code : 15-182 **Unit (British) :** No

Item Name : Provide & connect 14" color TV Monitor equiped with following charactaristics
Microphone & Speaker built in for one way audio
VCR Connect for VCR record & play
Horizontal resolution 420V linees
NTSL/PAL
Free voltage (90-260VAC, 50/60Hz)
Approved UL,CE,CSA,DHHA
Computer Networks

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Provide & connect 14" color TV Monitor equiped with following charactaristics	1.00000	No	35,000.00	1	No	35,000.00
		TOTAL	MATERIAL	74.26	%	35,000.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	3.24	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,900.31

Composite Rates Per	No	Rs.	43,016.19	Cost Per No: 43,016.19
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-183 Unit (British) : No

Item Name : Supply, installation, connecting, testing, and comissioning of duplex computer outlet with RJ series

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
duplex computer outlet with RJ series clipsal make or equivalent	1.00000	No	650.00	1	No	650.00
		TOTAL	MATERIAL	63.51	%	650.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	13.99	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	171.56

Composite Rates Per	No	Rs.	937.44	Cost Per No: 937.44
Labour Rates Per	No	Rs.	141.19	Cost Per No: 141.19

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-184 Unit (British) : Each

Item Name : Acrylic boxes for 4"x4" Switchboard Complete with all aspects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Acrylic boxes for switch 4'x4'	1.00000	Each	35.00	1	Each	35.00
		TOTAL	MATERIAL	32.59	%	35.00
LABOUR						
Electrician	0.05000	Day	900.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	1.35
		TOTAL	LABOUR	44.91	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.00

Composite Rates Per	Each	Rs.	99.35	Cost Per Each: 99.35
Labour Rates Per	Each	Rs.	56.48	Cost Per Each: 56.48

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-185 Unit (British) : Each

Item Name : Acrylic boxes for 7"x4" Switchboard Complete with all aspects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Erection of Aciylic boxes for switch 7'x4'	1.00000	Each	45.00	1	Each	45.00
		TOTAL	MATERIAL	37.25	%	45.00
LABOUR						
Electrician	0.05000	Day	900.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	1.35
		TOTAL	LABOUR	40.25	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20.25

Composite Rates Per	Each	Rs.	111.60	Cost Per Each: 111.60
Labour Rates Per	Each	Rs.	56.48	Cost Per Each: 56.48

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-186 Unit (British) : Each

Item Name : Acrylic boxes for 8"x10" Switchboard Complete with all aspects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Acrylic boxos for switch 8"'x 10"	1.00000	Each	50.00	1	Each	50.00
		TOTAL	MATERIAL	39.21	%	50.00
LABOUR						
Electrician	0.05000	Day	900.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	1.35
		TOTAL	LABOUR	38.29	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	21.38

Composite Rates Per	Each	Rs.	117.73	Cost Per Each: 117.73
Labour Rates Per	Each	Rs.	56.48	Cost Per Each: 56.48

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-187 Unit (British) : Each

Item Name : Supply & Erection of Acrylic or bakolite sheet 7 40 , 4x4

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Acrylic or bakelite sheet 7 40 , 4x4	1.00000	Each	65.00	1	Each	65.00
		TOTAL	MATERIAL	58.34	%	65.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	19.16	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.68

Composite Rates Per	Each	Rs.	102.22	Cost Per Each: 102.22
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-188 Unit (British) : Each

Item Name : Supply & Erection of bakolite sheet 4 x 2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
bakelite sheet 4 x 2	1.00000	Each	45.00	1	Each	45.00
		TOTAL	MATERIAL	53.21	%	45.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	24.29	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14.18

Composite Rates Per	Each	Rs.	77.72	Cost Per Each: 77.72
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 15-189 **Unit (British) :** Each

Item Name : Supply & Erection of PVC board 7" x 4" with all aspects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PVC board 7" x 4"	1.00000	Each	40.00	1	Each	40.00
			TOTAL MATERIAL	39.21	%	40.00
LABOUR						
Electrician	0.04000	Day	900.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
			TOTAL LABOUR	38.29	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17.10

Composite Rates Per	Each	Rs.	94.18	Cost Per Each: 94.18
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-190 Unit (British) : Each

Item Name : Supply & Erection ofExtention Board complete in all aspects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Extention Board	1.00000	Each	180.00	1	Each	180.00
			TOTAL MATERIAL	66.22	%	180.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	11.28	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.56

Composite Rates Per	Each	Rs.	248.74	Cost Per Each: 248.74
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-191 Unit (British) : Each

Item Name : Supply & Erection of glow starter

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
glow starter	1.00000	Each	20.00	1	Each	20.00
			TOTAL MATERIAL	51.38	%	20.00
LABOUR						
Electrician	0.01000	Day	900.00	1	Day	9.00
Sundries (Labour Only):				3.00	%	0.27
			TOTAL LABOUR	26.12	%	9.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6.53

Composite Rates Per	Each	Rs. 35.80	Cost Per Each: 35.80	
Labour Rates Per	Each	Rs. 11.30	Cost Per Each: 11.30	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-192 Unit (British) : Each

Item Name : Supply & Erection of Brass bulb holder

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass holder	1.00000	Each	80.00	1	Each	80.00
		TOTAL	MATERIAL	58.15	%	80.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	19.35	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	23.06

Composite Rates Per	Each	Rs.	126.24	Cost Per Each: 126.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 15-193 **Unit (British) :** Each

Item Name : Supply & Erection of Insulation tape

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
insulation tape	1.00000	Each	30.00	1	Each	30.00
			TOTAL MATERIAL	74.50	%	30.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6.75

Composite Rates Per	Each	Rs.	36.75	Cost Per Each: 36.75
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-194 Unit (British) : Each

Item Name : Supply & Erection of Volt meter (heavy duty)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Volt meter (heavy duty) best quality	1.00000	Each	420.00	1	Each	420.00
			TOTAL MATERIAL	70.71	%	420.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	6.79	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	99.56

Composite Rates Per	Each	Rs.	542.74	Cost Per Each: 542.74
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-195 Unit (British) : Each

Item Name : Supply & Erection of Capacitor 3.5 for ceiling fan

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
P.VC capacitor 3.5 (Japan) for ceiling fan	1.00000	Each	50.00	1	Each	50.00
		TOTAL	MATERIAL	54.78	%	50.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	22.72	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15.30

Composite Rates Per	Each	Rs.	83.84	Cost Per Each: 83.84
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-196 Unit (British) : Each

Item Name : Supply & Erection of TV Cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
TV cable	1.00000	Each	35.00	1	Each	35.00
		TOTAL	MATERIAL	49.20	%	35.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	28.30	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.93

Composite Rates Per	Each	Rs.	65.47	Cost Per Each: 65.47
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-197 Unit (British) : Each

Item Name : Supply & Erection of Remote Cell

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Remote cell	1.00000	Each	180.00	1	Each	180.00
			TOTAL MATERIAL	67.73	%	180.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
			TOTAL LABOUR	9.77	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	44.55

Composite Rates Per	Each	Rs.	243.09	Cost Per Each: 243.09
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-198 Unit (British) : Each

Item Name : Supply & Erection of Ding Dong call bell best quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ding Dong call bell best quality	1.00000	Each	700.00	1	Each	700.00
			TOTAL MATERIAL	72.63	%	700.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
			TOTAL LABOUR	4.87	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	161.55

Composite Rates Per	Each	Rs.	880.09	Cost Per Each: 880.09
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-199 Unit (British) : Each

Item Name : Supply & Erection of Starter for Motor pump

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Starter for Motor pump	1.00000	Each	6,000.00	1	Each	6,000.00
			TOTAL MATERIAL	74.28	%	6,000.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
			TOTAL LABOUR	3.22	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,354.05

Composite Rates Per	Each	Rs.	7,372.59	Cost Per Each: 7,372.59
Labour Rates Per	Each	Rs.	22.59	Cost Per Each: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-200-a Unit (British) : No

Item Name : Supply & Installation of ASD strater for 10-20 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10-20 HP ASD	1.00000	No	2,500.00	1	No	2,500.00
		TOTAL	MATERIAL	73.84	%	2,500.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	3.66	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	567.56

Composite Rates Per	No	Rs.	3,090.74	Cost Per No: 3,090.74
Labour Rates Per	No	Rs.	28.24	Cost Per No: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-200-b Unit (British) : No

Item Name : Supply & Installation of ASD strater for 21-30 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
21-30 HP ASD	1.00000	No	4,000.00	1	No	4,000.00
		TOTAL	MATERIAL	74.08	%	4,000.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	3.42	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	905.06

Composite Rates Per	No	Rs.	4,928.24	Cost Per No: 4,928.24
Labour Rates Per	No	Rs.	28.24	Cost Per No: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-200-c Unit (British) : No

Item Name : Supply & Installation of ASD strater for 31-40 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
31-40 HP ASD	1.00000	No	5,000.00	1	No	5,000.00
		TOTAL	MATERIAL	74.17	%	5,000.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	3.33	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,130.06

Composite Rates Per	No	Rs.	6,153.24	Cost Per No: 6,153.24
Labour Rates Per	No	Rs.	28.24	Cost Per No: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-201-a Unit (British) : No

Item Name : Supply & Installation of DOL strater for 10-20 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10-20 HP DOL strater	1.00000	No	2,500.00	1	No	2,500.00
		TOTAL	MATERIAL	73.84	%	2,500.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	3.66	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	567.56

Composite Rates Per	No	Rs.	3,090.74	Cost Per No: 3,090.74
Labour Rates Per	No	Rs.	28.24	Cost Per No: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-201-b Unit (British) : No

Item Name : Supply & Installation of DOL strater for 21-30 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
21-30 HP DOL strater	1.00000	No	4,000.00	1	No	4,000.00
			TOTAL MATERIAL	74.08	%	4,000.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	3.42	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	905.06

Composite Rates Per	No	Rs.	4,928.24	Cost Per No: 4,928.24
Labour Rates Per	No	Rs.	28.24	Cost Per No: 28.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-201-c Unit (British) : No

Item Name : Supply & Installation of DOL strater for 31-40 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
31-40 HP DOL strater	1.00000	No	5,000.00	1	No	5,000.00
			TOTAL MATERIAL	74.17	%	5,000.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	3.33	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,130.06

Composite Rates Per	No	Rs.	6,153.24	Cost Per No: 6,153.24
Labour Rates Per	No	Rs.	28.24	Cost Per No: 28.24

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-202-a **Unit (British) :** Each

Item Name : S/Fixing 3-core flexible Copper cable for submersible electric motor 10mm.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 mm 3-core flexible Copper cable for submersible electric motor	1.00000	Each	140.00	1	Each	140.00
		TOTAL	MATERIAL	64.18	%	140.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	13.32	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	36.56

Composite Rates Per	Each	Rs.	199.74	Cost Per Each: 199.74
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-202-b **Unit (British) :** Each

Item Name : S/Fixing 3-core flexible Copper cable for submersible electric motor 16mm.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
16 mm 3-core flexible Copper cable for submersible electric motor	1.00000	Each	200.00	1	Each	200.00
			TOTAL MATERIAL	66.97	%	200.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	10.53	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	50.06

Composite Rates Per	Each	Rs.	273.24	Cost Per Each: 273.24
Labour Rates Per	Each	Rs.	28.24	Cost Per Each: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-202-c **Unit (British) :** m

Item Name : S/Fixing 4-core flexible Aluminium cable for service of transformer to main board (19/64)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
19/64 4-core flexible Aluminium cable	1.00000	M	2,000.00	1	M	2,000.00
			TOTAL MATERIAL	73.67	%	2,000.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	3.83	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	455.06

Composite Rates Per	m	Rs.	2,478.24	Cost Per Meter: 2,478.24
Labour Rates Per	m	Rs.	28.24	Cost Per Meter: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : **Spec. No :** 15.3.1

Item Code : 15-202-d **Unit (British) :** m

Item Name : S/Fixing 4-core flexible Aluminium cable for service of transformer to main board (19/83)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
19/83 4-core flexible Aluminium cable	1.00000	M	3,500.00	1	M	3,500.00
			TOTAL MATERIAL	74.02	%	3,500.00
LABOUR						
Electrician	0.02500	Day	900.00	1	Day	22.50
Sundries (Labour Only):				3.00	%	0.68
			TOTAL LABOUR	3.48	%	23.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	792.56

Composite Rates Per	m	Rs.	4,315.74	Cost Per Meter: 4,315.74
Labour Rates Per	m	Rs.	28.24	Cost Per Meter: 28.24

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-203 Unit (British) : No

Item Name : S/Fixing protector magnet coil in strater

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
protector magnet coil in strater.	1.00000	No	2,000.00	1	No	2,000.00
			TOTAL MATERIAL	73.84	%	2,000.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
			TOTAL LABOUR	3.66	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	454.05

Composite Rates Per	No	Rs.	2,472.59	Cost Per No: 2,472.59
Labour Rates Per	No	Rs.	22.59	Cost Per No: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-204-a Unit (British) : No

Item Name : S/Fixing strater overload relay 10-30 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10-30 AMP strater overload relay	1.00000	No	3,000.00	1	No	3,000.00
		TOTAL	MATERIAL	74.06	%	3,000.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	3.44	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	679.05

Composite Rates Per	No	Rs.	3,697.59	Cost Per No: 3,697.59
Labour Rates Per	No	Rs.	22.59	Cost Per No: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-204-b Unit (British) : No

Item Name : S/Fixing strater overload relay 31-60 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
31-60 AMP strater overload relay	1.00000	No	6,000.00	1	No	6,000.00
		TOTAL	MATERIAL	74.28	%	6,000.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	3.22	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,354.05

Composite Rates Per	No	Rs.	7,372.59	Cost Per No: 7,372.59
Labour Rates Per	No	Rs.	22.59	Cost Per No: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-204-c Unit (British) : No

Item Name : S/Fixing strater overload relay 61-100 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
61-100 AMP strater overload relay	1.00000	No	9,000.00	1	No	9,000.00
		TOTAL	MATERIAL	74.35	%	9,000.00
LABOUR						
Electrician	0.02000	Day	900.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	3.15	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,029.05

Composite Rates Per	No	Rs.	11,047.59	Cost Per No: 11,047.59
Labour Rates Per	No	Rs.	22.59	Cost Per No: 22.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-205-a Unit (British) : No

Item Name : Repair of Transformer' HT leg (two -step) i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 100-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HT leg two -step 100-KVA Trasformer	1.00000	No	10,000.00	1	No	10,000.00
		TOTAL	MATERIAL	68.35	%	10,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	9.15	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,452.50

Composite Rates Per	No	Rs.	13,379.50	Cost Per No: 13,379.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-205-b Unit (British) : No

Item Name : Repair of Transformer' LT coil i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 100-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LT coil 100-KVA Trasformer	1.00000	No	8,000.00	1	No	8,000.00
			TOTAL MATERIAL	66.97	%	8,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	10.53	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,002.50

Composite Rates Per	No	Rs.	10,929.50	Cost Per No: 10,929.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-205-c Unit (British) : No

Item Name : Repair of Transformer' HT bush i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 100-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ht bush 100-KVA Trasformer	1.00000	No	7,500.00	1	No	7,500.00
			TOTAL MATERIAL	66.52	%	7,500.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	10.98	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,890.00

Composite Rates Per	No	Rs.	10,317.00	Cost Per No: 10,317.00
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-205-d Unit (British) : No

Item Name : Repair of Transformer' LT bush i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 100-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lt bush 100-KVA Trasformer	1.00000	No	5,000.00	1	No	5,000.00
			TOTAL MATERIAL	63.14	%	5,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	14.36	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,327.50

Composite Rates Per	No	Rs.	7,254.50	Cost Per No: 7,254.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-206-a Unit (British) : No

Item Name : Repair of Transformer' HT leg (two -step) i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 50-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HT leg two -step 50-KVA TRANSFORMER	1.00000	No	8,000.00	1	No	8,000.00
			TOTAL MATERIAL	66.97	%	8,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	10.53	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,002.50

Composite Rates Per	No	Rs.	10,929.50	Cost Per No: 10,929.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-206-b Unit (British) : No

Item Name : Repair of Transformer' LT Coil i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 50-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LT coil 50-KVA TRANSFORMER	1.00000	No	7,500.00	1	No	7,500.00
			TOTAL MATERIAL	66.52	%	7,500.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	10.98	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,890.00

Composite Rates Per	No	Rs.	10,317.00	Cost Per No: 10,317.00
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-206-c Unit (British) : No

Item Name : Repair of Transformer' HT bush i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 50-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ht bush 50-KVA TRANSFORMER	1.00000	No	6,500.00	1	No	6,500.00
			TOTAL MATERIAL	65.44	%	6,500.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	12.06	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,665.00

Composite Rates Per	No	Rs. 9,092.00	Cost Per No: 9,092.00
Labour Rates Per	No	Rs. 1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-206-d Unit (British) : No

Item Name : Repair of Transformer' LT Bush i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 50-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lt bush 50-KVA TRANSFORMER	1.00000	No	6,000.00	1	No	6,000.00
			TOTAL MATERIAL	64.78	%	6,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	12.72	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,552.50

Composite Rates Per	No	Rs. 8,479.50	Cost Per No: 8,479.50
Labour Rates Per	No	Rs. 1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-206-e Unit (British) : No

Item Name : Repair of Transformer body i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 50-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Transformer body 50-KVA TRANSFORMER	1.00000	No	5,000.00	1	No	5,000.00
			TOTAL MATERIAL	63.14	%	5,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	14.36	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,327.50

Composite Rates Per	No	Rs.	7,254.50	Cost Per No: 7,254.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-207-a Unit (British) : No

Item Name : Repair of Transformer' HT leg (two -step) i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 25-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HT leg two -step 25-KVA TRANSFORMER	1.00000	No	7,000.00	1	No	7,000.00
			TOTAL MATERIAL	66.01	%	7,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	11.49	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,777.50

Composite Rates Per	No	Rs.	9,704.50	Cost Per No: 9,704.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-207-b Unit (British) : No

Item Name : Repair of Transformer' LT Coil i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 25-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LT coil 25-KVA TRANSFORMER	1.00000	No	6,800.00	1	No	6,800.00
			TOTAL MATERIAL	65.79	%	6,800.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	11.71	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,732.50

Composite Rates Per	No	Rs. 9,459.50	Cost Per No: 9,459.50
Labour Rates Per	No	Rs. 1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-207-c Unit (British) : No

Item Name : Repair of Transformer' HT bush i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 25-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ht bush 25-KVA TRANSFORMER	1.00000	No	6,500.00	1	No	6,500.00
			TOTAL MATERIAL	65.44	%	6,500.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	12.06	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,665.00

Composite Rates Per	No	Rs. 9,092.00	Cost Per No: 9,092.00
Labour Rates Per	No	Rs. 1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-207-d Unit (British) : No

Item Name : Repair of Transformer' LT bush i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 25-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lt bush 25-KVA TRANSFORMER	1.00000	No	6,000.00	1	No	6,000.00
			TOTAL MATERIAL	64.78	%	6,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	12.72	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,552.50

Composite Rates Per	No	Rs.	8,479.50	Cost Per No: 8,479.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-207-e Unit (British) : No

Item Name : Repair of Transformer body i/c of carriage from site to workshop & back i/c onstalltion and Testing complete. 25-KVA Trasformer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Transformer body 25-KVA TRANSFORMER	1.00000	No	5,000.00	1	No	5,000.00
			TOTAL MATERIAL	63.14	%	5,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	14.36	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,327.50

Composite Rates Per	No	Rs.	7,254.50	Cost Per No: 7,254.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-208 Unit (British) : No

Item Name : S/Fixing voltage Regulator plate (Selector) complete in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
voltage Regulator plate (Selector)	1.00000	No	3,000.00	1	No	3,000.00
		TOTAL	MATERIAL	64.78	%	3,000.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	12.72	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	776.25

Composite Rates Per	No	Rs.	4,239.75	Cost Per No: 4,239.75
Labour Rates Per	No	Rs.	564.75	Cost Per No: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-209 Unit (British) : No

Item Name : Rweinding of Voltage Regulator Coil stablizer coil

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rweinding of Voltage Regulator Coil stablizer coil	1.00000	No	1,500.00	1	No	1,500.00
		TOTAL	MATERIAL	57.31	%	1,500.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	20.19	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	438.75

Composite Rates Per	No	Rs.	2,402.25	Cost Per No: 2,402.25
Labour Rates Per	No	Rs.	564.75	Cost Per No: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-210 Unit (British) : No

Item Name : Furnish & Install of Volt: meter upt to 500 volt.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Volt: meter upt to 500 volt.	1.00000	No	750.00	1	No	750.00
		TOTAL	MATERIAL	69.30	%	750.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	8.20	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	181.41

Composite Rates Per	No	Rs.	989.34	Cost Per No: 989.34
Labour Rates Per	No	Rs.	70.59	Cost Per No: 70.59

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-211 Unit (British) : No

Item Name : Furnish & Install of AMP meter up to 100 Amps

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
AMP meter up to 100 Volt	1.00000	No	750.00	1	No	750.00
		TOTAL	MATERIAL	69.30	%	750.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	8.20	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	181.41

Composite Rates Per	No	Rs. 989.34	Cost Per No: 989.34	
Labour Rates Per	No	Rs. 70.59	Cost Per No: 70.59	

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-212 Unit (British) : No

Item Name : S/Fixing of control circuit for automatic stabilizer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
control circuit for automatic stabilizer	1.00000	No	3,000.00	1	No	3,000.00
			TOTAL MATERIAL	69.30	%	3,000.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	8.20	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	725.63

Composite Rates Per	No	Rs.	3,957.38	Cost Per No: 3,957.38
Labour Rates Per	No	Rs.	282.38	Cost Per No: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-213-a Unit (British) : No

Item Name : S/Fixing trust bearing for i/c disk of 10-25 Hp Submersible moter

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10-25 Hp	1.00000	No	1,000.00	1	No	1,000.00
			TOTAL MATERIAL	60.82	%	1,000.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	16.68	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	275.63

Composite Rates Per	No	Rs.	1,507.38	Cost Per No: 1,507.38
Labour Rates Per	No	Rs.	282.38	Cost Per No: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-213-b Unit (British) : No

Item Name : S/Fixing trust bearing for i/c disk of 30-50 Hp Submersible moter

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
30-50 Hp	1.00000	No	1,500.00	1	No	1,500.00
			TOTAL MATERIAL	57.31	%	1,500.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	20.19	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	438.75

Composite Rates Per	No	Rs. 2,402.25	Cost Per No: 2,402.25
Labour Rates Per	No	Rs. 564.75	Cost Per No: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-214-a Unit (British) : No

Item Name : Furnish & Install of tapper bearing for motor (V.H.S) of 10-25 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 to 25 HP tapper bearing for motor (V.H.S)	1.00000	No	1,000.00	1	No	1,000.00
			TOTAL MATERIAL	60.82	%	1,000.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	16.68	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	275.63

Composite Rates Per	No	Rs.	1,507.38	Cost Per No: 1,507.38
Labour Rates Per	No	Rs.	282.38	Cost Per No: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-214-b Unit (British) : No

Item Name : Furnish & Install of tapper bearing for 30-50 HP motor (V.H.S)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
30 to 50 HP tapper bearing for motor (V.H.S)	1.00000	No	1,500.00	1	No	1,500.00
			TOTAL MATERIAL	57.31	%	1,500.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	20.19	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	438.75

Composite Rates Per	No	Rs.	2,402.25	Cost Per No: 2,402.25
Labour Rates Per	No	Rs.	564.75	Cost Per No: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-215-a Unit (British) : No

Item Name : Furnish & Install of Ball bearing for 10-25 HP motor (V.H.S)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 to 25 HP ball bearing for motor (V.H.S)	1.00000	No	1,000.00	1	No	1,000.00
			TOTAL MATERIAL	60.82	%	1,000.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	16.68	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	275.63

Composite Rates Per	No	Rs.	1,507.38	Cost Per No: 1,507.38
Labour Rates Per	No	Rs.	282.38	Cost Per No: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-215-b Unit (British) : No

Item Name : Furnish & Install of ball bearing for 30-50 HP motor (V.H.S)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
30 to 50 HP ball bearing for motor (V.H.S)	1.00000	No	1,500.00	1	No	1,500.00
			TOTAL MATERIAL	57.31	%	1,500.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	20.19	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	438.75

Composite Rates Per	No	Rs.	2,402.25	Cost Per No: 2,402.25
Labour Rates Per	No	Rs.	564.75	Cost Per No: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-216 Unit (British) : Per Ltr

Item Name : Supply and Filling of Transformer Oil.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Transformer Oil.	1.00000	Per Ltr	300.00	1	Per Ltr	300.00
		TOTAL	MATERIAL	72.47	%	300.00
LABOUR						
Skilled Labour	0.01040	Day	810.00	1	Day	8.42
Sundries (Labour Only):				3.00	%	0.25
		TOTAL	LABOUR	5.03	%	8.68
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	69.40

Composite Rates Per	Per Ltr	Rs.	378.07	Cost Per Per Ltr: 378.07
Labour Rates Per	Per Ltr	Rs.	10.57	Cost Per Per Ltr: 10.57

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-217 Unit (British) : No

Item Name : Supply and Fixing of Voltage Regulator 30 KVA

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Voltage Regulator 30 KVA.	1.00000	No	150,000.00	1	No	150,000.00
			TOTAL MATERIAL	74.06	%	150,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	3.44	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33,952.50

Composite Rates Per	No	Rs.	184,879.50	Cost Per No: 184,879.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-218 Unit (British) : No

Item Name : Supply and Fixing of Voltage Regulator 50 KVA

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Voltage Regulator 50 KVA.	1.00000	No	285,000.00	1	No	285,000.00
		TOTAL	MATERIAL	74.27	%	285,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.23	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	64,327.50

Composite Rates Per	No	Rs.	350,254.50	Cost Per No: 350,254.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-219-a Unit (British) : No

Item Name : Pump with motor for pressure pump (0.5 HP)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
0.5 HP Pump with motor for pressure pump	1.00000	No	5,000.00	1	No	5,000.00
			TOTAL MATERIAL	68.35	%	5,000.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	9.15	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,226.25

Composite Rates Per	No	Rs.	6,689.75	Cost Per No: 6,689.75
Labour Rates Per	No	Rs.	564.75	Cost Per No: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-219-b Unit (British) : No

Item Name : Pump with motor for pressure pump (1 HP)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1.00 HP Pump with motor for pressure pump	1.00000	No	6,000.00	1	No	6,000.00
			TOTAL MATERIAL	69.30	%	6,000.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	8.20	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,451.25

Composite Rates Per	No	Rs.	7,914.75	Cost Per No: 7,914.75
Labour Rates Per	No	Rs.	564.75	Cost Per No: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-219-c Unit (British) : No

Item Name : Pump with motor for pressure pump (1.5 HP)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1.50 HP Pump with motor for pressure pump	1.00000	No	8,000.00	1	No	8,000.00
			TOTAL MATERIAL	70.53	%	8,000.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	6.97	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,901.25

Composite Rates Per	No	Rs.	10,364.75	Cost Per No: 10,364.75
Labour Rates Per	No	Rs.	564.75	Cost Per No: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-219-d Unit (British) : No

Item Name : Pump with motor for pressure pump (2 HP)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2.00 HP Pump with motor for pressure pump	1.00000	No	10,000.00	1	No	10,000.00
			TOTAL MATERIAL	71.29	%	10,000.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	6.21	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,351.25

Composite Rates Per	No	Rs.	12,814.75	Cost Per No: 12,814.75
Labour Rates Per	No	Rs.	564.75	Cost Per No: 564.75

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-220 Unit (British) : No

Item Name : Supply and fixxing of 50 Litres Electric Geyser

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Electric Geyser	1.00000	No	25,000.00	1	No	25,000.00
			TOTAL MATERIAL	73.84	%	25,000.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	3.66	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,675.63

Composite Rates Per	No	Rs.	30,907.38	Cost Per No: 30,907.38
Labour Rates Per	No	Rs.	282.38	Cost Per No: 282.38

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CHAPTER NO. 15 , ELECTRICAL

DESCRIPTION OF ITEM : Spec. No :

Item Code : 15-221 Unit (British) : Each

Item Name : Supply & Erection of element for electric water heater

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
element for electric water heater	1.00000	Each	150.00	1	Each	150.00
		TOTAL	MATERIAL	54.78	%	150.00
LABOUR						
Electrician	0.06000	Day	900.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	1.62
		TOTAL	LABOUR	22.72	%	55.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.90

Composite Rates Per	Each	Rs.	251.52	Cost Per Each: 251.52
Labour Rates Per	Each	Rs.	67.77	Cost Per Each: 67.77

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.3.1

Item Code : 16-01 **Unit (British) :** 100 Cft

Item Name : Providing and Laying sub-base course of brick on edge 4.5" thick

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	22.00000	Cft	2,600.00	100 Cft	572.00
Burnt Brick	1350.00000	No	9,900.00	1,000 No	13,365.00
		TOTAL	MATERIAL	65.98 %	13,937.00
LABOUR					
Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Water Man	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	54.00
		TOTAL	LABOUR	11.52 %	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,540.83

Composite Rates Per	100 Cft	Rs.	19,331.83	Per CUM : Rs 6,826.98
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.3.1

Item Code : 16-02 **Unit (British) :** 100 Cft

Item Name : Providing and Laying sub-base course of brick aggregate, including compaction to required camber, grade & density

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Brick Aggregate	100.00000	Cft	2,170.00	100 Cft	2,170.00
		TOTAL	MATERIAL	54.06 %	2,170.00
LABOUR					
Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
		TOTAL	LABOUR	17.95 %	618.00
EQUIPMENT					
Tractor with blade / Plough	0.11330	Hour	1,208.31	1 Hour	136.90
Water tank 1000g	0.02000	Hour	462.74	1 Hour	9.25
Vibrator Roller 12 T	0.05000	Hour	1,487.63	1 Hour	74.38
		TOTAL	EQUIPMENT	5.49 %	220.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	672.87

Composite Rates Per	100 Cft	Rs.	3,681.41	Per CUM : Rs 1,300.08
Labour Rates Per	100 Cft	Rs.	753.00	Per CUM : Rs 265.92

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.3.5

Item Code : 16-03 **Unit (British) :** 100 Cft

Item Name : Graded Crushed Aggregate Crack-Relief Layer

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Aggregate 3/4" - 3/8"	12.50000	Cft	3,260.00	100	Cft	407.50
Aggregate 3/8" - No. 4	118.05560	Cft	2,520.00	100	Cft	2,975.00
		TOTAL	MATERIAL	57.00	%	3,382.50
LABOUR						
Labourer	1.02260	Day	600.00	1	Day	613.56
Sundries (Labour Only):				3.00	%	18.41
		TOTAL	LABOUR	13.34	%	631.97
EQUIPMENT						
Static Tandom Roller (8 T)	0.15730	Hour	780.38	1	Hour	122.75
Water Tank Tow Type (4000 l)	0.23600	Hour	591.77	1	Hour	139.66
Tractor 50 HP	0.23600	Hour	481.01	1	Hour	113.52
Pump 4" delivery (Diesel)	0.07870	Hour	625.00	1	Hour	49.19
		TOTAL	EQUIPMENT	7.16	%	425.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	994.77

Composite Rates Per	100 Cft	Rs.	5,434.35	Per CUM : Rs 1,919.12
Labour Rates Per	100 Cft	Rs.	770.02	Per CUM : Rs 271.93

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.3.1

Item Code : 16-04-a **Unit (British) :** 100 Cft

Item Name : Granular Sub Base Course using Pit Run Gravel

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pitrun Gravel	125.00000	Cft	1,520.00	100	Cft	1,900.00
		TOTAL	MATERIAL	45.64	%	1,900.00
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Dresser	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	24.62	%	927.00
EQUIPMENT						
Motor Grader 165 HP	0.07000	Hour	2,433.33	1	Hour	170.33
Lab test	0.08000	Job	595.00	1	Job	47.60
Water tank 1000g	0.02000	Hour	462.74	1	Hour	9.25
Vibrator Roller 12 T	0.05000	Hour	1,487.63	1	Hour	74.38
		TOTAL	EQUIPMENT	7.24	%	301.57
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	697.85

Composite Rates Per	100 Cft	Rs.	3,826.42	Per CUM : Rs 1,351.29
Labour Rates Per	100 Cft	Rs.	1,129.50	Per CUM : Rs 398.88

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.3.1

Item Code : 16-04-b **Unit (British) :** 100 Cft

Item Name : Granular Sub Base Using Crushed Stone Aggregate

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Crushed Aggregate	125.00000	Cft	3,438.00	100	Cft	4,297.50
		TOTAL	MATERIAL	63.70	%	4,297.50
LABOUR						
Labourer	0.60000	Day	600.00	1	Day	360.00
Dresser	0.30000	Day	600.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	16.20
		TOTAL	LABOUR	11.00	%	556.20
EQUIPMENT						
Motor Grader 165 HP	0.01300	Hour	2,433.33	1	Hour	31.63
Lab test	0.08000	Job	595.00	1	Job	47.60
Water tank 1000g	0.05600	Hour	462.74	1	Hour	25.91
Vibrator Roller 12 T	0.05600	Hour	1,487.63	1	Hour	83.31
		TOTAL	EQUIPMENT	2.79	%	188.45
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,130.84

Composite Rates Per	100 Cft	Rs.	6,172.99	Per CUM : Rs 2,179.97
Labour Rates Per	100 Cft	Rs.	677.70	Per CUM : Rs 239.33

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.3.2

Item Code : 16-05-a Unit (British) : 100 Cft

Item Name : Aggregate Base Course

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Crushed Aggregate	125.00000	Cft	3,438.00	100	Cft	4,297.50
		TOTAL	MATERIAL	53.49	%	4,297.50
LABOUR						
Labourer	1.50000	Day	600.00	1	Day	900.00
Dresser	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	40.50
		TOTAL	LABOUR	19.80	%	1,390.50
EQUIPMENT						
Motor Grader 165 HP	0.01300	Hour	2,433.33	1	Hour	31.63
Static Tandom Roller (8 T)	0.15600	Hour	780.38	1	Hour	121.74
Lab test	0.08000	each	595.00	1	each	47.60
Water tank 1000g	0.04000	Hour	462.74	1	Hour	18.51
Vibrator Roller 12 T	0.08000	Hour	1,487.63	1	Hour	119.01
		TOTAL	EQUIPMENT	4.21	%	338.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,346.85

Composite Rates Per	100 Cft	Rs.	7,373.34	Per CUM : Rs 2,603.87
Labour Rates Per	100 Cft	Rs.	1,694.25	Per CUM : Rs 598.32

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.3.6

Item Code : 16-05-b Unit (British) : 100 Cft

Item Name : Water Bound Macadam Base Course

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stone Dust	22.00000	Cft	1,510.00	100	Cft	332.20
Crushed Aggregate Base A	125.02000	Cft	3,380.00	100	Cft	4,225.68
		TOTAL	MATERIAL	62.09	%	4,557.88
LABOUR						
Labourer	0.60000	Day	600.00	1	Day	360.00
Dresser	0.30000	Day	600.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	16.20
		TOTAL	LABOUR	10.36	%	556.20
EQUIPMENT						
Static Tandom Roller (8 T)	0.15600	Hour	780.38	1	Hour	121.74
Lab test	0.08000	Each	595.00	1	Each	47.60
Tractor with blade / Plough	0.11300	Hour	1,208.31	1	Hour	136.54
Water tank 1000g	0.14150	Hour	462.74	1	Hour	65.48
		TOTAL	EQUIPMENT	5.06	%	371.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,230.58

Composite Rates Per	100 Cft	Rs.	6,716.01	Per CUM : Rs 2,371.74
Labour Rates Per	100 Cft	Rs.	677.70	Per CUM : Rs 239.33

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.3.7

Item Code : 16-06 **Unit (British) :** 100 Rft

Item Name : Providing and Laying road edging of 3" wide & 9" deep brick on end, complete

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	2.64000	Cft	2,600.00	100 Cft	68.64
Burnt Brick	400.00000	No	9,900.00	1,000 No	3,960.00
		TOTAL	MATERIAL	57.40 %	4,028.64
LABOUR					
Mason	0.50000	Day	1,200.00	1 Day	600.00
Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	36.00
		TOTAL	LABOUR	20.10 %	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,176.44

Composite Rates Per	100 Rft	Rs.	6,441.08	Per Meter : Rs 211.27
Labour Rates Per	100 Rft	Rs.	1,506.00	Per Meter : Rs 49.40

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.12

Item Code : 16-07 **Unit (British) :** Each

Item Name : Reflective Mirrors at Sharp Curves (900 mm dia) with post Complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.30000	Bag	600.00	1	Bag	180.00
Coarse Sand	5.29720	Cft	2,600.00	100	Cft	137.73
G.I pipe (light) 2"	17.50000	ft	187.25	1	ft	3,276.88
Aggregate 3/4" - 3/8"	4.35430	Cft	3,260.00	100	Cft	141.95
Aggregate 3/8" - No. 4	6.35660	Cft	2,520.00	100	Cft	160.19
Reflective Mirror 900mm dia	1.00000	No	738.00	1	No	738.00
		TOTAL	MATERIAL	67.46	%	4,634.74
LABOUR						
Mason	0.06700	Day	1,200.00	1	Day	80.40
Labourer	0.20100	Day	600.00	1	Day	120.60
Sundries (Labour Only):				3.00	%	6.03
		TOTAL	LABOUR	5.93	%	207.03
EQUIPMENT						
Concrete Static Mixer 0.19 m³ (1/4 Y³)	0.13300	Hour	1,282.27	1	Hour	170.54
Water Tank Tow Type (4000 l)	0.13300	Hour	591.77	1	Hour	78.71
Pump 4" delivery (Diesel)	0.05330	Hour	625.00	1	Hour	33.31
		TOTAL	EQUIPMENT	4.11	%	282.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,151.62

Composite Rates Per	Each	Rs.	6,275.95	Cost Per Each: 6,275.95
Labour Rates Per	Each	Rs.	252.26	Cost Per Each: 252.26

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.12

Item Code : 16-08 **Unit (British) :** 100SFT

Item Name : Providing and Fixing Reflective Sheet Hi-intensity Grade Including Foundation and steel Post complete in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.17600	Bag	600.00	1	Bag	105.60
Coarse Sand	0.44000	Cft	2,600.00	100	Cft	11.44
Crushed Aggregate	0.88000	Cft	3,438.00	100	Cft	30.25
Ref Sheet Hi-intensity Grade	100.00000	Sft	326.00	1	Sft	32,600.00
Sheath Pipe	17.50000	ft	60.00	1	ft	1,050.00
		TOTAL	MATERIAL	72.67	%	33,797.29
LABOUR						
Reflective Sheet Fixer	1.00000	Day	850.00	1	Day	850.00
Sundries (Labour Only):				3.00	%	25.50
		TOTAL	LABOUR	4.83	%	875.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,795.64

Composite Rates Per	100SFT	Rs.	42,468.44	Per SQM : Rs 4,569.60
Labour Rates Per	100SFT	Rs.	1,066.75	Per SQM : Rs 114.78

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.4.3

Item Code : 16-09-a Unit (British) : 100 Sft

Item Name : Bitumenous Prime Coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	1.36000	Kg	18.38	1	Kg	25.00
Asphalt	5.57600	Kg	85.50	1	Kg	476.75
Kerosene Oil	5.57600	Ltr	146.60	1	Ltr	817.44
		TOTAL	MATERIAL	67.57	%	1,319.19
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	9.15	%	123.60
EQUIPMENT						
Tar Boiler	0.03720	Hour	41.86	1	Hour	1.56
Tractor with trolly	0.01850	Hour	742.02	1	Hour	13.73
		TOTAL	EQUIPMENT	0.78	%	15.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	327.26

Composite Rates Per	100 Sft	Rs.	1,785.33	Per SQM : Rs 192.10
Labour Rates Per	100 Sft	Rs.	150.60	Per SQM : Rs 16.20

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.4.4

Item Code : 16-09-b Unit (British) : 100 Sft

Item Name : Bitumenous Tack Coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	1.26890	Kg	18.38	1	Kg	23.32
Asphalt	2.78700	Kg	85.50	1	Kg	238.29
		TOTAL	MATERIAL	47.54	%	261.61
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	24.81	%	123.60
EQUIPMENT						
Tar Boiler	0.01860	Hour	41.86	1	Hour	0.78
Tractor with trolly	0.03720	Hour	742.02	1	Hour	27.60
		TOTAL	EQUIPMENT	5.16	%	28.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	92.25

Composite Rates Per	100 Sft	Rs.	505.84	Per SQM : Rs 54.43
Labour Rates Per	100 Sft	Rs.	150.60	Per SQM : Rs 16.20

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.4.5

Item Code : 16-10-a Unit (British) : 100 Sft

Item Name : Single bitumenous Surface Treatment

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Crushed Aggregate	5.58000	Cft	3,438.00	100	Cft	191.84
Asphalt	20.42000	Kg	85.50	1	Kg	1,745.91
		TOTAL	MATERIAL	72.91	%	1,937.75
LABOUR						
Labourer	0.02360	Day	600.00	1	Day	14.16
Sundries (Labour Only):				3.00	%	0.42
		TOTAL	LABOUR	3.53	%	14.58
EQUIPMENT						
Compressor 300 CFM	0.01140	Hour	600.00	1	Hour	6.84
Bitumen Dist. Tow Type (2000 Ltr.)	0.01140	Hour	1,875.00	1	Hour	21.38
		TOTAL	EQUIPMENT	1.06	%	28.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	445.53

Composite Rates Per	100 Sft	Rs.	2,426.08	Per SQM : Rs 261.05
Labour Rates Per	100 Sft	Rs.	17.77	Per SQM : Rs 1.91

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.4.5

Item Code : 16-10-b Unit (British) : 100 Sft

Item Name : Double bitumenous Surface Treatment

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Crushed Aggregate	7.40000	Cft	3,438.00	100	Cft	254.41
Asphalt	28.71000	Kg	85.50	1	Kg	2,454.70
		TOTAL	MATERIAL	72.95	%	2,709.12
LABOUR						
Labourer	0.02360	Day	600.00	1	Day	14.16
Sundries (Labour Only):				3.00	%	0.42
		TOTAL	LABOUR	3.38	%	14.58
EQUIPMENT						
Compressor 300 CFM	0.01760	Hour	600.00	1	Hour	10.56
Bitumen Dist. Tow Type (2000 Ltr.)	0.01760	Hour	1,875.00	1	Hour	33.00
		TOTAL	EQUIPMENT	1.17	%	43.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	622.54

Composite Rates Per	100 Sft	Rs.	3,389.80	Per SQM : Rs 364.74
Labour Rates Per	100 Sft	Rs.	17.77	Per SQM : Rs 1.91

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.4.5

Item Code : 16-10-c Unit (British) : 100 Sft

Item Name : Triple bitumenous Surface Treatment

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Crushed Aggregate	8.80000	Cft	3,438.00	100	Cft	302.54
Asphalt	38.26000	Kg	85.50	1	Kg	3,271.23
		TOTAL	MATERIAL	73.11	%	3,573.77
LABOUR						
Labourer	0.02360	Day	600.00	1	Day	14.16
Sundries (Labour Only):				3.00	%	0.42
		TOTAL	LABOUR	3.29	%	14.58
EQUIPMENT						
Compressor 300 CFM	0.02170	Hour	600.00	1	Hour	13.02
Bitumen Dist. Tow Type (2000 Ltr.)	0.02170	Hour	1,875.00	1	Hour	40.69
		TOTAL	EQUIPMENT	1.10	%	53.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	819.37

Composite Rates Per	100 Sft	Rs.	4,461.44	Per SQM : Rs 480.05
Labour Rates Per	100 Sft	Rs.	17.77	Per SQM : Rs 1.91

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.4

Item Code : 16-11-a **Unit (British) :** 100 Sft

Item Name : Resurfacing of road complete with per 100sft : 22 Ibs. bitumen, 2.5"cft bajri/crush aggregate

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Crushed Aggregate	2.50000	Cft	3,438.00	100	Cft	85.95
Asphalt	10.00000	Kg	85.50	1	Kg	855.00
		TOTAL	MATERIAL	68.64	%	940.95
LABOUR						
Labourer	0.08000	Day	600.00	1	Day	48.00
Skilled Labour	0.00500	Day	810.00	1	Day	4.05
Sundries (Labour Only):				3.00	%	1.56
		TOTAL	LABOUR	6.80	%	53.61
EQUIPMENT						
Compressor 300 CFM	0.01140	Hour	600.00	1	Hour	6.84
Bitumen Dist. Tow Type (2000 Ltr.)	0.01140	Hour	1,875.00	1	Hour	21.38
		TOTAL	EQUIPMENT	2.06	%	28.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	229.77

Composite Rates Per	100 Sft	Rs.	1,252.55	Per SQM : Rs 134.77
Labour Rates Per	100 Sft	Rs.	65.32	Per SQM : Rs 7.03

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.9

Item Code : 16-11-b **Unit (British) :** 100 Sft

Item Name : Resurfacing of road complete with per 100sft : 20 Ibs. bitumen, 2 cft bajri/crush aggregate

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Crushed Aggregate	2.00000	Cft	3,438.00	100	Cft	68.76
Asphalt	9.07300	Kg	85.50	1	Kg	775.74
		TOTAL	MATERIAL	65.44	%	844.50
LABOUR						
Labourer	0.08000	Day	600.00	1	Day	48.00
Skilled Labour	0.05020	Day	810.00	1	Day	40.66
Sundries (Labour Only):				3.00	%	2.66
		TOTAL	LABOUR	9.87	%	91.32
EQUIPMENT						
Compressor 300 CFM	0.01140	Hour	600.00	1	Hour	6.84
Bitumen Dist. Tow Type (2000 Ltr.)	0.01140	Hour	1,875.00	1	Hour	21.38
		TOTAL	EQUIPMENT	2.19	%	28.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	216.31

Composite Rates Per	100 Sft	Rs.	1,180.35	Per SQM : Rs 127.01
Labour Rates Per	100 Sft	Rs.	111.27	Per SQM : Rs 11.97

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 3.9.3

Item Code : 16-12 **Unit (British) :** 1000 Cft

Item Name : Scarification Of Existing Road Pavement Structure

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.07550	Day	600.00	1	Day	45.30
Sundries (Labour Only):				3.00	%	1.36
		TOTAL	LABOUR	4.13	%	46.66
EQUIPMENT						
Bull Dozer 90 HP	0.60410	Hour	1,245.26	1	Hour	752.26
Front End Loader 2.5 m³	0.60410	Hour	1,349.52	1	Hour	815.25
Dumper (10 T)	1.20820	Hour	1,127.40	1	Hour	1,362.12
		TOTAL	EQUIPMENT	73.37	%	2,929.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	669.36

Composite Rates Per	1000 Cft	Rs.	3,645.65	Per CUM : Rs 128.75
Labour Rates Per	1000 Cft	Rs.	56.85	Per CUM : Rs 2.01

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.4.13

Item Code : 16-13-a Unit (British) : 100 Sft

Item Name : Dense Graded Hot Bitmac (Mobile Asphalt Mixer) 1" Thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	5.46000	Cft	2,600.00	100	Cft	141.96
Crushed Aggregate	10.92000	Cft	3,438.00	100	Cft	375.43
Fuel Wood	4.47840	Kg	18.38	1	Kg	82.31
Asphalt	23.79000	Kg	85.50	1	Kg	2,034.05
Kerosene Oil	0.11500	Ltr	146.60	1	Ltr	16.86
		TOTAL	MATERIAL	62.50	%	2,650.61
LABOUR						
Labourer	0.30000	Day	600.00	1	Day	180.00
Skilled Labour	0.15000	Day	810.00	1	Day	121.50
Rake Man	0.07000	Day	600.00	1	Day	42.00
Sundries (Labour Only):				3.00	%	10.31
		TOTAL	LABOUR	11.10	%	353.81
EQUIPMENT						
Static Tandom Roller (8 T)	0.11000	Hour	780.38	1	Hour	85.84
Mini Asphalt Mixer	0.11000	Hour	721.15	1	Hour	79.33
		TOTAL	EQUIPMENT	3.89	%	165.17
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	710.84

Composite Rates Per	100 Sft	Rs.	3,880.42	Per SQM : Rs 417.53
Labour Rates Per	100 Sft	Rs.	431.09	Per SQM : Rs 46.39

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.4.13

Item Code : 16-13-b **Unit (British) :** 100 Sft

Item Name : Dense Graded Hot Bitmac (Mobile Asphalt Mixer) 1.5" Thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	8.21600	Cft	2,600.00	100	Cft	213.62
Crushed Aggregate	16.43200	Cft	3,438.00	100	Cft	564.93
Fuel Wood	0.70910	Kg	18.38	1	Kg	13.03
Asphalt	35.68000	Kg	85.50	1	Kg	3,050.64
Kerosene Oil	0.17200	Ltr	146.60	1	Ltr	25.22
		TOTAL	MATERIAL	62.74	%	3,867.44
LABOUR						
Labourer	0.42500	Day	600.00	1	Day	255.00
Skilled Labour	0.21500	Day	810.00	1	Day	174.15
Rake Man	0.10500	Day	600.00	1	Day	63.00
Sundries (Labour Only):				3.00	%	14.76
		TOTAL	LABOUR	10.98	%	506.91
EQUIPMENT						
Static Tandom Roller (8 T)	0.15500	Hour	780.38	1	Hour	120.96
Mini Asphalt Mixer	0.15500	Hour	721.15	1	Hour	111.78
		TOTAL	EQUIPMENT	3.78	%	232.74
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,033.27

Composite Rates Per	100 Sft	Rs.	5,640.36	Per SQM : Rs 606.90
Labour Rates Per	100 Sft	Rs.	617.65	Per SQM : Rs 66.46

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.4.13

Item Code : 16-13-c Unit (British) : 100 Sft

Item Name : Dense Graded Hot Bitmac (Mobile Asphalt Mixer) 2" Thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	10.92000	Cft	2,600.00	100	Cft	283.92
Crushed Aggregate	21.84000	Cft	3,438.00	100	Cft	750.86
Fuel Wood	0.93300	Kg	18.38	1	Kg	17.15
Asphalt	47.58000	Kg	85.50	1	Kg	4,068.09
Kerosene Oil	0.13000	Ltr	146.60	1	Ltr	19.06
		TOTAL	MATERIAL	62.97	%	5,139.08
LABOUR						
Labourer	0.55000	Day	600.00	1	Day	330.00
Skilled Labour	0.28000	Day	810.00	1	Day	226.80
Rake Man	0.14000	Day	600.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	19.22
		TOTAL	LABOUR	10.85	%	660.02
EQUIPMENT						
Static Tandom Roller (8 T)	0.20000	Hour	780.38	1	Hour	156.08
Mini Asphalt Mixer	0.20000	Hour	721.15	1	Hour	144.23
		TOTAL	EQUIPMENT	3.68	%	300.31
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,368.04

Composite Rates Per	100 Sft	Rs.	7,467.45	Per SQM : Rs 803.50
Labour Rates Per	100 Sft	Rs.	804.20	Per SQM : Rs 86.53

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.4.8

Item Code : 16-14-a **Unit (British) :** 100 Cft

Item Name : Asphaltic Base Course (Asphalt Batch Plant Hot Mixed)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Crushed Aggregate	143.00000	Cft	3,438.00	100	Cft	4,916.34
Asphat in Bulk	244.62000	Kg.	85.50	1	Kg.	20,915.01
		TOTAL	MATERIAL	50.42	%	25,831.35
LABOUR						
Labourer	0.56630	Day	600.00	1	Day	339.78
Skilled Labour	0.28320	Day	810.00	1	Day	229.39
Rake Man	0.28320	Day	600.00	1	Day	169.92
Sundries (Labour Only):				3.00	%	22.17
		TOTAL	LABOUR	4.44	%	761.26
EQUIPMENT						
Lab test	0.08000	Job	595.00	1	Job	47.60
Procuring/Transport/Laying/Com including developing of JMF	6.79500	Tonne	1,700.00	1	Tonne	11,551.50
		TOTAL	EQUIPMENT	22.64	%	11,599.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,588.15

Composite Rates Per 100 Cft Rs. 46,779.86 Per CUM : Rs 16,520.17

Labour Rates Per 100 Cft Rs. 927.56 Per CUM : Rs 327.57

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.4.10

Item Code : 16-14-b **Unit (British) :** 100 Cft

Item Name : Asphaltic Wearing Course (Asphalt Batch Plant Hot Mixed)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Crushed Aggregate	143.00000	Cft	3,438.00	100	Cft	4,916.34
Asphat in Bulk	305.77499	Kg.	85.50	1	Kg.	26,143.76
		TOTAL	MATERIAL	53.38	%	31,060.10
LABOUR						
Labourer	0.56630	Day	600.00	1	Day	339.78
Skilled Labour	0.28320	Day	810.00	1	Day	229.39
Rake Man	0.28320	Day	600.00	1	Day	169.92
Sundries (Labour Only):				3.00	%	22.17
		TOTAL	LABOUR	4.27	%	761.26
EQUIPMENT						
Procuring/Transport/Laying/Com including developing of JMF	6.79500	Tonne	1,700.00	1	Tonne	11,551.50
		TOTAL	EQUIPMENT	19.85	%	11,551.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,753.91

Composite Rates Per	100 Cft	Rs.	53,126.77	Per CUM : Rs 18,761.56
Labour Rates Per	100 Cft	Rs.	927.56	Per CUM : Rs 327.57

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 1.1 , 1.5

Item Code : 16-14-c **Unit (British) :** Km/Ton

Item Name : Carriage of asphalt concrete from asphalt batch plant to the site of work by dump trucks.

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Carriage Charges #3	1.00000	Km /Ton	8.50	1	Km /Ton	8.50
			TOTAL EQUIPMENT	74.50	%	8.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.91

Composite Rates Per	Km/Ton	Rs.	10.41	Cost Per km/Ton: 10.41
Labour Rates Per	Km/Ton	Rs.	0.00	Cost Per km/Ton: 0.00

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.6

Item Code : 16-15 **Unit (British) :** **100 Rft**

Item Name : **Providing 3 feet high RCC railing (as per the drawing in specifications) on bridges**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
RCC Railing	100.00000	Rft	526.00	1	Rft	52,600.00
		TOTAL	MATERIAL	54.77	%	52,600.00
LABOUR						
Mason	3.35270	Day	1,200.00	1	Day	4,023.24
Labourer	20.00000	Day	600.00	1	Day	12,000.00
Water Man	4.87670	Day	600.00	1	Day	2,926.02
Sundries (Labour Only):				3.00	%	568.48
		TOTAL	LABOUR	22.73	%	19,517.74
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16,098.58

Composite Rates Per **100 Rft** **Rs.** **88,216.32** **Per Meter : Rs 2,893.50**

Labour Rates Per **100 Rft** **Rs.** **23,781.32** **Per Meter : Rs 780.03**

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.8.6 , 25.7.4

Item Code : 16-16 Unit (British) : 100 Rft/3row

Item Name : Providing and fixing GI pipe railing (3 feet high)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	66.77000	Kg	120.00	1	Kg	8,012.40
Paint : Enamel	4.00000	Ltr	401.22	1	Ltr	1,604.88
G.I pipe (light) 2"	330.00000	Ft	187.25	1	Ft	61,792.50
Welding Rod	1.00000	Pkt	464.10	1	Pkt	464.10
		TOTAL	MATERIAL	64.27	%	71,873.88
LABOUR						
Mason	0.91500	Day	1,200.00	1	Day	1,098.00
Labourer	6.45000	Day	600.00	1	Day	3,870.00
Painter / Polisher	2.00000	Day	1,010.00	1	Day	2,020.00
Welder	3.00000	Day	1,040.00	1	Day	3,120.00
Sundries (Labour Only):				3.00	%	303.24
		TOTAL	LABOUR	12.04	%	10,411.24
EQUIPMENT						
Welding Plant Unit	6.00000	Hour	221.90	1	Hour	1,331.40
		TOTAL	EQUIPMENT	1.19	%	1,331.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18,745.49

Composite Rates Per	100 Rft/3	Rs.	102,362.01	Cost Per m/3row: 3,358.33
Labour Rates Per	100 Rft/3	Rs.	12,685.54	Cost Per m/3row: 416.19

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.15

Item Code : 16-17-a **Unit (British) :** Each

Item Name : P&E at site : RCC km stone

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.50000	Bag	600.00	1	Bag	300.00
Coarse Sand	6.70890	Cft	2,600.00	100	Cft	174.43
Crushed Aggregate	2.00000	Cft	3,438.00	100	Cft	68.76
Rfcnt Steel : Plain/Local	0.00800	Tonne	122,000.00	1	Tonne	976.00
Wood - Partal	0.00350	Cft	1,559.96	1	Cft	5.46
Paint : Enamel	0.01000	Ltr	401.22	1	Ltr	4.01
		TOTAL	MATERIAL	34.20	%	1,528.66
LABOUR						
Mason	0.35500	Day	1,200.00	1	Day	426.00
Labourer	1.78200	Day	600.00	1	Day	1,069.20
Carpenter	0.17200	Day	1,000.00	1	Day	172.00
Painter / Polisher	0.00500	Day	1,010.00	1	Day	5.05
Steel Binder / Cutter / Fixer	0.06800	Day	916.00	1	Day	62.29
Pipe Layer	0.07400	Day	900.00	1	Day	66.60
Sundries (Labour Only):				3.00	%	54.03
		TOTAL	LABOUR	43.30	%	1,855.17
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	749.21

Composite Rates Per	Each	Rs.	4,133.04	Cost Per Each: 4,133.04
Labour Rates Per	Each	Rs.	2,260.43	Cost Per Each: 2,260.43

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.15

Item Code : 16-17-b **Unit (British) :** Each

Item Name : P&E at site : RCC 1/10th km stone.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.24800	Bag	600.00	1	Bag	148.80
Coarse Sand	1.20000	Cft	2,600.00	100	Cft	31.20
Crushed Aggregate	3.10000	Cft	3,438.00	100	Cft	106.58
Rfcnt Steel : Plain/Local	0.00045	Tonne	122,000.00	1	Tonne	54.90
Wood - Partal	0.01060	Cft	1,559.96	1	Cft	16.54
Paint : Enamel	0.01000	Ltr	401.22	1	Ltr	4.01
		TOTAL	MATERIAL	32.37	%	362.03
LABOUR						
Mason	0.13900	Day	1,200.00	1	Day	166.80
Labourer	0.34100	Day	600.00	1	Day	204.60
Carpenter	0.05200	Day	1,000.00	1	Day	52.00
Painter / Polisher	0.00300	Day	1,010.00	1	Day	3.03
Steel Binder / Cutter / Fixer	0.04000	Day	916.00	1	Day	36.64
Pipe Layer	0.00900	Day	900.00	1	Day	8.10
Sundries (Labour Only):				3.00	%	14.14
		TOTAL	LABOUR	45.13	%	485.31
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	187.47

Composite Rates Per	Each	Rs.	1,034.80	Cost Per Each: 1,034.80
Labour Rates Per	Each	Rs.	591.32	Cost Per Each: 591.32

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.14

Item Code : 16-17-c **Unit (British) :** Each

Item Name : P&E at site : RCC boundry pillar.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.32900	Bag	600.00	1	Bag	197.40
Coarse Sand	0.56000	Cft	2,600.00	100	Cft	14.56
Crushed Aggregate	1.50000	Cft	3,438.00	100	Cft	51.57
Rfcnt Steel : Plain/Local	0.00530	Tonne	122,000.00	1	Tonne	646.60
Paint : Enamel	0.01000	Ltr	401.22	1	Ltr	4.01
		TOTAL	MATERIAL	52.05	%	914.14
LABOUR						
Mason	0.10200	Day	1,200.00	1	Day	122.40
Labourer	0.34300	Day	600.00	1	Day	205.80
Painter / Polisher	0.02000	Day	1,010.00	1	Day	20.20
Steel Binder / Cutter / Fixer	0.05000	Day	916.00	1	Day	45.80
Sundries (Labour Only):				3.00	%	11.83
		TOTAL	LABOUR	25.45	%	406.03
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	294.38

Composite Rates Per	Each	Rs.	1,614.55	Cost Per Each: 1,614.55
Labour Rates Per	Each	Rs.	494.72	Cost Per Each: 494.72

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.7

Item Code : 16-18-a **Unit (British) :** 100 Sft

Item Name : Road signs (not exceeding 1 m2) without reflection sheet & lettering : Supply and Fixing at site with PCC 1:3:6 upto max 3' depth

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	7.98960	Bag	600.00	1	Bag	4,793.76
Coarse Sand	29.54290	Cft	2,600.00	100	Cft	768.12
Crushed Aggregate	59.08600	Cft	3,438.00	100	Cft	2,031.38
Steel Structual Section	306.57999	Kg	137.00	1	Kg	42,001.46
Steel Sheet	125.41890	Kg	128.00	1	Kg	16,053.62
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Enamel	0.79000	Ltr	401.22	1	Ltr	316.96
		TOTAL	MATERIAL	61.16	%	65,997.79
LABOUR						
Labourer	9.29000	Day	600.00	1	Day	5,574.00
Painter / Polisher	1.55700	Day	1,010.00	1	Day	1,572.57
Welder	6.96700	Day	1,040.00	1	Day	7,245.68
Sundries (Labour Only):				3.00	%	431.77
		TOTAL	LABOUR	16.34	%	14,824.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18,087.76

Composite Rates Per	100 Sft	Rs.	98,909.57	Per SQM : Rs 10,642.67
Labour Rates Per	100 Sft	Rs.	18,062.27	Per SQM : Rs 1,943.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.7

Item Code : 16-18-b **Unit (British) :** **100 Sft**

Item Name : **Road signs (not exceeding 1 m2) without reflection sheet & lettering : Supply to the C&W store/site of work**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel Structual Section	306.57999	Kg	137.00	1	Kg	42,001.46
Steel Sheet	125.41890	Kg	128.00	1	Kg	16,053.62
		TOTAL	MATERIAL	64.66	%	58,055.08
LABOUR						
Labourer	2.64510	Day	600.00	1	Day	1,587.06
Welder	6.96770	Day	1,040.00	1	Day	7,246.41
Sundries (Labour Only):				3.00	%	265.00
		TOTAL	LABOUR	12.84	%	9,098.47
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15,049.92

Composite Rates Per	100 Sft	Rs.	82,203.47	Per SQM : Rs 8,845.09
Labour Rates Per	100 Sft	Rs.	11,086.00	Per SQM : Rs 1,192.85

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.7

Item Code : 16-19-a **Unit (British) :** 100 Sft

Item Name : Road sign (any size) double pedestal 4"x2"x0.25" 11' long without reflection sheet & lettering: Supply and Fixing at site with PCC 1:3:6 max 3' depth

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	16.07220	Bag	600.00	1	Bag	9,643.32
Coarse Sand	59.08620	Cft	2,600.00	100	Cft	1,536.24
Crushed Aggregate	118.17200	Cft	3,438.00	100	Cft	4,062.75
Steel Structual Section	401.98999	Kg	137.00	1	Kg	55,072.63
Steel Sheet	231.32800	Kg	128.00	1	Kg	29,609.98
Welding Rod	0.33000	Pkt	464.10	1	Pkt	153.15
		TOTAL	MATERIAL	61.66	%	100,078.08
LABOUR						
Labourer	13.93300	Day	600.00	1	Day	8,359.80
Painter / Polisher	2.78700	Day	1,010.00	1	Day	2,814.87
Welder	9.29030	Day	1,040.00	1	Day	9,661.91
Sundries (Labour Only):				3.00	%	625.10
		TOTAL	LABOUR	15.84	%	21,461.68
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	27,205.80

Composite Rates Per 100 Sft Rs. 148,745.56 Per SQM : Rs 16,005.02

Labour Rates Per 100 Sft Rs. 26,149.91 Per SQM : Rs 2,813.73

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.7

Item Code : 16-19-b **Unit (British) :** 100 Sft

Item Name : Road sign (any size) double pedestal 4"x2"x0.25" 11' long without reflection sheet & lettering: Supply to the C&W store/site of work

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel Structual Section	401.98999	Kg	137.00	1	Kg	55,072.63
Steel Sheet	231.32800	Kg	128.00	1	Kg	29,609.98
		TOTAL	MATERIAL	62.00	%	84,682.61
LABOUR						
Labourer	2.96770	Day	600.00	1	Day	1,780.62
Painter / Polisher	5.57400	Day	1,010.00	1	Day	5,629.74
Welder	9.29030	Day	1,040.00	1	Day	9,661.91
Sundries (Labour Only):				3.00	%	512.17
		TOTAL	LABOUR	15.50	%	17,584.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22,894.85

Composite Rates Per	100 Sft	Rs.	125,161.90	Per SQM : Rs 13,467.42
Labour Rates Per	100 Sft	Rs.	21,425.70	Per SQM : Rs 2,305.41

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.8.7

Item Code : 16-20-a Unit (British) : Each

Item Name : Traffic Road Sign Cat 1

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.06670	Bag	600.00	1	Bag	640.02
G.I pipe (light) 2"	0.20000	Rft	187.25	1	Rft	37.45
Traffic Road Signs Category 1, Size 900 mm	1.00000	No	8,220.00	1	No	8,220.00
Aggregate 3/4" - 3/8"	0.05670	Cft	3,260.00	100	Cft	1.85
Aggregate 3/8" - No. 4	0.06670	Cft	2,520.00	100	Cft	1.68
		TOTAL	MATERIAL	67.14	%	8,901.00
LABOUR						
Mason	0.06670	Day	1,200.00	1	Day	80.04
Labourer	0.56670	Day	600.00	1	Day	340.02
Carpenter	0.06670	Day	1,000.00	1	Day	66.70
Sundries (Labour Only):				3.00	%	14.60
		TOTAL	LABOUR	6.67	%	501.36
EQUIPMENT						
Concrete Static Mixer 0.19 m³ (1/4 Y³)	0.13330	Hour	1,282.27	1	Hour	170.93
Water Tank Tow Type (4000 l)	0.13330	Hour	591.77	1	Hour	78.88
Pump 4" delivery (Diesel)	0.06670	Hour	625.00	1	Hour	41.69
Tractor with trolly	0.26670	Hour	742.02	1	Hour	197.90
		TOTAL	EQUIPMENT	3.69	%	489.39

Cont. Profit + Over Heads (Material+Labour+Equipment) :		22.50 %	2,222.36

Composite Rates Per	Each	Rs.	12,114.12	Cost Per Each: 12,114.12
Labour Rates Per	Each	Rs.	610.88	Cost Per Each: 610.88

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.7

Item Code : 16-20-b **Unit (British) :** Each

Item Name : Traffic Road Signs Category 2, Size 900 mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.60000	Bag	600.00	1	Bag	960.00
G.I pipe (light) 2"	0.98430	ft	187.25	1	ft	184.31
Traffic Road Signs Category 2, Size 900 mm	1.00000	No	8,540.00	1	No	8,540.00
Aggregate 3/4" - 3/8"	3.00170	Cft	3,260.00	100	Cft	97.86
Aggregate 3/8" - No. 4	3.53150	Cft	2,520.00	100	Cft	88.99
		TOTAL	MATERIAL	73.83	%	9,871.16
LABOUR						
Mason	0.00500	Day	1,200.00	1	Day	6.00
Labourer	0.00850	Day	600.00	1	Day	5.10
Carpenter	0.00500	Day	1,000.00	1	Day	5.00
Sundries (Labour Only):				3.00	%	0.48
		TOTAL	LABOUR	3.12	%	16.58
EQUIPMENT						
Concrete Static Mixer 0.19 m³ (1/4 Y³)	0.02000	Hour	1,282.27	1	Hour	25.65
Water Tank Tow Type (4000 l)	0.02000	Hour	591.77	1	Hour	11.84
Pump 4" delivery (Diesel)	0.01000	Hour	625.00	1	Hour	6.25
Tractor with trolly	0.04000	Hour	742.02	1	Hour	29.68
		TOTAL	EQUIPMENT	0.55	%	73.41

Cont. Profit + Over Heads (Material+Labour+Equipment) :		22.50 %	2,241.15

Composite Rates Per	Each	Rs.	12,202.30	Cost Per Each: 12,202.30
Labour Rates Per	Each	Rs.	20.21	Cost Per Each: 20.21

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.8.7

Item Code : 16-20-c Unit (British) : Each

Item Name : Traffic Road Signs Category 3a

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.30000	Bag	600.00	1	Bag	180.00
Coarse Sand	5.29720	Cft	2,600.00	100	Cft	137.73
G.I pipe (light) 2"	17.50000	ft	187.25	1	ft	3,276.88
Traffic Road Signs Category 3a	1.00000	No	16,600.00	1	No	16,600.00
Aggregate 3/4" - 3/8"	4.35430	Cft	3,260.00	100	Cft	141.95
Aggregate 3/8" - No. 4	6.35660	Cft	2,520.00	100	Cft	160.19
		TOTAL	MATERIAL	66.91	%	20,496.74
LABOUR						
Mason	0.06700	Day	1,200.00	1	Day	80.40
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Carpenter	0.06700	Day	1,000.00	1	Day	67.00
Sundries (Labour Only):				3.00	%	40.42
		TOTAL	LABOUR	7.40	%	1,387.82
EQUIPMENT						
Concrete Static Mixer 0.19 m³ (1/4 Y³)	0.13300	Hour	1,282.27	1	Hour	170.54
Water Tank Tow Type (4000 l)	0.13300	Hour	591.77	1	Hour	78.71
Pump 4" delivery (Diesel)	0.53300	Hour	625.00	1	Hour	333.13
Tractor with trolly	0.53300	Hour	742.02	1	Hour	395.50
		TOTAL	EQUIPMENT	3.19	%	977.87

Cont. Profit + Over Heads (Material+Labour+Equipment) :		22.50 %	5,134.95

Composite Rates Per	Each	Rs.	27,997.38	Cost Per Each: 27,997.38
Labour Rates Per	Each	Rs.	1,690.99	Cost Per Each: 1,690.99

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.8.7

Item Code : 16-20-d Unit (British) : Each

Item Name : Traffic Road Signs Category 3b

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.30000	Bag	600.00	1	Bag	180.00
Coarse Sand	5.29720	Cft	2,600.00	100	Cft	137.73
G.I pipe (light) 2"	17.50000	ft	187.25	1	ft	3,276.88
Traffic Road Signs Category 3b	1.00000	No	34,600.00	1	No	34,600.00
Aggregate 3/4" - 3/8"	4.35430	Cft	3,260.00	100	Cft	141.95
Aggregate 3/8" - No. 4	6.35660	Cft	2,520.00	100	Cft	160.19
		TOTAL	MATERIAL	72.11	%	38,496.74
LABOUR						
Mason	0.06700	Day	1,200.00	2	Day	40.20
Labourer	2.00000	Day	600.00	5	Day	240.00
Carpenter	0.06700	Day	1,000.00	4	Day	16.75
Sundries (Labour Only):				3.00	%	8.91
		TOTAL	LABOUR	3.56	%	305.86
EQUIPMENT						
Concrete Static Mixer 0.19 m³ (1/4 Y³)	0.13300	Hour	1,282.27	1	Hour	170.54
Water Tank Tow Type (4000 l)	0.13300	Hour	591.77	1	Hour	78.71
Pump 4" delivery (Diesel)	0.53300	Hour	625.00	1	Hour	333.13
Tractor with trolly	0.53300	Hour	742.02	1	Hour	395.50
		TOTAL	EQUIPMENT	1.83	%	977.87

Cont. Profit + Over Heads (Material+Labour+Equipment) :		22.50 %	8,948.60

Composite Rates Per	Each	Rs.	48,729.07	Cost Per Each: 48,729.07
Labour Rates Per	Each	Rs.	372.67	Cost Per Each: 372.67

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.7

Item Code : 16-21-a **Unit (British) :** Each

Item Name : Overhead Gantry Beam/ Information Sign for Single Carriageway

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	908.61328	Kg	120.00	1	Kg	109,033.59
Steel Sheet	177.80290	Kg	128.00	1	Kg	22,758.77
Brush II	1.00000	No	130.00	1	No	130.00
Paint : Enamel	3.80000	Ltr	401.22	1	Ltr	1,524.64
PCC (1:2:4)	8.00000	Cft	23,667.98	100	Cft	1,893.44
		TOTAL	MATERIAL	71.87	%	135,340.44
LABOUR						
Skilled Labour	2.00000	Day	810.00	1	Day	1,620.00
Painter / Polisher	1.75000	Day	1,010.00	1	Day	1,767.50
Welder	1.50000	Day	1,040.00	1	Day	1,560.00
Sundries (Labour Only):				3.00	%	148.43
		TOTAL	LABOUR	5.63	%	5,095.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	31,564.79

Composite Rates Per	Each	Rs.	172,001.15	Cost Per Each: 172,001.15
Labour Rates Per	Each	Rs.	6,209.11	Cost Per Each: 6,209.11

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.7

Item Code : 16-21-b **Unit (British) :** Each

Item Name : Overhead Gantry Beam/ Information Sign for Dual Carriageway

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	2079.00000	Kg	120.00	1	Kg	249,480.00
Steel Sheet	355.60590	Kg	128.00	1	Kg	45,517.55
Brush II	1.00000	No	130.00	1	No	130.00
Paint : Enamel	7.60000	Ltr	401.22	1	Ltr	3,049.27
PCC (1:2:4)	12.50000	Cft	23,667.98	100	Cft	2,958.50
		TOTAL	MATERIAL	73.12	%	301,135.32
LABOUR						
Labourer	2.65000	Day	600.00	1	Day	1,590.00
Painter / Polisher	2.00000	Day	1,010.00	1	Day	2,020.00
Welder	2.00000	Day	1,040.00	1	Day	2,080.00
Sundries (Labour Only):				3.00	%	170.70
		TOTAL	LABOUR	4.38	%	5,860.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	69,035.70

Composite Rates Per	Each	Rs.	376,031.72	Cost Per Each: 376,031.72
Labour Rates Per	Each	Rs.	7,140.95	Cost Per Each: 7,140.95

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.7

Item Code : 16-21-c **Unit (British) :** Each

Item Name : Overhead Gantry Beam/ Information Sign for Six Lane Carriageway

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	2987.61011	Kg	120.00	1	Kg	358,513.22
Steel Sheet	533.40881	Kg	128.00	1	Kg	68,276.33
Brush II	1.00000	No	130.00	1	No	130.00
Paint : Enamel	11.40000	Ltr	401.22	1	Ltr	4,573.91
PCC (1:2:4)	18.00000	Cft	23,667.98	100	Cft	4,260.24
		TOTAL	MATERIAL	73.44	%	435,753.69
LABOUR						
Labourer	2.75000	Day	600.00	1	Day	1,650.00
Painter / Polisher	2.25000	Day	1,010.00	1	Day	2,272.50
Welder	2.25000	Day	1,040.00	1	Day	2,340.00
Sundries (Labour Only):				3.00	%	187.88
		TOTAL	LABOUR	4.06	%	6,450.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	99,453.64

Composite Rates Per	Each	Rs.	541,657.71	Cost Per Each: 541,657.71
Labour Rates Per	Each	Rs.	7,859.44	Cost Per Each: 7,859.44

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.7

Item Code : 16-21-d **Unit (British) :** Each

Item Name : Providing and Fixing gantry of structural steel sections as per design / drawings including foundation complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	547.23218	Kg	120.00	1	Kg	65,667.86
Steel Sheet	155.57761	Kg	128.00	1	Kg	19,913.93
Brush II	1.00000	No	130.00	1	No	130.00
Paint : Enamel	3.80000	Ltr	401.22	1	Ltr	1,524.64
PCC (1:2:4)	8.00000	Cft	23,667.98	100	Cft	1,893.44
		TOTAL	MATERIAL	70.93	%	89,129.87
LABOUR						
Skilled Labour	1.75000	Day	810.00	1	Day	1,417.50
Painter / Polisher	1.50000	Day	1,010.00	1	Day	1,515.00
Welder	1.50000	Day	1,040.00	1	Day	1,560.00
Sundries (Labour Only):				3.00	%	134.78
		TOTAL	LABOUR	6.57	%	4,627.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	21,065.03

Composite Rates Per	Each	Rs.	114,822.18	Cost Per Per Each: 114,822.18
Labour Rates Per	Each	Rs.	5,638.09	Cost Per Per Each: 5,638.09

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.7.2.2

Item Code : 16-22-a **Unit (British) :** 100 Sft

Item Name : Supply and Fixing reflective sheet on MS/aluminium road signs etc including lettering : Diamond grade

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ref Sheet Diamond Grade	100.00000	Sft	522.00	1	Sft	52,200.00
			TOTAL MATERIAL	72.31	%	52,200.00
LABOUR						
Reflective Sheet Fixer	1.85810	Day	850.00	1	Day	1,579.39
Sundries (Labour Only):				3.00	%	47.38
			TOTAL LABOUR	5.19	%	1,626.77
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12,100.36

Composite Rates Per	100 Sft	Rs.	65,927.13	Per SQM : Rs 7,093.76
Labour Rates Per	100 Sft	Rs.	1,982.13	Per SQM : Rs 213.28

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.7.2.2

Item Code : 16-22-b **Unit (British) :** 100 Sft

Item Name : Supply and Fixing reflective sheet on MS/aluminium road signs etc including lettering : High intensity grade

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ref Sheet Hi-intensity Grade	100.00000	Sft	326.00	1	Sft	32,600.00
			TOTAL MATERIAL	71.06	%	32,600.00
LABOUR						
Reflective Sheet Fixer	1.85810	Day	850.00	1	Day	1,579.39
Sundries (Labour Only):				3.00	%	47.38
			TOTAL LABOUR	6.44	%	1,626.77
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,690.36

Composite Rates Per	100 Sft	Rs.	41,917.13	Per SQM : Rs 4,510.28
Labour Rates Per	100 Sft	Rs.	1,982.13	Per SQM : Rs 213.28

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.7.2.2

Item Code : 16-22-c **Unit (British) :** 100 Sft

Item Name : Supply and Fixing reflective sheet on MS/aluminium road signs etc including lettering : Engineering grade

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ref Sheet Engineering Grade	100.00000	Sft	198.00	1	Sft	19,800.00
			TOTAL MATERIAL	69.00	%	19,800.00
LABOUR						
Reflective Sheet Fixer	1.85810	Day	850.00	1	Day	1,579.39
Sundries (Labour Only):				3.00	%	47.38
			TOTAL LABOUR	8.50	%	1,626.77
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,810.36

Composite Rates Per	100 Sft	Rs.	26,237.13	Per SQM : Rs 2,823.11
Labour Rates Per	100 Sft	Rs.	1,982.13	Per SQM : Rs 213.28

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.12

Item Code : 16-23 **Unit (British) :** Each

Item Name : Delineator Bi-directional (Diamond sheet)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Delineator Bi-direction (Diamond sheet)	1.00000	Each	250.00	1	Each	250.00
			TOTAL MATERIAL	40.49	%	250.00
LABOUR						
Labourer	0.35000	Day	600.00	1	Day	210.00
Sundries (Labour Only):				3.00	%	6.30
			TOTAL LABOUR	37.01	%	216.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	103.50

Composite Rates Per	Each	Rs.	569.80	Cost Per Each: 569.80
Labour Rates Per	Each	Rs.	263.55	Cost Per Each: 263.55

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.8.12

Item Code : 16-24 Unit (British) : Each

Item Name : Plastic 3M Bi Direction

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plastic 3M Bi Direction	1.00000	No	336.00	1	No	336.00
		TOTAL	MATERIAL	45.85	%	336.00
LABOUR						
Labourer	0.35000	Day	600.00	1	Day	210.00
Sundries (Labour Only):				3.00	%	6.30
		TOTAL	LABOUR	31.65	%	216.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	122.85

Composite Rates Per	Each	Rs.	675.15	Cost Per Each: 675.15
Labour Rates Per	Each	Rs.	263.55	Cost Per Each: 263.55

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-25-a-01 **Unit (British) :** Each

Item Name : Supply and Fixing aluminium alloy road studs as per specs Large, strip 146x30mm, 171 beads: Uni-direction

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Road Stud 210 x 100 x 40 Uni	1.00000	No	444.00	1	No	444.00
		TOTAL	MATERIAL	66.42	%	444.00
LABOUR						
Labourer	0.09000	Day	600.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	1.62
		TOTAL	LABOUR	11.08	%	55.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	112.05

Composite Rates Per	Each	Rs.	611.67	Cost Per Each: 611.67
Labour Rates Per	Each	Rs.	67.77	Cost Per Each: 67.77

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-25-a-02 **Unit (British) :** Each

Item Name : Supply and Fixing aluminium alloy road studs as per specs Large, strip 146x30mm, 171 beads: Bi-direction

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Road Stud 210 x 100 x 40 Bi	1.00000	No	458.00	1	No	458.00
			TOTAL MATERIAL	66.64	%	458.00
LABOUR						
Labourer	0.09000	Day	600.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	1.62
			TOTAL LABOUR	10.86	%	55.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	115.20

Composite Rates Per	Each	Rs.	628.82	Cost Per Each: 628.82
Labour Rates Per	Each	Rs.	67.77	Cost Per Each: 67.77

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-25-b-01 **Unit (British) :** Each

Item Name : Supply and Fixing aluminium alloy road studs as per specs Medium, strip 114x18mm, 74 beads: Uni-direction

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Road Stud 170 x 90 x 25 Uni	1.00000	No	361.00	1	No	361.00
			TOTAL MATERIAL	64.81	%	361.00
LABOUR						
Labourer	0.09000	Day	600.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	1.62
			TOTAL LABOUR	12.69	%	55.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	93.38

Composite Rates Per	Each	Rs.	510.00	Cost Per Each: 510.00
Labour Rates Per	Each	Rs.	67.77	Cost Per Each: 67.77

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-25-b-02 **Unit (British) :** Each

Item Name : Supply and Fixing aluminium alloy road studs as per specs Medium, strip 114x18mm, 74 beads: Bi-direction

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Road Stud 170 x 90 x 25 Bi	1.00000	No	370.00	1	No	370.00
			TOTAL MATERIAL	65.01	%	370.00
LABOUR						
Labourer	0.09000	Day	600.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	1.62
			TOTAL LABOUR	12.49	%	55.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	95.40

Composite Rates Per	Each	Rs.	521.02	Cost Per Each: 521.02
Labour Rates Per	Each	Rs.	67.77	Cost Per Each: 67.77

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-25-c-01 **Unit (British) :** Each

Item Name : Supply and Fixing aluminium alloy road studs as per specs Small, strip 75x14mm, 43 beads: Uni-directional

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Road Stud 100 x 80 x 20 Uni	1.00000	No	234.00	1	No	234.00
			TOTAL MATERIAL	60.53	%	234.00
LABOUR						
Labourer	0.09000	Day	600.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	1.62
			TOTAL LABOUR	16.97	%	55.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	64.80

Composite Rates Per	Each	Rs.	354.42	Cost Per Each: 354.42
Labour Rates Per	Each	Rs.	67.77	Cost Per Each: 67.77

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-25-c-02 **Unit (British) :** Each

Item Name : Supply and Fixing aluminium alloy road studs as per specs Small, strip 75x14mm, 43 beads: Bi-directional

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Road Stud 100 x 80 x 20 Bi	1.00000	No	240.00	1	No	240.00
			TOTAL MATERIAL	60.82	%	240.00
LABOUR						
Labourer	0.09000	Day	600.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	1.62
			TOTAL LABOUR	16.68	%	55.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	66.15

Composite Rates Per	Each	Rs.	361.77	Cost Per Each: 361.77
Labour Rates Per	Each	Rs.	67.77	Cost Per Each: 67.77

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-25-c-03 **Unit (British) :** Each

Item Name : Supply & Fixing of high Quality (China) 360 d Glass Road studs (4" Dia) Including fixing at site in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Road Stud 210 x 100 x 40 Bi	1.00000	No	458.00	1	No	458.00
		TOTAL	MATERIAL	66.64	%	458.00
LABOUR						
Labourer	0.09000	Day	600.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	1.62
		TOTAL	LABOUR	10.86	%	55.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	115.20

Composite Rates Per	Each	Rs.	628.82	Cost Per Each: 628.82
Labour Rates Per	Each	Rs.	67.77	Cost Per Each: 67.77

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.12

Item Code : 16-25-c-04 **Unit (British) :** Each

Item Name : Reflectorized Aluminium Pavement Stud (Raised Profile Type - Single)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cats-eye Single (Raised surface) Aluminium	1.00000	No	400.00	1	No	400.00
			TOTAL MATERIAL	70.06	%	400.00
LABOUR						
Skilled Labour	0.03130	Day	810.00	1	Day	25.35
Sundries (Labour Only):				3.00	%	0.76
			TOTAL LABOUR	7.44	%	26.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	95.70

Composite Rates Per	Each	Rs.	521.82	Cost Per Each: 521.82
Labour Rates Per	Each	Rs.	31.82	Cost Per Each: 31.82

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.12

Item Code : 16-25-c-05 **Unit (British) :** Each

Item Name : Reflectorized Aluminium Pavement Stud (Raised Profile Type - Double)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cats-eye Double (Raised surface) Aluminium	1.00000	No	425.00	1	No	425.00
			TOTAL MATERIAL	70.31	%	425.00
LABOUR						
Skilled Labour	0.03130	Day	810.00	1	Day	25.35
Sundries (Labour Only):				3.00	%	0.76
			TOTAL LABOUR	7.19	%	26.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.33

Composite Rates Per	Each	Rs.	552.44	Cost Per Each: 552.44
Labour Rates Per	Each	Rs.	31.82	Cost Per Each: 31.82

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.12

Item Code : 16-25-c-06 **Unit (British) :** Each

Item Name : Reflectorized Aluminium Pavement Stud (Flushed Profile Type - Single)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cats-eye Single (Flush surface) Aluminium	1.00000	No	375.00	1	No	375.00
			TOTAL MATERIAL	69.78	%	375.00
LABOUR						
Skilled Labour	0.03130	Day	810.00	1	Day	25.35
Sundries (Labour Only):				3.00	%	0.76
			TOTAL LABOUR	7.72	%	26.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	90.08

Composite Rates Per	Each	Rs.	491.19	Cost Per Each: 491.19
Labour Rates Per	Each	Rs.	31.82	Cost Per Each: 31.82

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.12

Item Code : 16-25-c-07 **Unit (British) :** Each

Item Name : Reflectorized Aluminium Pavement Stud (Flushed Profile Type - Double)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cats-eye Double (Flush surface) Aluminium	1.00000	No	400.00	1	No	400.00
		TOTAL	MATERIAL	70.06	%	400.00
LABOUR						
Skilled Labour	0.03130	Day	810.00	1	Day	25.35
Sundries (Labour Only):				3.00	%	0.76
		TOTAL	LABOUR	7.44	%	26.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	95.70

Composite Rates Per	Each	Rs.	521.82	Cost Per Each: 521.82
Labour Rates Per	Each	Rs.	31.82	Cost Per Each: 31.82

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-25-c-08 **Unit (British) :** Each

Item Name : Reflectorized Plastic Pavement Stud (Raised Profile Type - Single)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cats-eye Single (Raised surface) Plastic	1.00000	No	300.00	1	No	300.00
		TOTAL	MATERIAL	68.69	%	300.00
LABOUR						
Skilled Labour	0.03130	Day	810.00	1	Day	25.35
Sundries (Labour Only):				3.00	%	0.76
		TOTAL	LABOUR	8.81	%	26.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	73.20

Composite Rates Per	Each	Rs.	399.32	Cost Per Each: 399.32
Labour Rates Per	Each	Rs.	31.82	Cost Per Each: 31.82

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-25-c-09 **Unit (British) :** Each

Item Name : Reflectorized Plastic Pavement Stud (Raised Profile Type - Double)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cats-eye Double (Raised surface) Plastic	1.00000	No	325.00	1	No	325.00
		TOTAL	MATERIAL	69.11	%	325.00
LABOUR						
Skilled Labour	0.03130	Day	810.00	1	Day	25.35
Sundries (Labour Only):				3.00	%	0.76
		TOTAL	LABOUR	8.39	%	26.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	78.83

Composite Rates Per	Each	Rs.	429.94	Cost Per Each: 429.94
Labour Rates Per	Each	Rs.	31.82	Cost Per Each: 31.82

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-25-c-10 **Unit (British) :** Each

Item Name : Reflectorized Plastic Pavement Stud (Flushed Profile Type - Single)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cats-eye Single (Flush surface) Plastic	1.00000	No	275.00	1	No	275.00
		TOTAL	MATERIAL	68.21	%	275.00
LABOUR						
Skilled Labour	0.03130	Day	810.00	1	Day	25.35
Sundries (Labour Only):				3.00	%	0.76
		TOTAL	LABOUR	9.29	%	26.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	67.58

Composite Rates Per	Each	Rs.	368.69	Cost Per Each: 368.69
Labour Rates Per	Each	Rs.	31.82	Cost Per Each: 31.82

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-25-c-11 **Unit (British) :** Each

Item Name : Reflectorized Plastic Pavement Stud (Flushed Profile Type - Double)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cats-eye Double (Flush surface) Plastic	1.00000	No	325.00	1	No	325.00
		TOTAL	MATERIAL	69.11	%	325.00
LABOUR						
Skilled Labour	0.03130	Day	810.00	1	Day	25.35
Sundries (Labour Only):				3.00	%	0.76
		TOTAL	LABOUR	8.39	%	26.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	78.83

Composite Rates Per	Each	Rs.	429.94	Cost Per Each: 429.94
Labour Rates Per	Each	Rs.	31.82	Cost Per Each: 31.82

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.3.15

Item Code : 16-26 **Unit (British) :** 100 Cft

Item Name : Providing and Laying dry brick pavement/soling in streets etc including prep, water, compaction & sand cushion

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	22.00000	Cft	2,600.00	100 Cft	572.00
Burnt Brick	1400.00000	No	9,900.00	1,000 No	13,860.00
		TOTAL	MATERIAL	60.90 %	14,432.00
LABOUR					
Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	2.65000	Day	600.00	1 Day	1,590.00
Sundries (Labour Only):				3.00 %	83.70
		TOTAL	LABOUR	14.77 %	2,873.70
EQUIPMENT					
Water tank 1000g	0.12500	Hour	462.74	1 Hour	57.84
Road Roller (Static) 12 T	0.25000	Hour	1,500.00	1 Hour	375.00
		TOTAL	EQUIPMENT	1.83 %	432.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	3,972.34

Composite Rates Per	100 Cft	Rs.	21,710.88	Per CUM : Rs 7,667.13
Labour Rates Per	100 Cft	Rs.	3,501.45	Per CUM : Rs 1,236.53

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.5.2.2.3

Item Code : 16-27 Unit (British) : 100 Sft

Item Name : Provide and Lay Polythene Sheet under Rigid Pavement

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Polythene Sheet 500 Gauge	110.00000	Sft	24.38	1	Sft	2,681.80
			TOTAL MATERIAL	73.12	%	2,681.80
LABOUR						
Skilled Labour	0.06250	Day	810.00	1	Day	50.63
Sundries (Labour Only):				3.00	%	1.52
			TOTAL LABOUR	4.38	%	52.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	614.80

Composite Rates Per	100 Sft	Rs.	3,348.74	Per SQM : Rs 360.32
Labour Rates Per	100 Sft	Rs.	63.53	Per SQM : Rs 6.84

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No :

Item Code : 16-28 Unit (British) : 100 Cft

Item Name : Supply & spreading 1"-1.5" guage shingle on road surface including compaction

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Shingle	122.00000	Cft	1,470.00	100	Cft	1,793.40
		TOTAL	MATERIAL	42.75	%	1,793.40
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	36.00
		TOTAL	LABOUR	31.60	%	1,236.00
EQUIPMENT						
Tractor with blade / Plough	0.02830	Hour	1,208.31	1	Hour	34.20
Water tank 1000g	0.02830	Hour	462.74	1	Hour	13.10
Road Roller (Static) 12 T	0.05660	Hour	1,500.00	1	Hour	84.90
		TOTAL	EQUIPMENT	3.15	%	132.19
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	703.26

Composite Rates Per	100 Cft	Rs.	3,864.85	Per CUM : Rs 1,364.86
Labour Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.7.2

Item Code : 16-29-a-i **Unit (British) :** **100 Rft**

Item Name : **R.C.C. Pipe Culvert AASHTO M 170 Dia 310 mm**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	4.75000	Bag	600.00	1	Bag	2,850.00
Coarse Sand	24.61000	Cft	2,600.00	100	Cft	639.86
RCC Pipe Class II 310 mm (AASHTO M-170)	100.00000	Rft	316.00	1	Rft	31,600.00
		TOTAL	MATERIAL	51.97	%	35,089.86
LABOUR						
Mason	1.52400	Day	1,200.00	1	Day	1,828.80
Labourer	2.36220	Day	600.00	1	Day	1,417.32
Sundries (Labour Only):				3.00	%	97.38
		TOTAL	LABOUR	7.81	%	3,343.50
EQUIPMENT						
Water Tank Tow Type (4000 l)	4.57200	Hour	591.77	1	Hour	2,705.57
Pump 4" delivery (Diesel)	1.52400	Hour	625.00	1	Hour	952.50
Plate Compactor	12.32600	Hour	302.99	1	Hour	3,734.65
Excavator	1.52400	Hour	3,000.00	1	Hour	4,572.00
		TOTAL	EQUIPMENT	17.72	%	11,964.73
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11,317.66

Composite Rates Per 100 Rft Rs. 61,715.75 Per Meter : Rs 2,024.28

Labour Rates Per 100 Rft Rs. 4,073.88 Per Meter : Rs 133.62

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.7.2

Item Code : 16-29-a-ii **Unit (British) :** 100 Rft

Item Name : R.C.C. Pipe Culvert Aashto M 170 Dia 380 Mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.79000	Bag	600.00	1	Bag	4,074.00
Coarse Sand	32.45000	Cft	2,600.00	100	Cft	843.70
RCC Pipe Class II 380 mm (AASHTO M-170)	100.00000	Rft	368.00	1	Rft	36,800.00
		TOTAL	MATERIAL	54.33	%	41,717.70
LABOUR						
Mason	1.55000	Day	1,200.00	1	Day	1,860.00
Labourer	2.65000	Day	600.00	1	Day	1,590.00
Sundries (Labour Only):				3.00	%	103.50
		TOTAL	LABOUR	7.49	%	3,553.50
EQUIPMENT						
Water Tank Tow Type (4000 l)	4.57200	Hour	591.77	1	Hour	2,705.57
Pump 4" delivery (Diesel)	1.52400	Hour	625.00	1	Hour	952.50
Plate Compactor	12.58100	Hour	302.99	1	Hour	3,811.92
Excavator	1.52400	Hour	3,000.00	1	Hour	4,572.00
		TOTAL	EQUIPMENT	15.68	%	12,041.99
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12,872.18

Composite Rates Per 100 Rft Rs. 70,185.37 Per Meter : Rs 2,302.08

Labour Rates Per 100 Rft Rs. 4,329.75 Per Meter : Rs 142.02

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.7.2

Item Code : 16-29-a-iii **Unit (British) :** **100 Rft**

Item Name : **Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 460mm**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	9.14000	Bag	600.00	1	Bag	5,484.00
Coarse Sand	53.65000	Cft	2,600.00	100	Cft	1,394.90
Pipe RCC 18" Class-II "B"	99.99940	Rft	480.83	1	Rft	48,082.71
		TOTAL	MATERIAL	55.90	%	54,961.61
LABOUR						
Mason	6.09000	Day	1,200.00	1	Day	7,308.00
Labourer	18.29000	Day	600.00	1	Day	10,974.00
Sundries (Labour Only):				3.00	%	548.46
		TOTAL	LABOUR	21.60	%	18,830.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16,479.81

Composite Rates Per	100 Rft	Rs.	90,271.88	Per Meter : Rs 2,960.92
Labour Rates Per	100 Rft	Rs.	22,943.91	Per Meter : Rs 752.56

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.7.2

Item Code : 16-29-b-i **Unit (British) :** **100 Rft**

Item Name : **Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 610mm**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	15.24000	Bag	600.00	1	Bag	9,144.00
Coarse Sand	80.48000	Cft	2,600.00	100	Cft	2,092.48
Pipe RCC 24" Class-II "B"	100.00000	Rft	654.17	1	Rft	65,417.00
		TOTAL	MATERIAL	57.39	%	76,653.48
LABOUR						
Mason	7.61990	Day	1,200.00	1	Day	9,143.88
Labourer	22.85900	Day	600.00	1	Day	13,715.40
Sundries (Labour Only):				3.00	%	685.78
		TOTAL	LABOUR	20.11	%	23,545.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22,390.37

Composite Rates Per **100 Rft** **Rs.** **122,588.91** **Per Meter : Rs 4,020.92**

Labour Rates Per **100 Rft** **Rs.** **28,688.40** **Per Meter : Rs 940.98**

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.7.2

Item Code : 16-29-b-ii Unit (British) : 100 Rft

Item Name : R.C.C. Pipe Culvert Aashto M 170 Dia 610 mm.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	15.24000	Bag	600.00	1	Bag	9,144.00
Coarse Sand	80.48000	Cft	2,600.00	100	Cft	2,092.48
Pipe RCC 24" Class-II "B"	100.00000	Rft	654.17	1	Rft	65,417.00
		TOTAL	MATERIAL	56.14	%	76,653.48
LABOUR						
Mason	1.38550	Day	1,200.00	1	Day	1,662.60
Labourer	2.12700	Day	600.00	1	Day	1,276.20
Sundries (Labour Only):				3.00	%	88.16
		TOTAL	LABOUR	5.15	%	3,026.96
EQUIPMENT						
Water Tank Tow Type (4000 l)	5.54180	Hour	591.77	1	Hour	3,279.47
Pump 4" delivery (Diesel)	2.77090	Hour	625.00	1	Hour	1,731.81
Plate Compactor	13.29000	Hour	302.99	1	Hour	4,026.74
Excavator	4.15640	Hour	3,000.00	1	Hour	12,469.20
Light Crane 10 T	0.50000	Hour	1,250.00	1	Hour	625.00
		TOTAL	EQUIPMENT	16.21	%	22,132.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22,888.01

Composite Rates Per 100 Rft Rs. 124,700.68 Per Meter : Rs 4,090.18

Labour Rates Per 100 Rft Rs. 3,688.19 Per Meter : Rs 120.97

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DESCRIPTION OF ITEM : **Spec. No :** 16.7.2

Item Code : 16-29-c-i **Unit (British) :** 100 Rft

Item Name : Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 760mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	18.37000	Bag	600.00	1	Bag	11,022.00
Coarse Sand	107.62000	Cft	2,600.00	100	Cft	2,798.12
Pipe RCC 30" Class-II "B"	100.00000	Rft	1,067.75	1	Rft	106,775.00
		TOTAL	MATERIAL	60.69	%	120,595.12
LABOUR						
Mason	9.14390	Day	1,200.00	1	Day	10,972.68
Labourer	27.43200	Day	600.00	1	Day	16,459.20
Sundries (Labour Only):				3.00	%	822.96
		TOTAL	LABOUR	16.81	%	28,254.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33,306.08

Composite Rates Per	100 Rft	Rs.	182,156.03	Per Meter : Rs 5,974.72
Labour Rates Per	100 Rft	Rs.	34,427.01	Per Meter : Rs 1,129.21

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DESCRIPTION OF ITEM : Spec. No : 16.7.2

Item Code : 16-29-c-ii Unit (British) : 100 Rft

Item Name : R.C.C. Pipe Culvert Aashto M 170 Dia 760 mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	18.37000	Bag	600.00	1	Bag	11,022.00
Coarse Sand	107.62000	Cft	2,600.00	100	Cft	2,798.12
Pipe RCC 30" Class-II "B"	100.00000	Rft	1,067.75	1	Rft	106,775.00
		TOTAL	MATERIAL	60.48	%	120,595.12
LABOUR						
Mason	1.38550	Day	1,200.00	1	Day	1,662.60
Labourer	2.21600	Day	600.00	1	Day	1,329.60
Sundries (Labour Only):				3.00	%	89.77
		TOTAL	LABOUR	4.50	%	3,081.97
EQUIPMENT						
Water Tank Tow Type (4000 l)	5.54180	Hour	591.77	1	Hour	3,279.47
Pump 4" delivery (Diesel)	2.77090	Hour	625.00	1	Hour	1,731.81
Plate Compactor	22.65900	Hour	302.99	1	Hour	6,865.45
Excavator	4.15640	Hour	3,000.00	1	Hour	12,469.20
Light Crane 10 T	0.50000	Hour	1,250.00	1	Hour	625.00
		TOTAL	EQUIPMENT	12.52	%	24,970.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33,425.61

Composite Rates Per 100 Rft Rs. 182,073.63 Per Meter : Rs 5,972.02

Labour Rates Per 100 Rft Rs. 3,755.21 Per Meter : Rs 123.17

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.7.2

Item Code : 16-29-d-i **Unit (British) :** 100 Rft

Item Name : Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 910mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	21.34000	Bag	600.00	1	Bag	12,804.00
Coarse Sand	128.96001	Cft	2,600.00	100	Cft	3,352.96
Pipe RCC 36" Class-II "B"	100.00000	Rft	1,574.17	1	Rft	157,417.00
		TOTAL	MATERIAL	62.90	%	173,573.96
LABOUR						
Mason	10.66700	Day	1,200.00	1	Day	12,800.40
Labourer	32.00000	Day	600.00	1	Day	19,200.00
Sundries (Labour Only):				3.00	%	960.01
		TOTAL	LABOUR	14.60	%	32,960.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	46,254.23

Composite Rates Per	100 Rft	Rs.	252,788.60	Per Meter : Rs 8,291.47
Labour Rates Per	100 Rft	Rs.	40,160.50	Per Meter : Rs 1,317.26

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.7.2

Item Code : 16-29-d-ii **Unit (British) :** 100 Rft

Item Name : R.C.C. Pipe Culvert Aashto M 170 Dia 910 mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	21.34000	Bag	600.00	1	Bag	12,804.00
Coarse Sand	128.96001	Cft	2,600.00	100	Cft	3,352.96
Pipe RCC 36" Class-II "B"	100.00000	Rft	1,574.17	1	Rft	157,417.00
		TOTAL	MATERIAL	62.97	%	173,573.96
LABOUR						
Mason	1.38550	Day	1,200.00	1	Day	1,662.60
Labourer	2.32000	Day	600.00	1	Day	1,392.00
Sundries (Labour Only):				3.00	%	91.64
		TOTAL	LABOUR	4.11	%	3,146.24
EQUIPMENT						
Water Tank Tow Type (4000 l)	6.20000	Hour	591.77	1	Hour	3,668.97
Pump 4" delivery (Diesel)	3.26500	Hour	625.00	1	Hour	2,040.63
Plate Compactor	24.87500	Hour	302.99	1	Hour	7,536.88
Excavator	4.95000	Hour	3,000.00	1	Hour	14,850.00
Light Crane 10 T	0.50000	Hour	1,250.00	1	Hour	625.00
		TOTAL	EQUIPMENT	10.42	%	28,721.47
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	46,203.76

Composite Rates Per 100 Rft Rs. 251,645.43 Per Meter : Rs 8,253.97

Labour Rates Per 100 Rft Rs. 3,833.52 Per Meter : Rs 125.74

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.7.2

Item Code : 16-29-e-i **Unit (British) :** 100 Rft

Item Name : Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 1070mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	24.39000	Bag	600.00	1	Bag	14,634.00
Coarse Sand	161.28000	Cft	2,600.00	100	Cft	4,193.28
Pipe RCC 42" Class-II "B"	100.00000	Rft	2,047.50	1	Rft	204,750.00
		TOTAL	MATERIAL	64.03	%	223,577.28
LABOUR						
Mason	12.19000	Day	1,200.00	1	Day	14,628.00
Labourer	36.57590	Day	600.00	1	Day	21,945.54
Sundries (Labour Only):				3.00	%	1,097.21
		TOTAL	LABOUR	13.47	%	37,670.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	58,533.93

Composite Rates Per 100 Rft Rs. 319,781.96 Per Meter : Rs 10,488.85

Labour Rates Per 100 Rft Rs. 45,899.79 Per Meter : Rs 1,505.51

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.7.2

Item Code : 16-29-e-ii **Unit (British) :** 100 Rft

Item Name : R.C.C. Pipe Culvert Aashto M 170 Dia 1070 mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	24.39000	Bag	600.00	1	Bag	14,634.00
Coarse Sand	161.28000	Cft	2,600.00	100	Cft	4,193.28
Pipe RCC 42" Class-II "B"	100.00000	Rft	2,047.50	1	Rft	204,750.00
		TOTAL	MATERIAL	63.65	%	223,577.28
LABOUR						
Mason	2.68940	Day	1,200.00	1	Day	3,227.28
Labourer	2.57000	Day	600.00	1	Day	1,542.00
Sundries (Labour Only):				3.00	%	143.08
		TOTAL	LABOUR	4.36	%	4,912.36
EQUIPMENT						
Water Tank Tow Type (4000 l)	6.32000	Hour	591.77	1	Hour	3,739.99
Pump 4" delivery (Diesel)	3.65900	Hour	625.00	1	Hour	2,286.88
Plate Compactor	29.87500	Hour	302.99	1	Hour	9,051.83
Excavator	5.26000	Hour	3,000.00	1	Hour	15,780.00
Crane 20 T	0.50000	Hour	5,000.00	1	Hour	2,500.00
		TOTAL	EQUIPMENT	9.50	%	33,358.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	58,883.68

Composite Rates Per	100 Rft	Rs.	320,732.01	Per Meter : Rs 10,520.01
Labour Rates Per	100 Rft	Rs.	5,985.45	Per Meter : Rs 196.32

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.7.2

Item Code : 16-29-f-i **Unit (British) :** 100 Rft

Item Name : Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 1220mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	27.43000	Bag	600.00	1	Bag	16,458.00
Coarse Sand	193.59000	Cft	2,600.00	100	Cft	5,033.34
Pipe RCC 48" Class-II "B"	100.00000	Rft	2,365.00	1	Rft	236,500.00
		TOTAL	MATERIAL	64.25	%	257,991.34
LABOUR						
Mason	13.72000	Day	1,200.00	1	Day	16,464.00
Labourer	41.14800	Day	600.00	1	Day	24,688.80
Sundries (Labour Only):				3.00	%	1,234.58
		TOTAL	LABOUR	13.25	%	42,387.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	67,307.43

Composite Rates Per	100 Rft	Rs.	367,686.15	Per Meter : Rs 12,060.11
Labour Rates Per	100 Rft	Rs.	51,646.76	Per Meter : Rs 1,694.01

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.7.2

Item Code : 16-29-f-ii Unit (British) : 100 Rft

Item Name : R.C.C. Pipe Culvert AASHTO M 170 Dia 1220 mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	27.43000	Bag	600.00	1	Bag	16,458.00
Coarse Sand	193.59000	Cft	2,600.00	100	Cft	5,033.34
Pipe RCC 48" Class-II "B"	100.00000	Rft	2,365.00	1	Rft	236,500.00
		TOTAL	MATERIAL	64.24	%	257,991.34
LABOUR						
Mason	2.17710	Day	1,200.00	1	Day	2,612.52
Labourer	2.86000	Day	600.00	1	Day	1,716.00
Sundries (Labour Only):				3.00	%	129.86
		TOTAL	LABOUR	4.08	%	4,458.38
EQUIPMENT						
Water Tank Tow Type (4000 l)	6.75000	Hour	591.77	1	Hour	3,994.45
Pump 4" delivery (Diesel)	3.89500	Hour	625.00	1	Hour	2,434.38
Plate Compactor	37.85000	Hour	302.99	1	Hour	11,468.17
Excavator	5.48700	Hour	3,000.00	1	Hour	16,461.00
Crane 20 T	0.50000	Hour	5,000.00	1	Hour	2,500.00
		TOTAL	EQUIPMENT	9.18	%	36,857.99
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	67,315.02

Composite Rates Per 100 Rft Rs. 366,622.73 Per Meter : Rs 12,025.23

Labour Rates Per 100 Rft Rs. 5,432.29 Per Meter : Rs 178.18

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.7.2

Item Code : 16-29-g-i **Unit (British) :** 100 Rft

Item Name : Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 1520mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	30.48000	Bag	600.00	1	Bag	18,288.00
Coarse Sand	215.32001	Cft	2,600.00	100	Cft	5,598.32
Pipe RCC 60" Class-II "B"	100.00000	Rft	3,615.00	1	Rft	361,500.00
		TOTAL	MATERIAL	66.60	%	385,386.32
LABOUR						
Mason	15.23990	Day	1,200.00	1	Day	18,287.88
Labourer	45.71900	Day	600.00	1	Day	27,431.40
Sundries (Labour Only):				3.00	%	1,371.58
		TOTAL	LABOUR	10.90	%	47,090.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	96,998.76

Composite Rates Per	100 Rft	Rs.	529,475.94	Per Meter : Rs 17,366.81
Labour Rates Per	100 Rft	Rs.	57,377.70	Per Meter : Rs 1,881.99

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.7.2

Item Code : 16-29-g-ii **Unit (British) :** 100 Rft

Item Name : R.C.C. Pipe Culvert Aashto M 170 Dia 1520 mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	30.48000	Bag	600.00	1	Bag	18,288.00
Coarse Sand	215.32001	Cft	2,600.00	100	Cft	5,598.32
Pipe RCC 60" Class-II "B"	100.00000	Rft	3,615.00	1	Rft	361,500.00
		TOTAL	MATERIAL	66.57	%	385,386.32
LABOUR						
Mason	2.23000	Day	1,200.00	1	Day	2,676.00
Labourer	2.98000	Day	600.00	1	Day	1,788.00
Sundries (Labour Only):				3.00	%	133.92
		TOTAL	LABOUR	3.77	%	4,597.92
EQUIPMENT						
Water Tank Tow Type (4000 l)	6.89500	Hour	591.77	1	Hour	4,080.25
Pump 4" delivery (Diesel)	4.33000	Hour	625.00	1	Hour	2,706.25
Plate Compactor	44.25600	Hour	302.99	1	Hour	13,409.13
Excavator	6.25000	Hour	3,000.00	1	Hour	18,750.00
Crane 20 T	0.50000	Hour	5,000.00	1	Hour	2,500.00
		TOTAL	EQUIPMENT	7.16	%	41,445.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	97,041.59

Composite Rates Per 100 Rft Rs. 528,471.46 Per Meter : Rs 17,333.86

Labour Rates Per 100 Rft Rs. 5,602.32 Per Meter : Rs 183.76

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.7.2

Item Code : 16-30 **Unit (British) :** 100 Cft

Item Name : Granular Material in Bed to RCC Pipe Culvert

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	110.01000	Cft	2,600.00	100	Cft	2,860.26
		TOTAL	MATERIAL	56.82	%	2,860.26
LABOUR						
Labourer	0.93440	Day	600.00	1	Day	560.64
Sundries (Labour Only):				3.00	%	16.82
		TOTAL	LABOUR	14.14	%	577.46
EQUIPMENT						
Water tank 1000g	0.10000	Hour	462.74	1	Hour	46.27
Plate Compactor	0.93440	Hour	302.99	1	Hour	283.11
		TOTAL	EQUIPMENT	6.54	%	329.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	843.81

Composite Rates Per	100 Cft	Rs.	4,610.92	Per CUM : Rs 1,628.33
Labour Rates Per	100 Cft	Rs.	703.60	Per CUM : Rs 248.48

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.7.3.2.2

Item Code : 16-31 Unit (British) : 100 Cft

Item Name : Concrete Class B in Bedding and Encasement of Concrete Pipe Culvert

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	17.61940	Bag	600.00	1	Bag	10,571.64
Coarse Sand	44.22220	Cft	2,600.00	100	Cft	1,149.78
Aggregate 2"-1.5"	35.55220	Cft	3,820.00	100	Cft	1,358.09
Aggregate 3/4" - 3/8"	40.66330	Cft	3,260.00	100	Cft	1,325.62
Aggregate 3/8" - No. 4	12.22220	Cft	2,520.00	100	Cft	308.00
Curing Compound	3.14630	Ltr	640.00	1	Ltr	2,013.63
		TOTAL	MATERIAL	52.91	%	16,726.77
LABOUR						
Mason	0.31460	Day	1,200.00	1	Day	377.52
Labourer	3.93290	Day	600.00	1	Day	2,359.74
Carpenter	1.25850	Day	1,000.00	1	Day	1,258.50
Sundries (Labour Only):				3.00	%	119.87
		TOTAL	LABOUR	15.64	%	4,115.63
EQUIPMENT						
Concrete Static Mixer 0.19 m³ (1/4 Y³)	0.94390	Hour	1,282.27	1	Hour	1,210.33
Concrete Vibrator (Pocker 1.5")	0.94390	Hour	175.00	1	Hour	165.18
Water Tank Tow Type (4000 l)	0.94390	Hour	591.77	1	Hour	558.57
Pump 4" delivery (Diesel)	0.31460	Hour	625.00	1	Hour	196.63
Tractor with trolly	0.94390	Hour	742.02	1	Hour	700.39
		TOTAL	EQUIPMENT	8.95	%	2,831.11

Cont. Profit + Over Heads (Material+Labour+Equipment) :	22.50 %		5,299.57

Composite Rates Per	100 Cft	Rs.	28,973.07	Per CUM : Rs 10,231.75
Labour Rates Per	100 Cft	Rs.	5,014.68	Per CUM : Rs 1,770.92

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 18.1.4.9

Item Code : 16-32-a **Unit (British) :** **100 Rft**

Item Name : **Confirmatory Boring including SPT's, samples, lab test bore-hole logs & Report : Alluvial Soils**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Laboratory Staff Complete	100.00000	Ft	810.00	1	Ft	81,000.00
Sundries (Labour Only):				3.00	%	2,430.00
			TOTAL LABOUR	26.95	%	83,430.00
EQUIPMENT						
Boring Rig : Rotary #1	100.00000	Ft	1,710.00	1	Ft	171,000.00
			TOTAL EQUIPMENT	50.55	%	171,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	56,700.00

Composite Rates Per	100 Rft	Rs.	311,130.00	Per Meter : Rs 10,205.06
Labour Rates Per	100 Rft	Rs.	101,655.00	Per Meter : Rs 3,334.28

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 18.1.4.9

Item Code : 16-32-b **Unit (British) :** 100 Rft

Item Name : Confirmatory Boring including SPT's, samples, lab test, bore-hole logs, report : in Gravelly Soil

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Laboratory Staff Complete	100.00000	Ft	810.00	1	Ft	81,000.00
Sundries (Labour Only):				3.00	%	2,430.00
			TOTAL LABOUR	29.12	%	83,430.00
EQUIPMENT						
Boring Rig: Percussion # 1	100.00000	Ft	1,500.00	1	Ft	150,000.00
			TOTAL EQUIPMENT	48.38	%	150,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	51,975.00

Composite Rates Per	100 Rft	Rs.	285,405.00	Per Meter : Rs 9,361.28
Labour Rates Per	100 Rft	Rs.	101,655.00	Per Meter : Rs 3,334.28

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : | **Spec. No :** 18.1.4.7

Item Code : 16-33 | **Unit (British) :** Job

Item Name : Pile Load Test Upto 120 Ton

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	3107.68994	Cft	2,600.00	100	Cft	80,799.94
		TOTAL	MATERIAL	56.87	%	80,799.94
LABOUR						
Labourer	4.25000	Day	600.00	1	Day	2,550.00
Sundries (Labour Only):				3.00	%	76.50
		TOTAL	LABOUR	4.79	%	2,626.50
EQUIPMENT						
Crane 20 T	2.00000	Hour	5,000.00	1	Hour	10,000.00
Traile Loe bed 20 T	2.00000	Hour	6,250.00	1	Hour	12,500.00
		TOTAL	EQUIPMENT	15.84	%	22,500.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	23,816.24

Composite Rates Per	Job	Rs.	129,742.67	Cost Per Job: 129,742.67
Labour Rates Per	Job	Rs.	3,200.25	Cost Per Job: 3,200.25

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 18.1.4.7

Item Code : 16-34-a **Unit (British) :** Job

Item Name : Pile Load Testing : Max Load up to 121-240 tonne

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel G-60 Deformed Vertical B	0.61300	Tonne	125,000.00	1	Tonne	76,625.00
Steel G-40 Deformed Helix	0.17000	Tonne	122,000.00	1	Tonne	20,740.00
Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia up to 760mm (16-35-a)	20.00000	M	6,872.54	1	M	137,450.80
RCC 1:1.5:3 Concrete of Anchorage (06-07-a-02)	9.71990	M3	10,995.05	1	M3	106,870.79
		TOTAL	MATERIAL	57.37	%	341,686.59
EQUIPMENT						
Kentlage Load Test Charges upto 240 tonne	1.00000	Job	102,000.00	1	Job	102,000.00
		TOTAL	EQUIPMENT	17.13	%	102,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	99,829.48

Composite Rates Per	Job	Rs.	543,516.07	Cost Per Job: 543,516.07
Labour Rates Per	Job	Rs.	0.00	Cost Per Job: 0.00

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 18.1.4.7

Item Code : 16-34-b **Unit (British) :** Job

Item Name : Pile Load Testing : Max Load 241 - 300 tonne

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel G-60 Deformed Vertical B	0.61300	Tonne	125,000.00	1	Tonne	76,625.00
Steel G-40 Deformed Helix	0.17000	Tonne	122,000.00	1	Tonne	20,740.00
Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia up to 760mm (16-35-a)	20.00000	M	6,872.54	1	M	137,450.80
RCC 1:1.5:3 Concrete of Anchorage (06-07-a-02)	9.71990	M3	10,995.05	1	M3	106,870.79
		TOTAL	MATERIAL	54.25	%	341,686.59
EQUIPMENT						
Kentlage Load Test Charges for 240-300 tonne	1.00000	Job	127,500.00	1	Job	127,500.00
		TOTAL	EQUIPMENT	20.25	%	127,500.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	105,566.98

Composite Rates Per	Job	Rs.	574,753.57	Cost Per Job: 574,753.57
Labour Rates Per	Job	Rs.	0.00	Cost Per Job: 0.00

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 18.1.4.7

Item Code : 16-34-c Unit (British) : Job

Item Name : Pile Load Testing : Max Load 301 - 360 tonne

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel G-60 Deformed Vertical B	0.61300	Tonne	125,000.00	1	Tonne	76,625.00
Steel G-40 Deformed Helix	0.17000	Tonne	122,000.00	1	Tonne	20,740.00
Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia up to 760mm (16-35-a)	20.00000	M	6,872.54	1	M	137,450.80
RCC 1:1.5:3 Concrete of Anchorage (06-07-a-02)	9.71990	M3	10,995.05	1	M3	106,870.79
		TOTAL	MATERIAL	51.46	%	341,686.59
EQUIPMENT						
Kentlage Load Test Charges for 300-360 tonne	1.00000	Job	153,000.00	1	Job	153,000.00
		TOTAL	EQUIPMENT	23.04	%	153,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	111,304.48

Composite Rates Per	Job	Rs.	605,991.07	Cost Per Job: 605,991.07
Labour Rates Per	Job	Rs.	0.00	Cost Per Job: 0.00

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 18.1.4.7

Item Code : 16-34-d Unit (British) : Job

Item Name : Pile Load Testing : Max Load 361 - 600 tonne

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel G-60 Deformed Vertical B	0.61300	Tonne	125,000.00	1	Tonne	76,625.00
Steel G-40 Deformed Helix	0.17000	Tonne	122,000.00	1	Tonne	20,740.00
Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia up to 760mm (16-35-a)	20.00000	M	6,872.54	1	M	137,450.80
RCC 1:1.5:3 Concrete of Anchorage (06-07-a-02)	9.71990	M3	10,995.05	1	M3	106,870.79
		TOTAL	MATERIAL	49.75	%	341,686.59
EQUIPMENT						
Kentlage Load Test Charges for 300-600 tonne	1.00000	Job	170,000.00	1	Job	170,000.00
		TOTAL	EQUIPMENT	24.75	%	170,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	115,129.48

Composite Rates Per	Job	Rs.	626,816.07	Cost Per Job: 626,816.07
Labour Rates Per	Job	Rs.	0.00	Cost Per Job: 0.00

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : | **Spec. No :** 18.1.4.7

Item Code : 16-34-e | **Unit (British) :** Each

Item Name : Pile Load Test Upto 601-900 Ton

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel G-60 Deformed Vertical B	0.61300	Tonne	125,000.00	1	Tonne	76,625.00
Steel G-40 Deformed Helix	0.17000	Tonne	122,000.00	1	Tonne	20,740.00
Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia up to 760mm (16-35-a)	20.00000	M	6,872.54	1	M	137,450.80
RCC 1:1.5:3 Concrete of Anchorage (06-07-a-02)	9.71990	M3	10,995.05	1	M3	106,870.79
		TOTAL	MATERIAL	48.33	%	341,686.59
EQUIPMENT						
Kentlage Load Test Charges for 600-900 tonne	1.00000	Job	185,000.00	1	Job	185,000.00
		TOTAL	EQUIPMENT	26.17	%	185,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	118,504.48

Composite Rates Per	Each	Rs.	645,191.07	Cost Per Each: 645,191.07
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 18.1.4.7

Item Code : 16-34-f **Unit (British) :** Job.

Item Name : Pile Load test using hydraulic Jack system (601-900) Tonne (Only Kentlage Load test charges)

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Kentlage Load Test Charges for 600-900 tonne	1.00000	Job	185,000.00	1	Job	185,000.00
			TOTAL EQUIPMENT	74.50	%	185,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	41,625.00

Composite Rates Per	Job.	Rs.	226,625.00	Cost Per Job: 226,625.00
Labour Rates Per	Job.	Rs.	0.00	Cost Per Job: 0.00

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 18.1.4.7

Item Code : 16-34-g **Unit (British) :** Job.

Item Name : Pile load test: (Pre high Strain Dynamic load test as per ASTM D 4945-08 including field data analysis results with report etc complete Max Load 1100 tons

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel G-60 Deformed Vertical B	0.61300	Tonne	125,000.00	1	Tonne	76,625.00
Steel G-40 Deformed Helix	0.17000	Tonne	122,000.00	1	Tonne	20,740.00
Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia up to 760mm (16-35-a)	20.00000	M	6,872.54	1	M	137,450.80
RCC 1:1.5:3 Concrete of Anchorage (06-07-a-02)	9.71990	M3	10,995.05	1	M3	106,870.79
		TOTAL	MATERIAL	47.43	%	341,686.59
EQUIPMENT						
Kentlage Load Test Charges for 900-1200 tonne	1.00000	Job	195,000.00	1	Job	195,000.00
		TOTAL	EQUIPMENT	27.07	%	195,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	120,754.48

Composite Rates Per	Job.	Rs.	657,441.07	Cost Per Job: 657,441.07
Labour Rates Per	Job.	Rs.	0.00	Cost Per Job: 0.00

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 18.1.4.9

Item Code : 16-35-a **Unit (British) :** **100 Rft**

Item Name : **Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia up to 760mm**

Detail	Qty	Unit	Rate (Rs)		Amount
EQUIPMENT					
Boring Rig : Rotary #1	100.00000	Ft	1,710.00	1 Ft	171,000.00
			TOTAL EQUIPMENT	74.50 %	171,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	38,475.00

Composite Rates Per	100 Rft	Rs.	209,475.00	Per Meter : Rs 6,870.78
Labour Rates Per	100 Rft	Rs.	0.00	Per Meter : Rs 0.00

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 18.1.4.9

Item Code : 16-35-b **Unit (British) :** **100 Rft**

Item Name : **Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia 761 - 1220 mm**

Detail	Qty	Unit	Rate (Rs)		Amount
EQUIPMENT					
Boring Rig : Rotary # 2	100.00000	Ft	1,530.00	1 Ft	153,000.00
			TOTAL EQUIPMENT	74.50 %	153,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	34,425.00

Composite Rates Per	100 Rft	Rs.	187,425.00	Per Meter : Rs 6,147.54
Labour Rates Per	100 Rft	Rs.	0.00	Per Meter : Rs 0.00

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 18.1.4.2.3

Item Code : 16-35-c **Unit (British) :** 100 Cft

Item Name : Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia 1221 - 2000 mm

Detail	Qty	Unit	Rate (Rs)		Amount
EQUIPMENT					
Boring Rig : Rotary # 3	100.00000	Ft	1,700.00	1 Ft	170,000.00
			TOTAL EQUIPMENT	74.50 %	170,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	38,250.00

Composite Rates Per	100 Cft	Rs.	208,250.00	Per Meter : Rs 6,830.60
Labour Rates Per	100 Cft	Rs.	0.00	Per Meter : Rs 0.00

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 18.1.4.2.3

Item Code : 16-36-a **Unit (British) :** 100 Rft

Item Name : Boring for Cast-in-place RCC Piles in Gravelly Soils : Dia up to 660mm

Detail	Qty	Unit	Rate (Rs)		Amount
EQUIPMENT					
Boring Rig: Percussion # 1	100.00000	Ft	1,500.00	1 Ft	150,000.00
			TOTAL EQUIPMENT	74.50 %	150,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	33,750.00

Composite Rates Per	100 Rft	Rs.	183,750.00	Per Meter : Rs 6,027.00
Labour Rates Per	100 Rft	Rs.	0.00	Per Meter : Rs 0.00

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 18.1.4.2.3

Item Code : 16-36-c **Unit (British) :** **100 Rft**

Item Name : **Boring with temporary casing in gravely subsoil for 760-1220 mm diameter pile.**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Laboratory Staff Complete	100.00000	Ft	810.00	1	Ft	81,000.00
Sundries (Labour Only):				3.00	%	2,430.00
		TOTAL	LABOUR	28.79	%	83,430.00
EQUIPMENT						
Boring Rig : Percussion # 2	100.00000	Ft	1,530.00	1	Ft	153,000.00
		TOTAL	EQUIPMENT	48.71	%	153,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	52,650.00

Composite Rates Per	100 Rft	Rs.	289,080.00	Per Meter : Rs 9,481.82
Labour Rates Per	100 Rft	Rs.	101,655.00	Per Meter : Rs 3,334.28

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 18.1.4.2.3

Item Code : 16-36-d **Unit (British) :** **100 Rft**

Item Name : **Boring with temporary casing in any type of Rock (till appropriate degree of socket & RQD value not less than 90%) for 720-1220 mm diameter pile.**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Laboratory Staff Complete	100.00000	Ft	810.00	1	Ft	81,000.00
Sundries (Labour Only):				3.00	%	2,430.00
		TOTAL	LABOUR	26.95	%	83,430.00
EQUIPMENT						
Boring Rig : Rotary #1	100.00000	Ft	1,710.00	1	Ft	171,000.00
		TOTAL	EQUIPMENT	50.55	%	171,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	56,700.00

Composite Rates Per	100 Rft	Rs.	311,130.00	Per Meter : Rs 10,205.06
Labour Rates Per	100 Rft	Rs.	101,655.00	Per Meter : Rs 3,334.28

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 18.1.4.2.2 , 18.3.3.2

Item Code : 16-37 **Unit (British) :** **100 Kg**

Item Name : **Supply fabricate & install welded MS lining in piles of thickness as per specs/drwg**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
M.S Sheet	100.00000	Kg	150.00	1	Kg	15,000.00
			TOTAL MATERIAL	67.34	%	15,000.00
LABOUR						
Labourer	1.59450	Day	600.00	1	Day	956.70
Skilled Labour	0.78740	Day	810.00	1	Day	637.79
Sundries (Labour Only):				3.00	%	47.83
			TOTAL LABOUR	10.16	%	1,642.33
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,733.76

Composite Rates Per	100 Kg	Rs.	20,376.09	Cost Per kg: 203.76
Labour Rates Per	100 Kg	Rs.	2,001.09	Cost Per kg: 20.01

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.8

Item Code : 16-38-a **Unit (British) :** Cubic Inch

Item Name : Supply and Fixing Neoprene Bearing Pad as per specs & design

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bearing Pad (Elastomeric)	1.00000	Cubic I	54.00	1	Cubic I	54.00
		TOTAL	MATERIAL	73.28	%	54.00
LABOUR						
Labourer	0.00150	Day	600.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
		TOTAL	LABOUR	4.22	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12.35

Composite Rates Per	Cubic Inc	Rs.	67.28	Cost Per cm3: 4.11
Labour Rates Per	Cubic Inc	Rs.	1.13	Cost Per cm3: 0.07

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.6.8

Item Code : 16-38-b Unit (British) : 100 Kg

Item Name : Supply and Fixing Steel Bearing Pads as per specs & design

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bearing Pad (Steel)	100.00000	Kg	161.00	1	Kg	16,100.00
		TOTAL	MATERIAL	65.71	%	16,100.00
LABOUR						
Labourer	1.47640	Day	600.00	1	Day	885.84
Black Smith	0.61020	Day	1,040.00	1	Day	634.61
Welder	0.61020	Day	1,040.00	1	Day	634.61
Sundries (Labour Only):				3.00	%	64.65
		TOTAL	LABOUR	11.79	%	2,219.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,107.39

Composite Rates Per	100 Kg	Rs.	22,427.10	Cost Per kg: 224.27
Labour Rates Per	100 Kg	Rs.	2,704.60	Cost Per kg: 27.05

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-39 **Unit (British) :** 100 Rft

Item Name : Supply and Fixing spirally wound sheath of 50mm dia. For pre-stressing of cables in precast conc. Girders

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Sheath Pipe	110.00000	Ft	60.00	1	Ft	6,600.00
			TOTAL MATERIAL	66.11	%	6,600.00
LABOUR						
Steel Binder / Cutter / Fixer	0.91440	Day	916.00	1	Day	837.59
Sundries (Labour Only):				3.00	%	25.13
			TOTAL LABOUR	11.39	%	862.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,673.46

Composite Rates Per	100 Rft	Rs.	9,136.18	Per Meter : Rs 299.67
Labour Rates Per	100 Rft	Rs.	1,051.18	Per Meter : Rs 34.48

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DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-40 **Unit (British) :** Set

Item Name : Supply and Fixing stressing anchorages for high tensile steel wire cables in precast girders

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stress Anchor	1.00000	No	650.00	1	No	650.00
			TOTAL MATERIAL	61.50	%	650.00
LABOUR						
Steel Binder / Cutter / Fixer	0.15000	Day	916.00	1	Day	137.40
Sundries (Labour Only):				3.00	%	4.12
			TOTAL LABOUR	16.00	%	141.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	177.17

Composite Rates Per	Set	Rs.	968.69	Cost Per Set: 968.69
Labour Rates Per	Set	Rs.	172.44	Cost Per Set: 172.44

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No :

Item Code : 16-41 Unit (British) : Ft

Item Name : Launching girders in place, including lifting & handling if any

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.48780	Day	600.00	1	Day	292.68
Skilled Labour	0.24390	Day	810.00	1	Day	197.56
Mate	0.03050	Day	590.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	15.25
		TOTAL	LABOUR	64.88	%	523.48
EQUIPMENT						
PSC Girder Launching Test	0.01220	Job	8,500.00	1	Job	103.70
		TOTAL	EQUIPMENT	12.62	%	103.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	137.69

Composite Rates Per	Ft	Rs.	764.87	Per Meter : Rs 2,508.76
Labour Rates Per	Ft	Rs.	637.83	Per Meter : Rs 2,092.09

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-42 **Unit (British) :** Each

Item Name : Stressing Cable of High Tensile Steel Wire Strands

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Helper	0.90000	Day	600.00	1	Day	540.00
Stressing Jack Operator for Ca	0.30000	Day	900.00	1	Day	270.00
Sundries (Labour Only):				3.00	%	24.30
		TOTAL	LABOUR	77.45	%	834.30
EQUIPMENT						
Stressing Jack for Cable	0.00100	Hour	500.00	1	Hour	0.50
		TOTAL	EQUIPMENT	0.05	%	0.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	182.36

Composite Rates Per	Each	Rs.	1,017.16	Cost Per Each: 1,017.16
Labour Rates Per	Each	Rs.	1,016.55	Cost Per Each: 1,016.55

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.10

Item Code : 16-43-a **Unit (British) :** 100Rft

Item Name : Providing and fixing GI Steel (Hamp core) Ropes 1/2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI Steel Ropes 1/2" Dia	105.00000	Rft	207.00	1	Rft	21,735.00
		TOTAL	MATERIAL	61.78	%	21,735.00
LABOUR						
Labourer	1.82880	Day	600.00	1	Day	1,097.28
Sundries (Labour Only):				3.00	%	32.92
		TOTAL	LABOUR	6.12	%	1,130.20
EQUIPMENT						
Pickup 800 CC. 4 x 2	1.52400	Hour	216.35	1	Hour	329.72
Cable Winch (100 T Capacity)	2.43840	Hour	1,250.00	1	Hour	3,048.00
		TOTAL	EQUIPMENT	9.60	%	3,377.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,897.25

Composite Rates Per	100Rft	Rs.	32,140.17	Per Meter : Rs 1,054.20
Labour Rates Per	100Rft	Rs.	1,377.09	Per Meter : Rs 45.17

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.10

Item Code : 16-43-b **Unit (British) :** 100Rft

Item Name : Providing and fixing GI Steel (Hamp core) Ropes 3/4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI Steel Ropes 3/4" Dia	105.00000	Rft	269.00	1	Rft	28,245.00
		TOTAL	MATERIAL	64.31	%	28,245.00
LABOUR						
Labourer	1.82880	Day	600.00	1	Day	1,097.28
Sundries (Labour Only):				3.00	%	32.92
		TOTAL	LABOUR	5.50	%	1,130.20
EQUIPMENT						
Pickup 800 CC. 4 x 2	1.52400	Hour	216.35	1	Hour	329.72
Cable Winch (100 T Capacity)	2.43840	Hour	1,250.00	1	Hour	3,048.00
		TOTAL	EQUIPMENT	7.69	%	3,377.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,362.00

Composite Rates Per	100Rft	Rs.	40,114.92	Per Meter : Rs 1,315.77
Labour Rates Per	100Rft	Rs.	1,377.09	Per Meter : Rs 45.17

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.10

Item Code : 16-43-c **Unit (British) :** 100Rft

Item Name : Providing and fixing GI Steel (Hamp core) Ropes 1" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI Steel Ropes 1" Dia	105.00000	Rft	314.00	1	Rft	32,970.00
		TOTAL	MATERIAL	65.60	%	32,970.00
LABOUR						
Labourer	1.82880	Day	600.00	1	Day	1,097.28
Sundries (Labour Only):				3.00	%	32.92
		TOTAL	LABOUR	5.18	%	1,130.20
EQUIPMENT						
Pickup 800 CC. 4 x 2	1.52400	Hour	216.35	1	Hour	329.72
Cable Winch (100 T Capacity)	2.43840	Hour	1,250.00	1	Hour	3,048.00
		TOTAL	EQUIPMENT	6.72	%	3,377.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,425.12

Composite Rates Per	100Rft	Rs.	45,903.04	Per Meter : Rs 1,505.62
Labour Rates Per	100Rft	Rs.	1,377.09	Per Meter : Rs 45.17

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.12

Item Code : 16-43-d **Unit (British) :** Each

Item Name : Providing and fixing GI Steel U Grips 1.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI Steel U Grips 1.5" Dia	1.00000	No	131.00	1	No	131.00
		TOTAL	MATERIAL	25.08	%	131.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	31.71	%	154.50
EQUIPMENT						
Pickup 800 CC. 4 x 2	0.50000	Hour	216.35	1	Hour	108.18
		TOTAL	EQUIPMENT	20.71	%	108.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	87.56

Composite Rates Per	Each	Rs.	481.24	Cost Per Each: 481.24
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

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DESCRIPTION OF ITEM : **Spec. No :** 16.12

Item Code : 16-43-e **Unit (British) :** Each

Item Name : Providing and fixing GI Steel U Grips 1" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI Steel U Grips 1" Dia	1.00000	No	113.60	1	No	113.60
		TOTAL	MATERIAL	22.76	%	113.60
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	33.06	%	154.50
EQUIPMENT						
Pickup 800 CC. 4 x 2	0.50000	Hour	216.35	1	Hour	108.18
		TOTAL	EQUIPMENT	21.68	%	108.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	83.65

Composite Rates Per	Each	Rs.	459.92	Cost Per Each: 459.92
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.12

Item Code : 16-43-f **Unit (British) :** Each

Item Name : Providing and fixing GI Steel U Grips 3/4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI Steel U Grips 3/4" Dia	1.00000	No	131.00	1	No	131.00
		TOTAL	MATERIAL	25.08	%	131.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	31.71	%	154.50
EQUIPMENT						
Pickup 800 CC. 4 x 2	0.50000	Hour	216.35	1	Hour	108.18
		TOTAL	EQUIPMENT	20.71	%	108.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	87.56

Composite Rates Per	Each	Rs.	481.24	Cost Per Each: 481.24
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.11

Item Code : 16-43-g **Unit (British) :** Each

Item Name : Providing and fixing GI Steel Thimble plate 1.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI Steel Thimble Plate 1.5" Dia	1.00000	No	1,146.00	1	No	1,146.00
		TOTAL	MATERIAL	60.80	%	1,146.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	10.96	%	154.50
EQUIPMENT						
Pickup 800 CC. 4 x 2	0.50000	Hour	216.35	1	Hour	108.18
		TOTAL	EQUIPMENT	5.74	%	108.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	315.94

Composite Rates Per	Each	Rs.	1,724.61	Cost Per Each: 1,724.61
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.11

Item Code : 16-43-h **Unit (British) :** Each

Item Name : Providing and fixing GI Steel Thimble plate 1" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI Steel Thimble Plate 1" Dia	1.00000	No	1,146.00	1	No	1,146.00
		TOTAL	MATERIAL	60.80	%	1,146.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	10.96	%	154.50
EQUIPMENT						
Pickup 800 CC. 4 x 2	0.50000	Hour	216.35	1	Hour	108.18
		TOTAL	EQUIPMENT	5.74	%	108.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	315.94

Composite Rates Per	Each	Rs.	1,724.61	Cost Per Each: 1,724.61
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.11

Item Code : 16-43-i **Unit (British) :** Each

Item Name : Providing and fixing GI Steel Thimble plate 3/4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI Steel Thimble Plate 3/4" Dia	1.00000	No	1,146.00	1	No	1,146.00
		TOTAL	MATERIAL	60.80	%	1,146.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	10.96	%	154.50
EQUIPMENT						
Pickup 800 CC. 4 x 2	0.50000	Hour	216.35	1	Hour	108.18
		TOTAL	EQUIPMENT	5.74	%	108.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	315.94

Composite Rates Per	Each	Rs.	1,724.61	Cost Per Each: 1,724.61
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.11

Item Code : 16-43-j **Unit (British) :** Each

Item Name : Providing and fixing GI Steel Thimble plate 1/2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI Steel Thimble Plate 1/2" Dia	1.00000	No	1,146.00	1	No	1,146.00
		TOTAL	MATERIAL	60.80	%	1,146.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	10.96	%	154.50
EQUIPMENT						
Pickup 800 CC. 4 x 2	0.50000	Hour	216.35	1	Hour	108.18
		TOTAL	EQUIPMENT	5.74	%	108.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	315.94

Composite Rates Per	Each	Rs.	1,724.61	Cost Per Each: 1,724.61
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No :

Item Code : 16-44 Unit (British) : Each

Item Name : Coupling machine for ropes

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
		TOTAL	LABOUR	32.07	%	618.00
EQUIPMENT						
Coupling Machine for Ropes	0.50000	Hour	1,875.00	1	Hour	937.50
		TOTAL	EQUIPMENT	45.43	%	937.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	345.94

Composite Rates Per	Each	Rs.	1,901.44	Cost Per Each: 1,901.44
Labour Rates Per	Each	Rs.	753.00	Cost Per Each: 753.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.12

Item Code : 16-45 **Unit (British) :** Each

Item Name : Saddle plate for ropes

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
		TOTAL	LABOUR	39.49	%	618.00
EQUIPMENT						
Saddle Plate for Ropes	1.00000	Hour	625.00	1	Hour	625.00
		TOTAL	EQUIPMENT	38.01	%	625.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	275.63

Composite Rates Per	Each	Rs.	1,518.63	Cost Per Each: 1,518.63
Labour Rates Per	Each	Rs.	753.00	Cost Per Each: 753.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.5.2.3.10.3

Item Code : 16-46 Unit (British) : 100 Rft

Item Name : Inject Cement Grout in Sheath Pipe after stressing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.50000	Bag	600.00	1	Bag	300.00
Coarse Sand	2.00000	Cft	2,600.00	100	Cft	52.00
		TOTAL	MATERIAL	20.31	%	352.00
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Stressing Jack Operator for Ca	0.30480	Day	900.00	1	Day	274.32
Sundries (Labour Only):				3.00	%	26.23
		TOTAL	LABOUR	53.45	%	900.55
EQUIPMENT						
Grouting Pump Set	0.30480	Hour	212.50	1	Hour	64.77
		TOTAL	EQUIPMENT	3.74	%	64.77
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	290.50

Composite Rates Per	100 Rft	Rs.	1,607.81	Per Meter : Rs 52.74
Labour Rates Per	100 Rft	Rs.	1,097.27	Per Meter : Rs 35.99

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.3.4

Item Code : 16-47 Unit (British) : 1000 Cft

Item Name : Cement Stabilized Sub base

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	8.75000	Bag	600.00	1	Bag	5,250.00
Aggregate 2"-1.5"	50.92310	Cft	3,820.00	100	Cft	1,945.26
Aggregate 3/4" - 3/8"	178.23080	Cft	3,260.00	100	Cft	5,810.32
Aggregate 3/8" - No. 4	152.76920	Cft	2,520.00	100	Cft	3,849.78
Aggregate No. 4 - No. 200	483.76920	Cft	1,210.00	100	Cft	5,853.61
Crushed aggregate 0.75" to 1.5	127.30770	Cft	3,100.00	100	Cft	3,946.54
		TOTAL	MATERIAL	68.02	%	26,655.52
LABOUR						
Labourer	0.13070	Day	600.00	1	Day	78.42
Sundries (Labour Only):				3.00	%	2.35
		TOTAL	LABOUR	3.20	%	80.77
EQUIPMENT						
Static Tandom Roller (12 T)	0.17430	Hour	1,935.71	1	Hour	337.39
Dumper (10 T)	0.34850	Hour	1,127.40	1	Hour	392.90
Batching plant	0.17430	Hour	4,776.03	1	Hour	832.46
Aggregate Spreader 4m wide	0.17430	Hour	5,159.11	1	Hour	899.23
		TOTAL	EQUIPMENT	6.28	%	2,461.99

Cont. Profit + Over Heads (Material+Labour+Equipment) :	22.50 %		6,569.08

Composite Rates Per	1000 Cft	Rs.	35,767.36	Per CUM : Rs 1,263.11
Labour Rates Per	1000 Cft	Rs.	98.42	Per CUM : Rs 3.48

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.4.12

Item Code : 16-48 Unit (British) : Ton

Item Name : Liquid Asphalt For Curing Seal, Type Mc-250

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Asphalt MC 250	1.00000	ton	89,000.00	1	ton	89,000.00
		TOTAL	MATERIAL	72.24	%	89,000.00
LABOUR						
Labourer	0.33330	Day	600.00	1	Day	199.98
Sundries (Labour Only):				3.00	%	6.00
		TOTAL	LABOUR	3.16	%	205.98
EQUIPMENT						
Tractor 50 HP	1.33330	Hour	481.01	1	Hour	641.33
Power Broomer	0.33330	Hour	192.31	1	Hour	64.10
Bitumen Dist. Tow Type (2000 Ltr.)	1.00000	Hour	1,875.00	1	Hour	1,875.00
		TOTAL	EQUIPMENT	2.09	%	2,580.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20,650.59

Composite Rates Per	Ton	Rs.	112,437.00	Cost Per Ton: 112,437.00
Labour Rates Per	Ton	Rs.	250.97	Cost Per Ton: 250.97

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.4.12

Item Code : 16-49 Unit (British) : Ton

Item Name : Emulsified Asphalt For Curing Seal, Type SS-1

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Asphalt SS 1	1.00000	ton	70,200.00	1	ton	70,200.00
		TOTAL	MATERIAL	71.66	%	70,200.00
LABOUR						
Labourer	0.33330	Day	600.00	1	Day	199.98
Sundries (Labour Only):				3.00	%	6.00
		TOTAL	LABOUR	3.20	%	205.98
EQUIPMENT						
Tractor 50 HP	1.33330	Hour	481.01	1	Hour	641.33
Power Broomer	0.33330	Hour	192.31	1	Hour	64.10
Bitumen Dist. Tow Type (2000 Ltr.)	1.00000	Hour	1,875.00	1	Hour	1,875.00
		TOTAL	EQUIPMENT	2.63	%	2,580.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16,420.59

Composite Rates Per	Ton	Rs.	89,407.00	Cost Per Ton: 89,407.00
Labour Rates Per	Ton	Rs.	250.97	Cost Per Ton: 250.97

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.3.4

Item Code : 16-50 Unit (British) : 100 Cft

Item Name : Cement Stabilized Base

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.60000	Bag	600.00	1	Bag	960.00
Furnace Oil	82.91170	Ltr	93.47	1	Ltr	7,749.76
Aggregate 2"-1.5"	14.00000	Cft	3,820.00	100	Cft	534.80
Aggregate 3/4" - 3/8"	68.00000	Cft	3,260.00	100	Cft	2,216.80
Aggregate No. 4 - No. 200	16.00000	Cft	1,210.00	100	Cft	193.60
Asphalt Grade 60/70	0.19370	Cft	85,200.00	100	Cft	165.03
		TOTAL	MATERIAL	38.81	%	11,819.99
LABOUR						
Labourer	1.01940	Day	600.00	1	Day	611.64
Sundries (Labour Only):				3.00	%	18.35
		TOTAL	LABOUR	5.01	%	629.99
EQUIPMENT						
Front End Loader 1.5 m^3	0.45310	Hour	1,258.21	1	Hour	570.09
Static Tandom Roller (8 T)	0.90610	Hour	780.38	1	Hour	707.10
Water Tank Tow Type (4000 l)	2.03880	Hour	591.77	1	Hour	1,206.50
Tractor 50 HP	0.11330	Hour	481.01	1	Hour	54.50
Compressor 300 CFM	0.11330	Hour	600.00	1	Hour	67.98
Asphalt Plant 20T	0.45310	Hour	14,000.00	1	Hour	6,343.40
Paver 2.5M wide	0.45310	Hour	2,884.62	1	Hour	1,307.02
		TOTAL	EQUIPMENT	33.68	%	10,256.60

Cont. Profit + Over Heads (Material+Labour+Equipment) :	22.50 %		5,104.85

Composite Rates Per	100 Cft	Rs.	27,811.43	Per CUM : Rs 9,821.52
Labour Rates Per	100 Cft	Rs.	767.61	Per CUM : Rs 271.08

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7.3.9

Item Code : 16-51 **Unit (British) :** 100 Rft

Item Name : Repair to cracks to reinforced or plain cement concrete work by grouting with cement gun in (1:2) cement sand mortar including cutting the chase of required size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.05000	Bag	600.00	1	Bag	630.00
Coarse Sand	2.00000	Cft	2,600.00	100	Cft	52.00
			TOTAL MATERIAL	14.18	%	682.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Chiseler	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	76.50
			TOTAL LABOUR	56.04	%	2,626.50
EQUIPMENT						
Hire Charges of cement gun	0.50000	Hour	700.00	1	Hour	350.00
			TOTAL EQUIPMENT	7.28	%	350.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	805.95

Composite Rates Per 100 Rft Rs. 4,464.45 Per Meter : Rs 146.43

Labour Rates Per 100 Rft Rs. 3,200.25 Per Meter : Rs 104.97

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.9

Item Code : 16-52-a **Unit (British) :** Each

Item Name : Rock SN-Bolts (Grouted Bolts) 25mm dia - 2 m in length including fixing and stregthening etc.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	7.89450	kg	120.00	1	kg	947.34
Cementitious Grout	1.60000	kg	46.60	1	kg	74.56
		TOTAL	MATERIAL	63.81	%	1,021.90
LABOUR						
Skilled Labour	0.06250	Day	810.00	1	Day	50.63
Driller	0.06250	Day	770.00	1	Day	48.13
Sundries (Labour Only):				3.00	%	2.96
		TOTAL	LABOUR	9.17	%	101.71
EQUIPMENT						
Grouting Pump Set	0.20000	Hour	212.50	1	Hour	42.50
Drill Machine	0.50000	Hour	60.00	1	Hour	30.00
		TOTAL	EQUIPMENT	4.53	%	72.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	268.46

Composite Rates Per	Each	Rs.	1,464.57	Cost Per Each: 1,464.57
Labour Rates Per	Each	Rs.	123.93	Cost Per Each: 123.93

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.9

Item Code : 16-52-b **Unit (British) :** Each

Item Name : Rock SN-Bolts (Grouted Bolts) 25mm dia - 3 m in length including fixing and stregthening etc.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	11.84170	kg	120.00	1	kg	1,421.00
Cementitious Grout	2.00000	kg	46.60	1	kg	93.20
		TOTAL	MATERIAL	66.93	%	1,514.20
LABOUR						
Skilled Labour	0.06250	Day	810.00	1	Day	50.63
Driller	0.06250	Day	770.00	1	Day	48.13
Sundries (Labour Only):				3.00	%	2.96
		TOTAL	LABOUR	7.36	%	101.71
EQUIPMENT						
Grouting Pump Set	0.20000	Hour	212.50	1	Hour	42.50
Drill Machine	0.50000	Hour	60.00	1	Hour	30.00
		TOTAL	EQUIPMENT	3.20	%	72.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	379.23

Composite Rates Per	Each	Rs.	2,067.64	Cost Per Each: 2,067.64
Labour Rates Per	Each	Rs.	123.93	Cost Per Each: 123.93

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.9

Item Code : 16-52-c **Unit (British) :** Each

Item Name : Rock SN-Bolts (Grouted Bolts) 25mm dia - 4 m in length including fixing and stregthening etc.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	15.78890	kg	120.00	1	kg	1,894.67
Cementitious Grout	2.80000	kg	46.60	1	kg	130.48
		TOTAL	MATERIAL	68.69	%	2,025.15
LABOUR						
Skilled Labour	0.06250	Day	810.00	1	Day	50.63
Driller	0.06250	Day	770.00	1	Day	48.13
Sundries (Labour Only):				3.00	%	2.96
		TOTAL	LABOUR	6.35	%	101.71
EQUIPMENT						
Grouting Pump Set	0.20000	Hour	212.50	1	Hour	42.50
Drill Machine	0.50000	Hour	60.00	1	Hour	30.00
		TOTAL	EQUIPMENT	2.46	%	72.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	494.19

Composite Rates Per	Each	Rs.	2,693.55	Cost Per Each: 2,693.55
Labour Rates Per	Each	Rs.	123.93	Cost Per Each: 123.93

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.9

Item Code : 16-52-d **Unit (British) :** Each

Item Name : Rock SN-Bolts (Grouted Bolts) 25mm dia - 5 m in length including fixing and stregthening etc.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	19.73620	kg	120.00	1	kg	2,368.34
Cementitious Grout	3.60000	kg	46.60	1	kg	167.76
		TOTAL	MATERIAL	69.79	%	2,536.10
LABOUR						
Skilled Labour	0.06250	Day	810.00	1	Day	50.63
Driller	0.06250	Day	770.00	1	Day	48.13
Sundries (Labour Only):				3.00	%	2.96
		TOTAL	LABOUR	5.72	%	101.71
EQUIPMENT						
Grouting Pump Set	0.20000	Hour	212.50	1	Hour	42.50
Drill Machine	0.50000	Hour	60.00	1	Hour	30.00
		TOTAL	EQUIPMENT	2.00	%	72.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	609.15

Composite Rates Per	Each	Rs.	3,319.47	Cost Per Each: 3,319.47
Labour Rates Per	Each	Rs.	123.93	Cost Per Each: 123.93

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-53 **Unit (British) :** Each

Item Name : Cut off projecting wire ends of cables & make good anchorage recess with 1:2:4 cem. conc.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.14800	Bag	600.00	1	Bag	88.80
Coarse Sand	0.52000	Cft	2,600.00	100	Cft	13.52
Crushed Aggregate	1.04500	Cft	3,438.00	100	Cft	35.93
		TOTAL	MATERIAL	18.58	%	138.25
LABOUR						
Mason	0.04200	Day	1,200.00	1	Day	50.40
Labourer	0.50000	Day	600.00	1	Day	300.00
Water Man	0.04200	Day	600.00	1	Day	25.20
Steel Binder / Cutter / Fixer	0.04200	Day	916.00	1	Day	38.47
Sundries (Labour Only):				3.00	%	12.42
		TOTAL	LABOUR	58.65	%	426.49
EQUIPMENT						
Steel Cutter	0.03330	Hour	60.00	1	Hour	2.00
		TOTAL	EQUIPMENT	0.27	%	2.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	124.72

Composite Rates Per	Each	Rs. 691.46	Cost Per Each: 691.46	
Labour Rates Per	Each	Rs. 519.66	Cost Per Each: 519.66	

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 6.9

Item Code : 16-54 **Unit (British) :** **100 Kg**

Item Name : **Supply and place in position MS expansion joint assemblies as specified & as per drawing**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	104.99580	Kg	120.00	1	Kg	12,599.50
		TOTAL	MATERIAL	58.52	%	12,599.50
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Sundries (Labour Only):				3.00	%	103.20
		TOTAL	LABOUR	18.98	%	3,543.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,608.89

Composite Rates Per	100 Kg	Rs.	19,751.58	Cost Per kg: 197.52
Labour Rates Per	100 Kg	Rs.	4,317.20	Cost Per kg: 43.17

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.7.12

Item Code : 16-55 **Unit (British) :** Each

Item Name : Supply and place in position galvanised steel 3" dia drain scuppers in deck slab as per specs/drwg

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Drain Scupper	1.00000	Ft	254.00	1	Ft	254.00
		TOTAL	MATERIAL	45.08	%	254.00
LABOUR						
Mason	0.05000	Day	1,200.00	1	Day	60.00
Labourer	0.10000	Day	600.00	1	Day	60.00
Steel Binder / Cutter / Fixer	0.05000	Day	916.00	1	Day	45.80
Sundries (Labour Only):				3.00	%	4.97
		TOTAL	LABOUR	32.42	%	170.77
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	94.45

Composite Rates Per	Each	Rs.	519.23	Cost Per Each: 519.23
Labour Rates Per	Each	Rs.	208.08	Cost Per Each: 208.08

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.7.4

Item Code : 16-56 **Unit (British) :** Each

Item Name : Providing and Fixing rain water outlet of AC pipe

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
A.C.pipe (b) 3"	1.50000	Ft	39.40	1	Ft	59.10
		TOTAL	MATERIAL	29.53	%	59.10
LABOUR						
Mason	0.05000	Day	1,200.00	1	Day	60.00
Labourer	0.05000	Day	600.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	47.97	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.55

Composite Rates Per	Each	Rs.	185.35	Cost Per Each: 185.35
Labour Rates Per	Each	Rs.	112.95	Cost Per Each: 112.95

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 6.9

Item Code : 16-57 **Unit (British) :** 100 Cft

Item Name : Supply and Fixing polystrene fill in expansion joints & under diaphragms at transoms.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Polystyrene fill	100.00000	Cft	32.00	1	Cft	3,200.00
		TOTAL	MATERIAL	32.39	%	3,200.00
LABOUR						
Labourer	3.76600	Day	600.00	1	Day	2,259.60
Carpenter	1.90000	Day	1,000.00	1	Day	1,900.00
Sundries (Labour Only):				3.00	%	124.79
		TOTAL	LABOUR	45.11	%	4,284.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,655.91

Composite Rates Per	100 Cft	Rs.	9,140.30	Per CUM : Rs 3,227.87
Labour Rates Per	100 Cft	Rs.	5,220.30	Per CUM : Rs 1,843.53

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.8

Item Code : 16-58 **Unit (British) :** **100 Rft**

Item Name : **Providing and Laying expansion joint of neoprene strip 4"x1/4" and plastic bitumen**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Neoprene Strip	100.00000	Ft	145.00	1	Ft	14,500.00
			TOTAL MATERIAL	74.09	%	14,500.00
LABOUR						
Skilled Labour	0.10000	Day	810.00	1	Day	81.00
Sundries (Labour Only):				3.00	%	2.43
			TOTAL LABOUR	3.41	%	83.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,280.73

Composite Rates Per	100 Rft	Rs.	17,864.16	Per Meter : Rs 585.94
Labour Rates Per	100 Rft	Rs.	101.66	Per Meter : Rs 3.33

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.3.7

Item Code : 16-59-a Unit (British) : 1000 Sft

Item Name : Deep Patching (0-15 Cm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	500.00000	Cft	2,600.00	100	Cft	13,000.00
		TOTAL	MATERIAL	52.66	%	13,000.00
LABOUR						
Labourer	0.24770	Day	600.00	1	Day	148.62
Sundries (Labour Only):				3.00	%	4.46
		TOTAL	LABOUR	3.60	%	153.08
EQUIPMENT						
Bull Dozer 90 HP	0.30970	Hour	1,245.26	1	Hour	385.66
Motor Grader 140 HP	0.37160	Hour	1,758.00	1	Hour	653.27
Water Tank Tow Type (4000 l)	1.48640	Hour	591.77	1	Hour	879.61
Pump 4" delivery (Diesel)	0.24770	Hour	625.00	1	Hour	154.81
Combination Roller 18T	0.99100	Hour	3,200.00	1	Hour	3,171.20
		TOTAL	EQUIPMENT	21.24	%	5,244.55
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,138.46

Composite Rates Per	1000 Sft	Rs.	22,536.09	Per SQM : Rs 242.49
Labour Rates Per	1000 Sft	Rs.	186.52	Per SQM : Rs 2.01

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.3.7

Item Code : 16-59-b Unit (British) : 1000 Sft

Item Name : Deep Patching (15-30 Cm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	418.00000	Cft	2,600.00	100	Cft	10,868.00
		TOTAL	MATERIAL	49.79	%	10,868.00
LABOUR						
Labourer	0.24770	Day	600.00	1	Day	148.62
Sundries (Labour Only):				3.00	%	4.46
		TOTAL	LABOUR	3.68	%	153.08
EQUIPMENT						
Bull Dozer 90 HP	0.30970	Hour	1,245.26	1	Hour	385.66
Motor Grader 140 HP	0.37160	Hour	1,758.00	1	Hour	653.27
Water Tank Tow Type (4000 l)	1.48640	Hour	591.77	1	Hour	879.61
Pump 4" delivery (Diesel)	0.24770	Hour	625.00	1	Hour	154.81
Combination Roller 18T	0.99100	Hour	3,200.00	1	Hour	3,171.20
		TOTAL	EQUIPMENT	24.03	%	5,244.55
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,658.76

Composite Rates Per	1000 Sft	Rs.	19,924.39	Per SQM : Rs 214.39
Labour Rates Per	1000 Sft	Rs.	186.52	Per SQM : Rs 2.01

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.4.7

Item Code : 16-60 **Unit (British) :** 100 Sft

Item Name : Providing and Laying 1" thick(consolidated) asphalt macadam with liquid asphalt (cut backs) of any approved grade with premixed sand seal coat, as specified.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Coarse Sand	2.50000	Cft	2,600.00	100 Cft	65.00
1/2" size screened bajri	11.44000	Cft	3,290.00	100 Cft	376.38
Liquid Asphalt	34.00000	Kg	85.50	1 Kg	2,907.00
Wire Brush and Broom	1.00000	No	112.00	1 No	112.00
		TOTAL	MATERIAL	57.08 %	3,460.38
LABOUR					
Labourer	1.40000	Day	600.00	1 Day	840.00
Sundries (Labour Only):				3.00 %	25.20
		TOTAL	LABOUR	16.86 %	865.20
EQUIPMENT					
Static Tandom Roller (8 T)	0.16700	Hour	780.38	1 Hour	130.32
Tar Boiler	0.16700	Hour	41.86	1 Hour	6.99
Concrete Mixer 1 bag	0.16700	Hour	471.80	1 Hour	78.79
		TOTAL	EQUIPMENT	3.56 %	216.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,016.21

Composite Rates Per	100 Sft	Rs.	5,557.89	Per SQM : Rs 598.03
Labour Rates Per	100 Sft	Rs.	1,054.20	Per SQM : Rs 113.43

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.4.3

Item Code : 16-61-a **Unit (British) :** 1000 Sft

Item Name : CUT-BACK ASPHALT FOR BITUMINOUS PRIME COAT

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Asphalt MC 70	0.09480	ton	85.00	1	ton	8.06
		TOTAL	MATERIAL	1.85	%	8.06
LABOUR						
Labourer	0.03870	Day	600.00	1	Day	23.22
Sundries (Labour Only):				3.00	%	0.70
		TOTAL	LABOUR	8.34	%	23.92
EQUIPMENT						
Water Tank Tow Type (4000 l)	0.01550	Hour	591.77	1	Hour	9.17
Tractor 50 HP	0.06190	Hour	481.01	1	Hour	29.77
Pump 4" delivery (Diesel)	0.01550	Hour	625.00	1	Hour	9.69
Power Broomer	0.06190	Hour	192.31	1	Hour	11.90
Bitumen Dist. Tow Type (2000 Ltr.)	0.12390	Hour	1,875.00	1	Hour	232.31
		TOTAL	EQUIPMENT	67.31	%	292.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	72.93

Composite Rates Per	1000 Sft	Rs.	397.75	Per SQM : Rs 4.28
Labour Rates Per	1000 Sft	Rs.	29.14	Per SQM : Rs 0.31

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.4.4

Item Code : 16-61-b **Unit (British) :** 1000 Sft

Item Name : CUT-BACK ASPHALT FOR BITUMINOUS TACK COAT.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Asphalt MC 70	0.03790	ton	85.00	1	ton	3.22
		TOTAL	MATERIAL	1.97	%	3.22
LABOUR						
Labourer	0.01550	Day	600.00	1	Day	9.30
Sundries (Labour Only):				3.00	%	0.28
		TOTAL	LABOUR	8.68	%	9.58
EQUIPMENT						
Tractor 50 HP	0.02480	Hour	481.01	1	Hour	11.93
Power Broomer	0.02480	Hour	192.31	1	Hour	4.77
Bitumen Dist. Tow Type (2000 Ltr.)	0.04950	Hour	1,875.00	1	Hour	92.81
		TOTAL	EQUIPMENT	66.86	%	109.51
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	27.46

Composite Rates Per	1000 Sft	Rs.	149.77	Per SQM : Rs 1.61
Labour Rates Per	1000 Sft	Rs.	11.67	Per SQM : Rs 0.13

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.4.7

Item Code : 16-62 **Unit (British) :** 100 Sft

Item Name : Providing and Laying 2" thick (consolidated) asphalt macadam with liquid asphalt(cut backs) of approved grade with precoated bajri seal coat as specified.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Crushed Aggregate	26.00000	Cft	3,438.00	100	Cft	893.88
1/2" size screened bajri	10.00000	Cft	3,290.00	100	Cft	329.00
Liquid Asphalt	51.00000	Kg	85.50	1	Kg	4,360.50
Wire Brush and Broom	1.00000	No	112.00	1	No	112.00
		TOTAL	MATERIAL	61.06	%	5,695.38
LABOUR						
Labourer	1.60000	Day	600.00	1	Day	960.00
Sundries (Labour Only):				3.00	%	28.80
		TOTAL	LABOUR	13.29	%	988.80
EQUIPMENT						
Static Tandom Roller (8 T)	0.22700	Hour	780.38	1	Hour	177.15
Tar Boiler	0.22700	Hour	41.86	1	Hour	9.50
Concrete Mixer 1 bag	0.22700	Hour	471.80	1	Hour	107.10
		TOTAL	EQUIPMENT	3.15	%	293.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,563.55

Composite Rates Per 100 Sft Rs. 8,541.48 Per SQM : Rs 919.06

Labour Rates Per 100 Sft Rs. 1,204.80 Per SQM : Rs 129.64

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.4.7

Item Code : 16-63 **Unit (British) :** 100 Sft

Item Name : Providing and Laying 3" thick (consolidated) asphalt macadam with liquid asphalt(cut backs) of approved grade with precoated bajri seal coat as specified.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Crushed Aggregate	39.00000	Cft	3,438.00	100	Cft	1,340.82
Liquid Asphalt	76.00000	Kg	85.50	1	Kg	6,498.00
Wire Brush and Broom	1.00000	No	112.00	1	No	112.00
		TOTAL	MATERIAL	60.56	%	7,950.82
LABOUR						
Labourer	2.20000	Day	600.00	1	Day	1,320.00
Sundries (Labour Only):				3.00	%	39.60
		TOTAL	LABOUR	13.05	%	1,359.60
EQUIPMENT						
Static Tandom Roller (8 T)	0.39400	Hour	780.38	1	Hour	307.47
Tar Boiler	0.39400	Hour	41.86	1	Hour	16.49
Concrete Mixer 1 bag	0.39390	Hour	471.80	1	Hour	185.84
		TOTAL	EQUIPMENT	3.88	%	509.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,200.64

Composite Rates Per 100 Sft Rs. 12,020.87 Per SQM : Rs 1,293.45

Labour Rates Per 100 Sft Rs. 1,656.60 Per SQM : Rs 178.25

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.4.3

Item Code : 16-64 **Unit (British) :** 100 Sft

Item Name : Surface dressing with bitumen 80/100 or any other approved grade on a primary coat of liquid asphalt (cut backs) of any approved grade primer at 22lbs&bituman at 35lbs with 5cft of 1/2 standard size bajri per %sft of road surface complete with rolling.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Crushed Aggregate	5.02000	Cft	3,438.00	100	Cft	172.59
Liquid Asphalt	26.00000	Kg	85.50	1	Kg	2,223.00
Wire Brush and Broom	1.00000	No	112.00	1	No	112.00
		TOTAL	MATERIAL	70.82	%	2,507.59
LABOUR						
Labourer	0.01500	Day	600.00	1	Day	9.00
Water Man	0.03790	Day	600.00	1	Day	22.74
Sundries (Labour Only):				3.00	%	0.95
		TOTAL	LABOUR	3.90	%	32.69
EQUIPMENT						
Static Tandom Roller (8 T)	0.12000	Hour	780.38	1	Hour	93.65
Tar Boiler	0.12000	Hour	41.86	1	Hour	5.02
		TOTAL	EQUIPMENT	2.79	%	98.67
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	593.55

Composite Rates Per	100 Sft	Rs.	3,232.50	Per SQM : Rs 347.82
Labour Rates Per	100 Sft	Rs.	39.83	Per SQM : Rs 4.29

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.7.12

Item Code : 16-65 **Unit (British) :** **10 Rft**

Item Name : **Providing and Laying PVC pipe (b) 8" dia in foot path of bridge for utilities.**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PVC Pipe (b) 8"	10.00000	Rft	230.60	1	Rft	2,306.00
			TOTAL MATERIAL	71.70	%	2,306.00
LABOUR						
Pipe Layer	0.10000	Day	900.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
			TOTAL LABOUR	5.80	%	92.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	539.10

Composite Rates Per	10 Rft	Rs.	2,937.80	Per Meter : Rs 963.60
Labour Rates Per	10 Rft	Rs.	112.95	Per Meter : Rs 37.05

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 3.9.6.2

Item Code : 16-66 **Unit (British) :** 100 Cft

Item Name : Providing and filling sand behind abutment of bridges, culverts.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	100.00000	Cft	2,600.00	100	Cft	2,600.00
		TOTAL	MATERIAL	46.56	%	2,600.00
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Dresser	0.20000	Day	600.00	1	Day	120.00
Water Sprinkler	0.12000	Day	740.00	1	Day	88.80
Sundries (Labour Only):				3.00	%	42.26
		TOTAL	LABOUR	28.23	%	1,451.06
EQUIPMENT						
Plate Compactor	0.50000	Hour	302.99	1	Hour	151.49
		TOTAL	EQUIPMENT	2.71	%	151.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	936.07

Composite Rates Per	100 Cft	Rs.	5,138.63	Per CUM : Rs 1,814.69
Labour Rates Per	100 Cft	Rs.	1,768.04	Per CUM : Rs 624.38

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.2.7

Item Code : 16-67 **Unit (British) :** 1000 Cft

Item Name : Formation of shoulder with permeable material Passing less than 7 % from 200 seive and P.I less than 4 as specified.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Pitrun Gravel	1250.00000	Cft	1,520.00	100 Cft	19,000.00
		TOTAL	MATERIAL	64.33 %	19,000.00
LABOUR					
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Dresser	0.20000	Day	600.00	1 Day	120.00
Water Sprinkler	0.12000	Day	740.00	1 Day	88.80
Sundries (Labour Only):				3.00 %	60.26
		TOTAL	LABOUR	9.80 %	2,069.06
EQUIPMENT					
Static Tandom Roller (8 T)	0.50000	Hour	780.38	1 Hour	390.19
Tractor with blade / Plough	0.50000	Hour	1,208.31	1 Hour	604.16
		TOTAL	EQUIPMENT	3.37 %	994.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	4,950.71

Composite Rates Per	1000 Cft	Rs.	27,014.12	Per CUM : Rs 954.00
Labour Rates Per	1000 Cft	Rs.	2,521.04	Per CUM : Rs 89.03

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.4.15

Item Code : 16-68-a **Unit (British) :** **100 Sft**

Item Name : **Cold Milling of asphalt concrete 0-30 mm**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.15000	Day	600.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	7.80	%	92.70
EQUIPMENT						
Tractor with blade / Plough	0.13000	Hour	1,208.31	1	Hour	157.08
Milling Machine / Milling Drum	0.23000	Hour	5,000.00	1	Hour	1,150.00
		TOTAL	EQUIPMENT	69.70	%	1,307.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	314.34

Composite Rates Per	100 Sft	Rs.	1,714.12	Per SQM : Rs 184.44
Labour Rates Per	100 Sft	Rs.	112.95	Per SQM : Rs 12.15

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.4.15

Item Code : 16-68-b **Unit (British) :** **100 Sft**

Item Name : **Cold Milling of asphalt concrete 31-50 mm**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	1.80
		TOTAL	LABOUR	7.61	%	61.80
EQUIPMENT						
Tractor with blade / Plough	0.09000	Hour	1,208.31	1	Hour	108.75
Milling Machine / Milling Drum	0.16000	Hour	5,000.00	1	Hour	800.00
		TOTAL	EQUIPMENT	69.89	%	908.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	217.97

Composite Rates Per	100 Sft	Rs.	1,188.52	Per SQM : Rs 127.88
Labour Rates Per	100 Sft	Rs.	75.30	Per SQM : Rs 8.10

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.4.15

Item Code : 16-68-c **Unit (British) :** **100 Sft**

Item Name : **Cold Milling of asphalt concrete 51-70 mm**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.06000	Day	600.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.08
		TOTAL	LABOUR	7.91	%	37.08
EQUIPMENT						
Tractor with blade / Plough	0.05000	Hour	1,208.31	1	Hour	60.42
Milling Machine / Milling Drum	0.09000	Hour	5,000.00	1	Hour	450.00
		TOTAL	EQUIPMENT	69.59	%	510.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	122.94

Composite Rates Per	100 Sft	Rs.	670.44	Per SQM : Rs 72.14
Labour Rates Per	100 Sft	Rs.	45.18	Per SQM : Rs 4.86

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.4.5.3.9

Item Code : 16-69 **Unit (British) :** 100 Sft

Item Name : Seal Coat / Pad Coat

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Crushed Aggregate	0.75000	Cft	3,438.00	100	Cft	25.78
Fuel Wood	18.66000	Kg	18.38	1	Kg	342.97
Bitumen (in drums)	6.30000	Kg	85.50	1	Kg	538.65
		TOTAL	MATERIAL	54.80	%	907.41
LABOUR						
Labourer	0.36000	Day	600.00	1	Day	216.00
Skilled Labour	0.03000	Day	810.00	1	Day	24.30
Sundries (Labour Only):				3.00	%	7.21
		TOTAL	LABOUR	17.51	%	247.51
EQUIPMENT						
Static Tandom Roller (8 T)	0.08000	Hour	780.38	1	Hour	62.43
Tar Boiler	0.03000	Hour	41.86	1	Hour	1.26
Tractor with trolly	0.03000	Hour	742.02	1	Hour	22.26
		TOTAL	EQUIPMENT	5.19	%	85.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	277.57

Composite Rates Per	100 Sft	Rs.	1,518.43	Per SQM : Rs 163.38
Labour Rates Per	100 Sft	Rs.	301.58	Per SQM : Rs 32.45

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.4.10

Item Code : 16-70 **Unit (British) :** 100 Cft

Item Name : Providing and Laying Asphalt concrete in pot holes/ deep patching upto 30 cm including ramming completel

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Crushed Aggregate	143.58000	Cft	3,438.00	100	Cft	4,936.28
Fuel Wood	37.32000	Kg	18.38	1	Kg	685.94
Bitumen (in drums)	285.00000	Kg	85.50	1	Kg	24,367.50
		TOTAL	MATERIAL	64.26	%	29,989.72
LABOUR						
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Sundries (Labour Only):				3.00	%	114.30
		TOTAL	LABOUR	11.16	%	3,924.30
EQUIPMENT						
Plate Compactor	2.00000	Hour	302.99	1	Hour	605.98
Mini Asphalt Mixer	0.50000	Hour	721.15	1	Hour	360.58
		TOTAL	EQUIPMENT	2.07	%	966.55
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,822.41

Composite Rates Per	100 Cft	Rs.	42,702.99	Per CUM : Rs 15,080.43
Labour Rates Per	100 Cft	Rs.	4,781.55	Per CUM : Rs 1,688.59

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 3.9.3

Item Code : 16-71 **Unit (British) :** 100 Sft

Item Name : Grooving in existing BT road of size 4x4 cm @ 2 meter c/c.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Skilled Labour	0.10000	Day	810.00	1	Day	81.00
Sundries (Labour Only):				3.00	%	11.43
			TOTAL LABOUR	77.50	%	392.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	85.73

Composite Rates Per	100 Sft	Rs.	478.16	Per SQM : Rs 51.45
Labour Rates Per	100 Sft	Rs.	478.16	Per SQM : Rs 51.45

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 3.9.3 , 16.3

Item Code : 16-72 **Unit (British) :** 100 Sft

Item Name : Leveling dressing and compaction with power roller of existing base coarse layer after asphalt scarification.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.25000	Day	600.00	1	Day	750.00
Skilled Labour	0.02500	Day	810.00	1	Day	20.25
Water Sprinkler	0.50000	Day	740.00	1	Day	370.00
Sundries (Labour Only):				3.00	%	34.21
		TOTAL	LABOUR	54.88	%	1,174.46
EQUIPMENT						
Static Tandom Roller (8 T)	0.25000	Hour	780.38	1	Hour	195.10
Tractor with blade / Plough	0.25000	Hour	1,208.31	1	Hour	302.08
		TOTAL	EQUIPMENT	22.62	%	497.17
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	368.42

Composite Rates Per	100 Sft	Rs.	2,040.05	Per SQM : Rs 219.51
Labour Rates Per	100 Sft	Rs.	1,431.01	Per SQM : Rs 153.98

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.2

Item Code : 16-73-a **Unit (British) :** 100 Rft

Item Name : Providing and fixing kerb stone (12"x18"x6") in cement sand mortar 1:3 in center media or round about as specified.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.89000	Bag	600.00	1	Bag	534.00
Coarse Sand	3.40000	Cft	2,600.00	100	Cft	88.40
CC Kerb Block Factory made 12"x 18'' x 6''	100.00000	No	90.00	1	No	9,000.00
		TOTAL	MATERIAL	59.63	%	9,622.40
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	72.00
		TOTAL	LABOUR	17.87	%	2,472.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,705.04

Composite Rates Per 100 Rft Rs. 14,799.44 Per Meter : Rs 485.42

Labour Rates Per 100 Rft Rs. 3,012.00 Per Meter : Rs 98.79

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.2

Item Code : 16-73-b **Unit (British) :** 100 Rft

Item Name : Providing and fixing kerb stone (12"x14"x6") in cement sand mortar 1:3 in center media or round about as specified.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.89000	Bag	600.00	1	Bag	534.00
Coarse Sand	3.40000	Cft	2,600.00	100	Cft	88.40
CC Kerb Block Factory made 12"x 14'' x 6''	100.00000	No	85.00	1	No	8,500.00
		TOTAL	MATERIAL	58.98	%	9,122.40
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	72.00
		TOTAL	LABOUR	18.52	%	2,472.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,592.54

Composite Rates Per 100 Rft Rs. 14,186.94 Per Meter : Rs 465.33

Labour Rates Per 100 Rft Rs. 3,012.00 Per Meter : Rs 98.79

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.2

Item Code : 16-73-c **Unit (British) :** 100 Rft

Item Name : Providing and fixing kerb stone (12"x12"x6") in cement sand mortar 1:3 in center media or round about as specified.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.89000	Bag	600.00	1	Bag	534.00
Coarse Sand	3.40000	Cft	2,600.00	100	Cft	88.40
CC Kerb Block Factory made 12"x 12'' x 6''	100.00000	No	72.00	1	No	7,200.00
		TOTAL	MATERIAL	57.01	%	7,822.40
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	72.00
		TOTAL	LABOUR	20.49	%	2,472.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,300.04

Composite Rates Per 100 Rft Rs. 12,594.44 Per Meter : Rs 413.10

Labour Rates Per 100 Rft Rs. 3,012.00 Per Meter : Rs 98.79

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2

Item Code : 16-74-a **Unit (British) :** 100 Cft

Item Name : Bailing out standing water by Mechanical mean.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.01500	Day	600.00	1	Day	9.00
Skilled Labour	0.00500	Day	810.00	1	Day	4.05
Sundries (Labour Only):				3.00	%	0.39
		TOTAL	LABOUR	14.04	%	13.44
EQUIPMENT						
Diesel Dewatering Pump 1/2 Cs	0.05000	Hour	1,500.00	1	Hour	75.00
		TOTAL	EQUIPMENT	63.46	%	75.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19.81

Composite Rates Per	100 Cft	Rs.	108.25	Per CUM : Rs 38.23
Labour Rates Per	100 Cft	Rs.	16.38	Per CUM : Rs 5.78

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2

Item Code : 16-74-b **Unit (British) :** Cusec

Item Name : Bailing out running water by Mechanical mean.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.01500	Day	600.00	1	Day	9.00
Skilled Labour	0.00500	Day	810.00	1	Day	4.05
Sundries (Labour Only):				3.00	%	0.39
		TOTAL	LABOUR	8.96	%	13.44
EQUIPMENT						
Diesel Dewatering Pump 1/2 Cs	0.10000	Hour	1,500.00	1	Hour	150.00
		TOTAL	EQUIPMENT	68.54	%	150.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	36.69

Composite Rates Per	Cusec	Rs.	200.13	Cost Per Cumec: 7,067.46
Labour Rates Per	Cusec	Rs.	16.38	Cost Per Cumec: 578.38

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-75-a **Unit (British) :** **100 Rft**

Item Name : **Pavement marking in reflective thermoplast paint with glass beads for line 15 cm width.**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Reflective Thermoplast Paint	50.00000	Sft	45.50	1	Sft	2,275.00
			TOTAL MATERIAL	65.06	%	2,275.00
LABOUR						
Labourer	0.55000	Day	600.00	1	Day	330.00
Sundries (Labour Only):				3.00	%	9.90
			TOTAL LABOUR	12.44	%	339.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	586.13

Composite Rates Per	100 Rft	Rs.	3,201.03	Per Meter : Rs 104.99
Labour Rates Per	100 Rft	Rs.	414.15	Per Meter : Rs 13.58

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-75-b **Unit (British) :** **100 Rft**

Item Name : **Pavement marking in reflective thermoplast paint with glass beads for line 20 cm width.**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Reflective Thermoplast Paint	67.00000	Sft	45.50	1	Sft	3,048.50
			TOTAL MATERIAL	65.11	%	3,048.50
LABOUR						
Labourer	0.73300	Day	600.00	1	Day	439.80
Sundries (Labour Only):				3.00	%	13.19
			TOTAL LABOUR	12.39	%	452.99
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	784.87

Composite Rates Per	100 Rft	Rs.	4,286.36	Per Meter : Rs 140.59
Labour Rates Per	100 Rft	Rs.	551.95	Per Meter : Rs 18.10

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-75-c **Unit (British) :** **100 Rft**

Item Name : **Pavement marking in non-reflective thermoplast paint for line 15 cm width.**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Thermoplast Paint (Non-Reflective)	50.00000	Sft	43.00	1	Sft	2,150.00
			TOTAL MATERIAL	64.59	%	2,150.00
LABOUR						
Labourer	0.55000	Day	600.00	1	Day	330.00
Sundries (Labour Only):				3.00	%	9.90
			TOTAL LABOUR	12.91	%	339.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	558.00

Composite Rates Per	100 Rft	Rs.	3,047.90	Per Meter : Rs 99.97
Labour Rates Per	100 Rft	Rs.	414.15	Per Meter : Rs 13.58

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-75-d **Unit (British) :** **100 Rft**

Item Name : **Pavement marking in non-reflective thermoplast paint for line 20 cm width.**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Thermoplast Paint (Non-Reflective)	67.00000	Sft	43.00	1	Sft	2,881.00
			TOTAL MATERIAL	64.63	%	2,881.00
LABOUR						
Labourer	0.73330	Day	600.00	1	Day	439.98
Sundries (Labour Only):				3.00	%	13.20
			TOTAL LABOUR	12.87	%	453.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	747.22

Composite Rates Per	100 Rft	Rs.	4,081.40	Per Meter : Rs 133.87
Labour Rates Per	100 Rft	Rs.	552.17	Per Meter : Rs 18.11

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-76-a **Unit (British) :** **100 Rft**

Item Name : **Pavement marking in reflective chlorinated rubber paint with glass beads for line 15 cm width.**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Chlorinated Rubber Paint with glass beads	50.00000	Sft	15.50	1	Sft	775.00
			TOTAL MATERIAL	52.25	%	775.00
LABOUR						
Labourer	0.55000	Day	600.00	1	Day	330.00
Sundries (Labour Only):				3.00	%	9.90
			TOTAL LABOUR	25.25	%	339.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	248.63

Composite Rates Per	100 Rft	Rs.	1,363.53	Per Meter : Rs 44.72
Labour Rates Per	100 Rft	Rs.	414.15	Per Meter : Rs 13.58

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-76-b **Unit (British) :** **100 Rft**

Item Name : **Pavement marking in reflective chlorinated rubber paint with glass beads for line 20 cm width.**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Chlorinated Rubber Paint with glass beads	67.00000	Sft	15.50	1	Sft	1,038.50
			TOTAL MATERIAL	52.34	%	1,038.50
LABOUR						
Labourer	0.73300	Day	600.00	1	Day	439.80
Sundries (Labour Only):				3.00	%	13.19
			TOTAL LABOUR	25.16	%	452.99
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	332.62

Composite Rates Per	100 Rft	Rs.	1,824.11	Per Meter : Rs 59.83
Labour Rates Per	100 Rft	Rs.	551.95	Per Meter : Rs 18.10

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-77-a **Unit (British) :** **100 Rft**

Item Name : **Pavement marking in reflective chlorinated rubber paint for line 15 cm width.**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Non Reflective Chlorinated Rubber Paint	50.00000	Sft	13.50	1	Sft	675.00
			TOTAL MATERIAL	50.04	%	675.00
LABOUR						
Labourer	0.55000	Day	600.00	1	Day	330.00
Sundries (Labour Only):				3.00	%	9.90
			TOTAL LABOUR	27.46	%	339.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	226.13

Composite Rates Per	100 Rft	Rs.	1,241.03	Per Meter : Rs 40.71
Labour Rates Per	100 Rft	Rs.	414.15	Per Meter : Rs 13.58

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.10

Item Code : 16-77-b **Unit (British) :** **100 Rft**

Item Name : **Pavement marking in reflective chlorinated rubber paint for line 20 cm width.**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Non Reflective Chlorinated Rubber Paint	67.00000	Sft	13.50	1	Sft	904.50
			TOTAL MATERIAL	50.13	%	904.50
LABOUR						
Labourer	0.73300	Day	600.00	1	Day	439.80
Sundries (Labour Only):				3.00	%	13.19
			TOTAL LABOUR	27.37	%	452.99
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	302.47

Composite Rates Per	100 Rft	Rs.	1,659.96	Per Meter : Rs 54.45
Labour Rates Per	100 Rft	Rs.	551.95	Per Meter : Rs 18.10

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.8.9

Item Code : 16-78 Unit (British) : 100 Each

Item Name : Right of Way Marker

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rfcnt Steel: Grd-40 KSM	116.66670	Kg	122.00	1	Kg	14,233.34
Lean Concrete (06-49-f)	2.10000	Cft	22,179.23	100	Cft	465.76
Concrete Class A1 (06-49-a)	39.27500	Cft	32,174.11	100	Cft	12,636.38
		TOTAL	MATERIAL	56.15	%	27,335.48
LABOUR						
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Sundries (Labour Only):				3.00	%	90.00
		TOTAL	LABOUR	9.16	%	3,090.00
EQUIPMENT						
Tractor with trolly	8.00000	Hour	742.02	1	Hour	5,936.16
		TOTAL	EQUIPMENT	12.19	%	5,936.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,161.12

Composite Rates Per	100 Each	Rs.	44,522.76	Cost Per Each: 445.23
Labour Rates Per	100 Each	Rs.	3,765.00	Cost Per Each: 37.65

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.3.15

Item Code : 16-79 **Unit (British) :** 100 Cft

Item Name : Providing & laying stone soling in water logged area including granular filling & compaction complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	15.00000	Cft	2,600.00	100	Cft	390.00
Quarried Stone	100.00000	Cft	3,000.00	100	Cft	3,000.00
		TOTAL	MATERIAL	47.03	%	3,390.00
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	36.00
		TOTAL	LABOUR	19.65	%	1,236.00
EQUIPMENT						
Static Tandom Roller (8 T)	1.00000	Hour	780.38	1	Hour	780.38
		TOTAL	EQUIPMENT	10.83	%	780.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,208.34

Composite Rates Per	100 Cft	Rs.	6,614.72	Per CUM : Rs 2,335.97
Labour Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84

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DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 16-80 **Unit (British) :** 100Cft

Item Name : P/L 1" thick Gravel flat stone slabs in pavement with earth filling in voids

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Loose Earth	10.00000	Cft	1,300.00	100	Cft	130.00
Gravel flate stone slab (1" thick)	100.00000	Cft	45.80	1	Cft	4,580.00
		TOTAL	MATERIAL	35.29	%	4,710.00
LABOUR						
Mason	3.00000	Day	1,200.00	1	Day	3,600.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	144.00
		TOTAL	LABOUR	38.97	%	4,944.00
EQUIPMENT						
Water tank 1000g	0.12500	Hour	462.74	1	Hour	57.84
Road Roller (Static) 12 T	0.25000	Hour	1,500.00	1	Hour	375.00
		TOTAL	EQUIPMENT	3.24	%	432.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,237.14

Composite Rates Per	100Cft	Rs.	12,323.98	Per CUM : Rs 4,352.18
Labour Rates Per	100Cft	Rs.	6,024.00	Per CUM : Rs 2,127.36

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.9.4

Item Code : 16-81 **Unit (British) :** Per Cut

Item Name : Saw Cutting of Asphaltic Layers

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Plumber	0.08000	Days	1,200.00	1	Days	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	29.73	%	98.88
EQUIPMENT						
Saw / Wood Cutter Machine (Petrol) 45 cc	0.25000	Hour	686.15	1	Hour	171.54
		TOTAL	EQUIPMENT	47.77	%	171.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	60.20

Composite Rates Per	Per Cut	Rs.	330.61	Cost Per Per Cut: 330.61
Labour Rates Per	Per Cut	Rs.	120.48	Cost Per Per Cut: 120.48

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : | **Spec. No :** 16.2.1.1.6, 16.4.13.3.3 , 16.6.13.3.8

Item Code : 16-82 | **Unit (British) :** 100 Cft

Item Name : Leveling wearing course on existing surface of road.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Crushed Aggregate	143.58000	Cft	3,438.00	100	Cft	4,936.28
Asphalt	285.00000	Kg	85.50	1	Kg	24,367.50
		TOTAL	MATERIAL	54.54	%	29,303.78
LABOUR						
Labourer	0.50600	Day	600.00	1	Day	303.60
Skilled Labour	0.25300	Day	810.00	1	Day	204.93
Rake Man	0.23000	Day	600.00	1	Day	138.00
Sundries (Labour Only):				3.00	%	19.40
		TOTAL	LABOUR	4.20	%	665.93
EQUIPMENT						
Procuring/Transport/Laying/Com including developing of JMF	5.93000	Tonne	1,700.00	1	Tonne	10,081.00
		TOTAL	EQUIPMENT	18.76	%	10,081.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,007.04

Composite Rates Per	100 Cft	Rs.	49,057.75	Per CUM : Rs 17,324.60
Labour Rates Per	100 Cft	Rs.	811.40	Per CUM : Rs 286.54

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-83-a **Unit (British) :** Each

Item Name : Jack Anchorage For 20 to 24 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Jack Anchorage For 20 to 24 Wires 0.5" Strand	1.00000	Set	11,400.00	1	Set	11,400.00
			TOTAL MATERIAL	73.61	%	11,400.00
LABOUR						
Steel Binder / Cutter / Fixer	0.15000	Day	916.00	1	Day	137.40
Sundries (Labour Only):				3.00	%	4.12
			TOTAL LABOUR	3.89	%	141.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,595.92

Composite Rates Per	Each	Rs.	14,137.44	Cost Per Each: 14,137.44
Labour Rates Per	Each	Rs.	172.44	Cost Per Each: 172.44

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-83-b **Unit (British) :** Each

Item Name : Jack Anchorage For 16 to 19 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Jack Anchorage For 16 to 19 Wires 0.5" Strand	1.00000	Set	9,120.00	1	Set	9,120.00
			TOTAL MATERIAL	73.62	%	9,120.00
LABOUR						
Steel Binder / Cutter / Fixer	0.11900	Day	916.00	1	Day	109.00
Sundries (Labour Only):				3.00	%	3.27
			TOTAL LABOUR	3.88	%	112.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,076.53

Composite Rates Per	Each	Rs.	11,308.80	Cost Per Each: 11,308.80
Labour Rates Per	Each	Rs.	136.80	Cost Per Each: 136.80

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-83-c **Unit (British) :** Each

Item Name : Jack Anchorage For 10 to 12 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Jack Anchorage For 10 to 12 Wires 0.5" Strand	1.00000	Set	7,000.00	1	Set	7,000.00
			TOTAL MATERIAL	73.78	%	7,000.00
LABOUR						
Steel Binder / Cutter / Fixer	0.07500	Day	916.00	1	Day	68.70
Sundries (Labour Only):				3.00	%	2.06
			TOTAL LABOUR	3.72	%	70.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,590.46

Composite Rates Per	Each	Rs.	8,661.22	Cost Per Each: 8,661.22
Labour Rates Per	Each	Rs.	86.22	Cost Per Each: 86.22

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-83-d **Unit (British) :** Each

Item Name : Jack Anchorage For 13 to 15 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Jack Anchorage For 13 to 15 Wires 0.5" Strand	1.00000	Set	7,800.00	1	Set	7,800.00
			TOTAL MATERIAL	73.69	%	7,800.00
LABOUR						
Steel Binder / Cutter / Fixer	0.09380	Day	916.00	1	Day	85.92
Sundries (Labour Only):				3.00	%	2.58
			TOTAL LABOUR	3.81	%	88.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,774.33

Composite Rates Per	Each	Rs.	9,662.83	Cost Per Each: 9,662.83
Labour Rates Per	Each	Rs.	107.83	Cost Per Each: 107.83

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-83-e **Unit (British) :** Each

Item Name : Jack Anchorage For 8 to 9 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Jack Anchorage For 8 to 9 Wires 0.5" Strand	1.00000	Set	5,000.00	1	Set	5,000.00
			TOTAL MATERIAL	73.74	%	5,000.00
LABOUR						
Steel Binder / Cutter / Fixer	0.05630	Day	916.00	1	Day	51.57
Sundries (Labour Only):				3.00	%	1.55
			TOTAL LABOUR	3.76	%	53.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,136.60

Composite Rates Per	Each	Rs.	6,189.72	Cost Per Each: 6,189.72
Labour Rates Per	Each	Rs.	64.72	Cost Per Each: 64.72

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-83-f **Unit (British) :** Each

Item Name : Jack Anchorage For 5 to 7 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Jack Anchorage For 5 to 7 Wires 0.5" Strand	1.00000	Set	4,500.00	1	Set	4,500.00
			TOTAL MATERIAL	73.84	%	4,500.00
LABOUR						
Steel Binder / Cutter / Fixer	0.04380	Day	916.00	1	Day	40.12
Sundries (Labour Only):				3.00	%	1.20
			TOTAL LABOUR	3.66	%	41.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,021.53

Composite Rates Per	Each	Rs.	5,562.85	Cost Per Each: 5,562.85
Labour Rates Per	Each	Rs.	50.35	Cost Per Each: 50.35

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-83-g **Unit (British) :** Each

Item Name : Jack Anchorage For upto 4 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Jack Anchorage For upto 4 Wires 0.5" Strand	1.00000	Set	3,200.00	1	Set	3,200.00
			TOTAL MATERIAL	73.97	%	3,200.00
LABOUR						
Steel Binder / Cutter / Fixer	0.02500	Day	916.00	1	Day	22.90
Sundries (Labour Only):				3.00	%	0.69
			TOTAL LABOUR	3.53	%	23.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	725.15

Composite Rates Per	Each	Rs.	3,948.74	Cost Per Each: 3,948.74
Labour Rates Per	Each	Rs.	28.74	Cost Per Each: 28.74

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-84-a **Unit (British) :** Rft

Item Name : Un-galvanized Sheath for 20 to 24 Wires 0.5" Strand Cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Un-galvanized Sheath for 20 to 24 Wires 0.5" Strand Cable	1.00000	Rft	75.00	1	Rft	75.00
		TOTAL	MATERIAL	67.05	%	75.00
LABOUR						
Steel Binder / Cutter / Fixer	0.00910	Day	916.00	1	Day	8.34
Sundries (Labour Only):				3.00	%	0.25
		TOTAL	LABOUR	10.45	%	8.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.75

Composite Rates Per	Rft	Rs. 102.34	Per Meter : Rs 335.66	
Labour Rates Per	Rft	Rs. 10.46	Per Meter : Rs 34.31	

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-84-b **Unit (British) :** Rft

Item Name : Un-galvanized Sheath for 16 to 19 Wires 0.5" Strand Cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Un-galvanized Sheath for 16 to 19 Wires 0.5" Strand Cable	1.00000	Rft	65.00	1	Rft	65.00
		TOTAL	MATERIAL	67.72	%	65.00
LABOUR						
Steel Binder / Cutter / Fixer	0.00710	Day	916.00	1	Day	6.50
Sundries (Labour Only):				3.00	%	0.20
		TOTAL	LABOUR	9.78	%	6.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16.09

Composite Rates Per	Rft	Rs.	87.79	Per Meter : Rs 287.94
Labour Rates Per	Rft	Rs.	8.16	Per Meter : Rs 26.77

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-84-c **Unit (British) :** Rft

Item Name : Un-galvanized Sheath for 13 to 15 Wires 0.5" Strand Cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Un-galvanized Sheath for 13 to 15 Wires 0.5" Strand Cable	1.00000	Rft	35.00	1	Rft	35.00
		TOTAL	MATERIAL	64.98	%	35.00
LABOUR						
Steel Binder / Cutter / Fixer	0.00560	Day	916.00	1	Day	5.13
Sundries (Labour Only):				3.00	%	0.15
		TOTAL	LABOUR	12.52	%	5.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9.03

Composite Rates Per	Rft	Rs.	49.31	Per Meter : Rs 161.75
Labour Rates Per	Rft	Rs.	6.44	Per Meter : Rs 21.12

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-84-d **Unit (British) :** Rft

Item Name : Un-galvanized Sheath for 10 to 12 Wires 0.5" Strand Cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Un-galvanized sheath for 10 to 12 wires 0.5" Strand cable	1.00000	Rft	32.00	1	Rft	32.00
		TOTAL	MATERIAL	66.00	%	32.00
LABOUR						
Steel Binder / Cutter / Fixer	0.00450	Day	916.00	1	Day	4.12
Sundries (Labour Only):				3.00	%	0.12
		TOTAL	LABOUR	11.50	%	4.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8.13

Composite Rates Per	Rft	Rs.	44.37	Per Meter : Rs 145.54
Labour Rates Per	Rft	Rs.	5.17	Per Meter : Rs 16.97

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-84-e **Unit (British) :** Rft

Item Name : Un-galvanized Sheath for 8 to 9 Wires 0.5" Strand Cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Un-galvanized Sheath for 8 to 9 Wires 0.5" Strand Cable	1.00000	Rft	30.00	1	Rft	30.00
		TOTAL	MATERIAL	66.75	%	30.00
LABOUR						
Steel Binder / Cutter / Fixer	0.00380	Day	916.00	1	Day	3.48
Sundries (Labour Only):				3.00	%	0.10
		TOTAL	LABOUR	10.75	%	3.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7.53

Composite Rates Per	Rft	Rs.	41.12	Per Meter : Rs 134.87
Labour Rates Per	Rft	Rs.	4.37	Per Meter : Rs 14.33

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-84-f **Unit (British) :** Rft

Item Name : Un-galvanized Sheath for 5 to 7 Wires 0.5" Strand Cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Un-galvanized Sheath for 5 to 7 Wires 0.5" Strand Cable	1.00000	Rft	29.00	1	Rft	29.00
		TOTAL	MATERIAL	68.85	%	29.00
LABOUR						
Steel Binder / Cutter / Fixer	0.00260	Day	916.00	1	Day	2.38
Sundries (Labour Only):				3.00	%	0.07
		TOTAL	LABOUR	8.65	%	2.45
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7.06

Composite Rates Per	Rft	Rs. 38.51	Per Meter : Rs 126.33	
Labour Rates Per	Rft	Rs. 2.99	Per Meter : Rs 9.80	

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-84-g **Unit (British) :** Rft

Item Name : Un-galvanized Sheath for upto 4 Wires 0.5" Strand Cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Un-galvanized Sheath for upto 4 Wires 0.5" Strand Cable	1.00000	Rft	26.00	1	Rft	26.00
		TOTAL	MATERIAL	70.76	%	26.00
LABOUR						
Steel Binder / Cutter / Fixer	0.00150	Day	916.00	1	Day	1.37
Sundries (Labour Only):				3.00	%	0.04
		TOTAL	LABOUR	6.74	%	1.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6.16

Composite Rates Per	Rft	Rs.	33.57	Per Meter : Rs 110.12
Labour Rates Per	Rft	Rs.	1.72	Per Meter : Rs 5.66

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7.3.9

Item Code : 16-84-h **Unit (British) :** Each

Item Name : Stressing and Grouting for Cables above 24/0.5" (Single End Stressing).

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Helper	0.90000	Day	600.00	1	Day	540.00
Stressing Jack Operator for St	0.25000	Day	720.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	16.02	%	741.60
EQUIPMENT						
Stressing Jack for Strand	2.00000	Hour	1,700.00	1	Hour	3,400.00
		TOTAL	EQUIPMENT	61.48	%	3,400.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	927.00

Composite Rates Per	Each	Rs.	5,068.60	Cost Per Each: 5,068.60
Labour Rates Per	Each	Rs.	903.60	Cost Per Each: 903.60

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7.3.9

Item Code : 16-84-i **Unit (British) :** Each

Item Name : Stressing and Grouting for Cables ranging from 13/0.5" to 24/.05" (Single End Stressing).

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Helper	0.60000	Day	600.00	1	Day	360.00
Stressing Jack Operator for St	0.20000	Day	720.00	1	Day	144.00
Sundries (Labour Only):				3.00	%	15.12
		TOTAL	LABOUR	16.02	%	519.12
EQUIPMENT						
Stressing Jack for Strand	1.40000	Hour	1,700.00	1	Hour	2,380.00
		TOTAL	EQUIPMENT	61.48	%	2,380.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	648.90

Composite Rates Per	Each	Rs.	3,548.02	Cost Per Each: 3,548.02
Labour Rates Per	Each	Rs.	632.52	Cost Per Each: 632.52

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7.3.9

Item Code : 16-84-j **Unit (British) :** Each

Item Name : Stressing and Grouting for Cable below 13/0.5" (Single End Stressing).

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Helper	0.40000	Day	600.00	1	Day	240.00
Stressing Jack Operator for St	0.15000	Day	720.00	1	Day	108.00
Sundries (Labour Only):				3.00	%	10.44
		TOTAL	LABOUR	15.15	%	358.44
EQUIPMENT						
Stressing Jack for Strand	1.05000	Hour	1,700.00	1	Hour	1,785.00
		TOTAL	EQUIPMENT	62.35	%	1,785.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	479.92

Composite Rates Per	Each	Rs.	2,623.36	Cost Per Each: 2,623.36
Labour Rates Per	Each	Rs.	436.74	Cost Per Each: 436.74

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-85-a **Unit (British) :** Tonne

Item Name : Supply of High Tensile Pre-stressed concrete steel wire strand Grade 270K 0.5" dia. Packed in standard reeless/weldless coils of two 2000 kgs approximately binded and wraped in Hessian Cloth.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Supply of High Tensile Pre-stressed concrete steel wire strand	1.00000	Tonne	159,000.00	1	Tonne	159,000.00
			TOTAL MATERIAL	74.50	%	159,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	35,775.00

Composite Rates Per	Tonne	Rs.	194,775.00	Cost Per ton: 197,900.55
Labour Rates Per	Tonne	Rs.	0.00	Cost Per ton: 0.00

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-85-b **Unit (British) :** tonne

Item Name : Supply of P.C Steel wire Dia 7 mm and 8 mm. Packed in reeless coils of 600 kgs to 800kgs properly binded.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
High Tensile Steel	1000.00000	Kg	122.00	1 Kg	122,000.00
		TOTAL	MATERIAL	74.50 %	122,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	27,450.00

Composite Rates Per	tonne	Rs.	149,450.00	Cost Per ton: 151,848.22
Labour Rates Per	tonne	Rs.	0.00	Cost Per ton: 0.00

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-85-c **Unit (British) :** Tonne

Item Name : Supply of P.C Steel wire Dia 4 mm and 5 mm. Packed in reeless coils of 600 kgs to 800kgs properly binded.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Supply of P.C Steel wire Dia 4 mm and 5 mm.	1.00000	Tonne	91,000.00	1	Tonne	91,000.00
			TOTAL MATERIAL	74.50	%	91,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20,475.00

Composite Rates Per	Tonne	Rs.	111,475.00	Cost Per ton: 113,263.84
Labour Rates Per	Tonne	Rs.	0.00	Cost Per ton: 0.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-86-a **Unit (British) :** Rft

Item Name : Galvanized Sheath for 20 to 24 Wires 0.5" Strand Cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Galvanized Sheath for 20 to 24 Wires 0.5" Strand Cable	1.00000	Rft	218.00	1	Rft	218.00
		TOTAL	MATERIAL	71.76	%	218.00
LABOUR						
Steel Binder / Cutter / Fixer	0.00910	Day	916.00	1	Day	8.34
Sundries (Labour Only):				3.00	%	0.25
		TOTAL	LABOUR	5.74	%	8.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	50.93

Composite Rates Per	Rft	Rs. 277.51	Per Meter : Rs 910.24	
Labour Rates Per	Rft	Rs. 10.46	Per Meter : Rs 34.31	

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-86-b **Unit (British) :** Rft

Item Name : Galvanized Sheath for 16 to 19 Wires 0.5" Strand Cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Galvanized Sheath for 16 to 19 Wires 0.5" Strand Cable	1.00000	Rft	210.00	1	Rft	210.00
		TOTAL	MATERIAL	72.26	%	210.00
LABOUR						
Steel Binder / Cutter / Fixer	0.00710	Day	916.00	1	Day	6.50
Sundries (Labour Only):				3.00	%	0.20
		TOTAL	LABOUR	5.24	%	6.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	48.71

Composite Rates Per	Rft	Rs. 265.41	Per Meter : Rs 870.55	
Labour Rates Per	Rft	Rs. 8.16	Per Meter : Rs 26.77	

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-86-c **Unit (British) :** Rft

Item Name : Galvanized Sheath for 13 to 15 Wires 0.5" Strand Cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Galvanized Sheath for 13 to 15 Wires 0.5" Strand Cable	1.00000	Rft	187.00	1	Rft	187.00
		TOTAL	MATERIAL	72.51	%	187.00
LABOUR						
Steel Binder / Cutter / Fixer	0.00560	Day	916.00	1	Day	5.13
Sundries (Labour Only):				3.00	%	0.15
		TOTAL	LABOUR	4.99	%	5.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	43.23

Composite Rates Per	Rft	Rs.	235.51	Per Meter : Rs 772.48
Labour Rates Per	Rft	Rs.	6.44	Per Meter : Rs 21.12

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-86-d **Unit (British) :** Rft

Item Name : Galvanized Sheath for 10 to 12 Wires 0.5" Strand Cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Galvanized Sheath for 10 to 12 Wires 0.5" Strand Cable	1.00000	Rft	148.00	1	Rft	148.00
		TOTAL	MATERIAL	72.48	%	148.00
LABOUR						
Steel Binder / Cutter / Fixer	0.00450	Day	916.00	1	Day	4.12
Sundries (Labour Only):				3.00	%	0.12
		TOTAL	LABOUR	5.02	%	4.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	34.23

Composite Rates Per	Rft	Rs. 186.47	Per Meter : Rs 611.63	
Labour Rates Per	Rft	Rs. 5.17	Per Meter : Rs 16.97	

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-86-e **Unit (British) :** Rft

Item Name : Galvanized Sheath for 8 to 9 Wires 0.5" Strand Cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Galvanized Sheath for 8 to 9 Wires 0.5" Strand Cable	1.00000	Rft	134.00	1	Rft	134.00
		TOTAL	MATERIAL	72.61	%	134.00
LABOUR						
Steel Binder / Cutter / Fixer	0.00380	Day	916.00	1	Day	3.48
Sundries (Labour Only):				3.00	%	0.10
		TOTAL	LABOUR	4.89	%	3.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	30.93

Composite Rates Per	Rft	Rs.	168.52	Per Meter : Rs 552.74
Labour Rates Per	Rft	Rs.	4.37	Per Meter : Rs 14.33

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-86-f **Unit (British) :** Rft

Item Name : Galvanized Sheath for 5 to 7 Wires 0.5" Strand Cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Galvanized Sheath for 5 to 7 Wires 0.5" Strand Cable	1.00000	Rft	127.00	1	Rft	127.00
		TOTAL	MATERIAL	73.13	%	127.00
LABOUR						
Steel Binder / Cutter / Fixer	0.00260	Day	916.00	1	Day	2.38
Sundries (Labour Only):				3.00	%	0.07
		TOTAL	LABOUR	4.37	%	2.45
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29.11

Composite Rates Per	Rft	Rs. 158.56	Per Meter : Rs 520.09	
Labour Rates Per	Rft	Rs. 2.99	Per Meter : Rs 9.80	

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.6.7

Item Code : 16-86-g **Unit (British) :** Rft

Item Name : Galvanized Sheath for upto 4 Wires 0.5" Strand Cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Galvanized Sheath for upto 4 Wires 0.5" Strand Cable	1.00000	Rft	112.20	1	Rft	112.20
		TOTAL	MATERIAL	73.60	%	112.20
LABOUR						
Steel Binder / Cutter / Fixer	0.00150	Day	916.00	1	Day	1.37
Sundries (Labour Only):				3.00	%	0.04
		TOTAL	LABOUR	3.90	%	1.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	25.55

Composite Rates Per	Rft	Rs. 139.17	Per Meter : Rs 456.48	
Labour Rates Per	Rft	Rs. 1.72	Per Meter : Rs 5.66	

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.2

Item Code : 16-87-a **Unit (British) :** 8 Rft

Item Name : Precast Reinfored Concrete Kerb New Jersy Barrier for Median (Double Face)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Form work with M.S.Pipe Scaffolding & M.S.Plates (Material) on Rental basis - Horizontal	51.04000	Sft	30.00	1	Sft	1,531.20
Steel G-60 Deformed Bars	69.08800	Kg	125.00	1	Kg	8,636.00
PCC (1:4:8)	7.77000	Cft	18,006.74	100	Cft	1,399.12
PCC (1:2:4)	24.03600	Cft	23,667.98	100	Cft	5,688.84
		TOTAL	MATERIAL	64.91	%	17,255.16
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	76.50
		TOTAL	LABOUR	12.59	%	2,626.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,456.16

Composite Rates Per	8 Rft	Rs.	24,337.82	Per Meter : Rs 9,978.51
Labour Rates Per	8 Rft	Rs.	3,200.25	Per Meter : Rs 1,312.10

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.2

Item Code : 16-87-b **Unit (British) :** 8 Rft

Item Name : Precast Reinforced Concrete Kerb New Jersy Barrier for Bridge (Single Face)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Form work with M.S.Pipe Scaffolding & M.S.Plates (Material) on Rental basis - Vertical	51.04000	Sft	33.00	1	Sft	1,684.32
Steel G-60 Deformed Bars	52.32400	Kg	125.00	1	Kg	6,540.50
PCC (1:4:8)	5.83000	Cft	18,006.74	100	Cft	1,049.79
PCC (1:2:4)	15.71000	Cft	23,667.98	100	Cft	3,718.24
		TOTAL	MATERIAL	62.28	%	12,992.85
LABOUR						
Mason	1.50000	Day	1,200.00	1	Day	1,800.00
Labourer	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	76.50
		TOTAL	LABOUR	15.22	%	2,626.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,497.14

Composite Rates Per	8 Rft	Rs.	19,116.49	Per Meter : Rs 7,837.76
Labour Rates Per	8 Rft	Rs.	3,200.25	Per Meter : Rs 1,312.10

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.4

Item Code : 16-88-a **Unit (British) :** Rft

Item Name : Metal Guard Rail

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Metal Guard Rail	1.00000	1 Rft	742.40	1	1 Rft	742.40
			TOTAL MATERIAL	70.80	%	742.40
LABOUR						
Helper	0.02300	Day	600.00	1	Day	13.80
Welder	0.02400	Day	1,040.00	1	Day	24.96
Sundries (Labour Only):				3.00	%	1.16
			TOTAL LABOUR	6.70	%	39.92
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	175.76

Composite Rates Per	Rft	Rs.	958.08	Per Meter : Rs 3,142.51
Labour Rates Per	Rft	Rs.	48.64	Per Meter : Rs 159.55

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : **Spec. No :** 16.8.4

Item Code : 16-88-b **Unit (British) :** Each

Item Name : Metal Guard Rail End Pieces

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Metal Guard Rail End Pieces	1.00000	1 Rft	2,690.00	1	1 Rft	2,690.00
		TOTAL	MATERIAL	73.16	%	2,690.00
LABOUR						
Helper	0.03000	Day	600.00	1	Day	18.00
Welder	0.03000	Day	1,040.00	1	Day	31.20
Sundries (Labour Only):				3.00	%	1.48
		TOTAL	LABOUR	4.34	%	50.68
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	616.32

Composite Rates Per	Each	Rs.	3,357.00	Cost Per Each: 3,357.00
Labour Rates Per	Each	Rs.	61.75	Cost Per Each: 61.75

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.8.4

Item Code : 16-88-c Unit (British) : Each

Item Name : Steel Post of Metal Guard Rail

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel Post C 150 x 100 x 5	27.10000	Kg	135.00	1	Kg	3,658.50
		TOTAL	MATERIAL	62.86	%	3,658.50
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	5.06	%	123.60
EQUIPMENT						
Tractor with trolly	0.10000	Hour	742.02	1	Hour	74.20
Tractor with blade / Plough	0.40000	Hour	1,208.31	1	Hour	483.32
		TOTAL	EQUIPMENT	9.58	%	557.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	975.61

Composite Rates Per	Each	Rs.	5,315.23	Cost Per Each: 5,315.23
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.8.5

Item Code : 16-89-a Unit (British) : Cft

Item Name : Concrete Beam Guardrail (including reinforcement)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.21660	Bag	600.00	1	Bag	129.96
Coarse Sand	0.41000	Cft	2,600.00	100	Cft	10.66
Rfcnt Steel: Grd-40 KSM	3.30850	Kg	122.00	1	Kg	403.64
Aggregate 3/8" - No. 4	0.40000	Cft	2,520.00	100	Cft	10.08
Aggregate No. 4 - No. 200	0.48500	Cft	1,210.00	100	Cft	5.87
Curing Compound	0.06370	Ltr	640.00	1	Ltr	40.77
		TOTAL	MATERIAL	57.02	%	600.97
LABOUR						
Mason	0.01420	Day	1,200.00	1	Day	17.04
Labourer	0.15570	Day	600.00	1	Day	93.42
Carpenter	0.01420	Day	1,000.00	1	Day	14.20
Black Smith	0.00350	Day	1,040.00	1	Day	3.64
Sundries (Labour Only):				3.00	%	3.85
		TOTAL	LABOUR	15.17	%	132.15
EQUIPMENT						
Concrete Static Mixer 0.19 m^3 (1/4 Y^3)	0.02830	Hour	1,282.27	1	Hour	36.29
Water Tank Tow Type (4000 l)	0.01420	Hour	591.77	1	Hour	8.40
Tractor 50 HP	0.01420	Hour	481.01	1	Hour	6.83
Pump 4" delivery (Diesel)	0.00710	Hour	625.00	1	Hour	4.44
		TOTAL	EQUIPMENT	5.31	%	55.96

Cont. Profit + Over Heads (Material+Labour+Equipment) :		22.50 %	176.68

Composite Rates Per	Cft	Rs.	965.76	Per CUM : Rs 34,105.49
Labour Rates Per	Cft	Rs.	161.02	Per CUM : Rs 5,686.25

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CHAPTER NO. 16 , ROADS AND BRIDGES

DESCRIPTION OF ITEM : Spec. No : 16.8.5.2.2

Item Code : 16-89-b Unit (British) : Cft

Item Name : Concrete Post For Guardrail (Incl. Reinforcement)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.21660	Bag	600.00	1	Bag	129.96
Coarse Sand	0.41000	Cft	2,600.00	100	Cft	10.66
Rfcnt Steel: Grd-40 KSM	3.30850	Kg	122.00	1	Kg	403.64
Aggregate 3/8" - No. 4	0.40000	Cft	2,520.00	100	Cft	10.08
Aggregate No. 4 - No. 200	0.48500	Cft	1,210.00	100	Cft	5.87
Curing Compound	0.06370	Ltr	640.00	1	Ltr	40.77
		TOTAL	MATERIAL	57.52	%	600.97
LABOUR						
Mason	0.01420	Day	1,200.00	1	Day	17.04
Labourer	0.15570	Day	600.00	1	Day	93.42
Carpenter	0.01420	Day	1,000.00	1	Day	14.20
Black Smith	0.00350	Day	1,040.00	1	Day	3.64
Sundries (Labour Only):				3.00	%	3.85
		TOTAL	LABOUR	15.28	%	132.15
EQUIPMENT						
Concrete Static Mixer 0.19 m^3 (1/4 Y^3)	0.02830	Hour	1,282.27	1	Hour	36.29
Water Tank Tow Type (4000 l)	0.01420	Hour	591.77	1	Hour	8.40
Pump 4" delivery (Diesel)	0.00710	Hour	625.00	1	Hour	4.44
		TOTAL	EQUIPMENT	4.70	%	49.13

Cont. Profit + Over Heads (Material+Labour+Equipment) :		22.50 %	175.14

Composite Rates Per	Cft	Rs.	957.39	Per CUM : Rs 33,810.01
Labour Rates Per	Cft	Rs.	161.02	Per CUM : Rs 5,686.25

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.3.1, 17.3.3

Item Code : 17-01-a **Unit (British) :** **100 Sft**

Item Name : **Formation, dressing and preparing sub-grade in bed**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.61600	Day	600.00	1	Day	369.60
Dresser	0.26400	Day	600.00	1	Day	158.40
Sundries (Labour Only):				3.00	%	15.84
			TOTAL LABOUR	77.50	%	543.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	118.80

Composite Rates Per	100 Sft	Rs.	662.64	Per SQM : Rs 71.30
Labour Rates Per	100 Sft	Rs.	662.64	Per SQM : Rs 71.30

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.3.1, 17.3.3

Item Code : 17-01-b **Unit (British) :** **100 Sft**

Item Name : **Formation, dressing and preparing sub-grade on slope**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.80000	Day	600.00	1	Day	480.00
Dresser	0.40000	Day	600.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	77.50	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	162.00

Composite Rates Per	100 Sft	Rs.	903.60	Per SQM : Rs 97.23
Labour Rates Per	100 Sft	Rs.	903.60	Per SQM : Rs 97.23

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.2.5

Item Code : 17-02 **Unit (British) :** 100 Sft

Item Name : Stabilized layer of cement, sand mortar 1:30 2" thick on slope

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.50000	Bag	600.00	1	Bag	300.00
Fine Sand	18.00000	Cft	2,000.00	100	Cft	360.00
		TOTAL	MATERIAL	23.41	%	660.00
LABOUR						
Mason	0.40000	Day	1,200.00	1	Day	480.00
Labourer	1.20000	Day	600.00	1	Day	720.00
Water Man	0.40000	Day	600.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	43.20
		TOTAL	LABOUR	54.09	%	1,483.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	472.50

Composite Rates Per	100 Sft	Rs.	2,615.70	Per SQM : Rs 281.45
Labour Rates Per	100 Sft	Rs.	1,807.20	Per SQM : Rs 194.45

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.2.5

Item Code : 17-03-a **Unit (British) :** 100 Sft

Item Name : 1/2" thick plaster of cement, sand motar 1:10 in bed

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.34000	Bag	600.00	1	Bag	204.00
Fine Sand	4.20000	Cft	2,000.00	100	Cft	84.00
		TOTAL	MATERIAL	16.20	%	288.00
LABOUR						
Mason	0.26400	Day	1,200.00	1	Day	316.80
Labourer	0.80000	Day	600.00	1	Day	480.00
Water Man	0.40000	Day	600.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	31.10
		TOTAL	LABOUR	61.30	%	1,067.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	298.08

Composite Rates Per	100 Sft	Rs.	1,653.98	Per SQM : Rs 177.97
Labour Rates Per	100 Sft	Rs.	1,301.18	Per SQM : Rs 140.01

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.2.5

Item Code : 17-03-b **Unit (British) :** 100 Sft

Item Name : 1/2" thick plaster of cement, sand motar 1:10 On slope

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.34000	Bag	600.00	1	Bag	204.00
Fine Sand	4.20000	Cft	2,000.00	100	Cft	84.00
		TOTAL	MATERIAL	13.34	%	288.00
LABOUR						
Mason	0.40000	Day	1,200.00	1	Day	480.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.40000	Day	600.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	39.60
		TOTAL	LABOUR	64.16	%	1,359.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	361.80

Composite Rates Per	100 Sft	Rs.	2,009.40	Per SQM : Rs 216.21
Labour Rates Per	100 Sft	Rs.	1,656.60	Per SQM : Rs 178.25

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.2.5

Item Code : 17-04-a **Unit (British) :** 100 Sft

Item Name : 1«" thick plaster of cement, sand mortar 1:6 in bed

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.65000	Bag	600.00	1	Bag	990.00
Fine Sand	11.70000	Cft	2,000.00	100	Cft	234.00
		TOTAL	MATERIAL	35.84	%	1,224.00
LABOUR						
Mason	0.40000	Day	1,200.00	1	Day	480.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.40000	Day	600.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	39.60
		TOTAL	LABOUR	41.66	%	1,359.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	572.40

Composite Rates Per	100 Sft	Rs.	3,156.00	Per SQM : Rs 339.59
Labour Rates Per	100 Sft	Rs.	1,656.60	Per SQM : Rs 178.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.2.5

Item Code : 17-04-b **Unit (British) :** 100 Sft

Item Name : 1" thick plaster of cement, sand mortar 1:6 On slope

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.65000	Bag	600.00	1	Bag	990.00
Fine Sand	11.70000	Cft	2,000.00	100	Cft	234.00
		TOTAL	MATERIAL	31.40	%	1,224.00
LABOUR						
Mason	0.60000	Day	1,200.00	1	Day	720.00
Labourer	1.20000	Day	600.00	1	Day	720.00
Water Man	0.40000	Day	600.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	50.40
		TOTAL	LABOUR	46.10	%	1,730.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	653.40

Composite Rates Per	100 Sft	Rs.	3,607.80	Per SQM : Rs 388.20
Labour Rates Per	100 Sft	Rs.	2,108.40	Per SQM : Rs 226.86

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.2.5

Item Code : 17-05-a **Unit (British) :** 100 Sft

Item Name : 3/8" thick plaster of cement, sand mortar 1:3 in bed

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.71000	Bag	600.00	1	Bag	426.00
Fine Sand	2.50000	Cft	2,000.00	100	Cft	50.00
		TOTAL	MATERIAL	29.65	%	476.00
LABOUR						
Labourer	0.80000	Day	600.00	1	Day	480.00
Water Man	0.40000	Day	600.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	47.85	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	269.10

Composite Rates Per	100 Sft	Rs.	1,486.70	Per SQM : Rs 159.97
Labour Rates Per	100 Sft	Rs.	903.60	Per SQM : Rs 97.23

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.2.5

Item Code : 17-05-b **Unit (British) :** 100 Sft

Item Name : 3/8" thick plaster of cement, sand mortar 1:3 On slope

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.71000	Bag	600.00	1	Bag	426.00
Fine Sand	2.50000	Cft	2,000.00	100	Cft	50.00
		TOTAL	MATERIAL	16.68	%	476.00
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	1.25000	Day	600.00	1	Day	750.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	49.50
		TOTAL	LABOUR	60.82	%	1,699.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	478.35

Composite Rates Per	100 Sft	Rs.	2,653.85	Per SQM : Rs 285.55
Labour Rates Per	100 Sft	Rs.	2,070.75	Per SQM : Rs 222.81

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.3.7

Item Code : 17-06-a **Unit (British) :** 100 Sft

Item Name : Lining with Brick tiles 12"x6"x2", in c/s mortar 1:6 over a layer of 1/8" thick c/s mortar 1:6 (in bed)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.44000	Bag	600.00	1	Bag	2,064.00
Fine Sand	25.70000	Cft	2,000.00	100	Cft	514.00
Brick Tile (12"x6"x2")	1200.00000	No	14,000.00	1,000	No	16,800.00
		TOTAL	MATERIAL	55.90	%	19,378.00
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	193.50
		TOTAL	LABOUR	21.60	%	6,643.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,811.30

Composite Rates Per	100 Sft	Rs.	31,832.80	Per SQM : Rs 3,425.21
Labour Rates Per	100 Sft	Rs.	8,094.75	Per SQM : Rs 871.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.3.7

Item Code : 17-06-b **Unit (British) :** 100 Sft

Item Name : Lining with Brick tiles 12"x6"x2", in c/s mortar 1:6 over a layer of 1/8" thick c/s mortar 1:6 (On slope)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.44000	Bag	600.00	1	Bag	2,064.00
Fine Sand	25.70000	Cft	2,000.00	100	Cft	514.00
Brick Tile (12"x6"x2")	1200.00000	No	14,000.00	1,000	No	16,800.00
		TOTAL	MATERIAL	54.01	%	19,378.00
LABOUR						
Mason	2.75000	Day	1,200.00	1	Day	3,300.00
Labourer	6.00000	Day	600.00	1	Day	3,600.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	220.50
		TOTAL	LABOUR	23.49	%	7,570.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,013.80

Composite Rates Per	100 Sft	Rs.	32,962.30	Per SQM : Rs 3,546.74
Labour Rates Per	100 Sft	Rs.	9,224.25	Per SQM : Rs 992.53

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.3.7

Item Code : 17-07-a **Unit (British) :** 100 Sft

Item Name : Lining with Brick tiles 12"x6"x2", in c/s mortar 1:3 over a layer of 1/8" thick c/s mortar 1:3 (in bed)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.00000	Bag	600.00	1	Bag	3,600.00
Fine Sand	22.50000	Cft	2,000.00	100	Cft	450.00
Brick Tile (12"x6"x2")	1200.00000	No	14,000.00	1,000	No	16,800.00
		TOTAL	MATERIAL	56.90	%	20,850.00
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	193.50
		TOTAL	LABOUR	20.60	%	6,643.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,142.50

Composite Rates Per	100 Sft	Rs.	33,636.00	Per SQM : Rs 3,619.23
Labour Rates Per	100 Sft	Rs.	8,094.75	Per SQM : Rs 871.00

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.3.7

Item Code : 17-07-b **Unit (British) :** 100 Sft

Item Name : Lining with Brick tiles 12"x6"x2", in c/s mortar 1:3 over a layer of 1/8" thick c/s mortar 1:3 (On slope)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.00000	Bag	600.00	1	Bag	3,600.00
Fine Sand	22.50000	Cft	2,000.00	100	Cft	450.00
Brick Tile (12"x6"x2")	1200.00000	No	14,000.00	1,000	No	16,800.00
		TOTAL	MATERIAL	55.08	%	20,850.00
LABOUR						
Mason	2.75000	Day	1,200.00	1	Day	3,300.00
Labourer	6.00000	Day	600.00	1	Day	3,600.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	220.50
		TOTAL	LABOUR	22.42	%	7,570.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,345.00

Composite Rates Per	100 Sft	Rs.	34,765.50	Per SQM : Rs 3,740.77
Labour Rates Per	100 Sft	Rs.	9,224.25	Per SQM : Rs 992.53

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.3.7

Item Code : 17-08-a **Unit (British) :** 100 Sft

Item Name : Lining with bricks 9"x4.5"x3" (First Class) in c/s mort. 1:6 ove a layer of 1/8" thick c/s mortar 1:6 (in bed)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	3.44000	Bag	600.00	1	Bag	2,064.00
Fine Sand	25.70000	Cft	2,000.00	100	Cft	514.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
		TOTAL	MATERIAL	53.04	%	15,943.00
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	193.50
		TOTAL	LABOUR	24.46	%	6,643.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,038.43

Composite Rates Per	100 Sft	Rs.	27,624.93	Per SQM : Rs 2,972.44
Labour Rates Per	100 Sft	Rs.	8,094.75	Per SQM : Rs 871.00

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.3.7

Item Code : 17-08-b **Unit (British) :** 100 Sft

Item Name : Lining with bricks 9"x4.5"x3" (First Class), in c/s mort. 1:6 over a layer of 1/8" thick c/s mortar 1:6 (On slope)

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Ordinary Portland Cement	3.44000	Bag	600.00	1 Bag	2,064.00
Fine Sand	25.70000	Cft	2,000.00	100 Cft	514.00
Burnt Brick	1350.00000	No	9,900.00	1,000 No	13,365.00
		TOTAL	MATERIAL	50.99 %	15,943.00
LABOUR					
Mason	2.75000	Day	1,200.00	1 Day	3,300.00
Labourer	6.00000	Day	600.00	1 Day	3,600.00
Water Man	0.75000	Day	600.00	1 Day	450.00
Sundries (Labour Only):				3.00 %	220.50
		TOTAL	LABOUR	26.51 %	7,570.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	5,240.93

Composite Rates Per	100 Sft	Rs.	28,754.43	Per SQM : Rs 3,093.98
Labour Rates Per	100 Sft	Rs.	9,224.25	Per SQM : Rs 992.53

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.3.7

Item Code : 17-09-a **Unit (British) :** 100 Sft

Item Name : Lining with bricks 9"x4.5"x3" (First Class), in c/s mort. 1:3 over a layer of 1/8" thick c/s mortar 1:3 (in bed)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.00000	Bag	600.00	1	Bag	3,600.00
Fine Sand	22.50000	Cft	2,000.00	100	Cft	450.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
		TOTAL	MATERIAL	54.36	%	17,415.00
LABOUR						
Mason	2.50000	Day	1,200.00	1	Day	3,000.00
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	193.50
		TOTAL	LABOUR	23.14	%	6,643.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,369.63

Composite Rates Per	100 Sft	Rs.	29,428.13	Per SQM : Rs 3,166.47
Labour Rates Per	100 Sft	Rs.	8,094.75	Per SQM : Rs 871.00

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.3.7

Item Code : 17-09-b **Unit (British) :** 100 Sft

Item Name : Lining with bricks 9"x4.5"x3" (First Class), in c/s mort. 1:3 over a layer of 1/8" thick c/s mortar 1:3 (On slope)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.00000	Bag	600.00	1	Bag	3,600.00
Fine Sand	22.50000	Cft	2,000.00	100	Cft	450.00
Burnt Brick	1350.00000	No	9,900.00	1,000	No	13,365.00
		TOTAL	MATERIAL	52.39	%	17,415.00
LABOUR						
Mason	2.75000	Day	1,200.00	1	Day	3,300.00
Labourer	6.00000	Day	600.00	1	Day	3,600.00
Water Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	220.50
		TOTAL	LABOUR	25.11	%	7,570.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,572.13

Composite Rates Per	100 Sft	Rs.	30,557.63	Per SQM : Rs 3,288.00
Labour Rates Per	100 Sft	Rs.	9,224.25	Per SQM : Rs 992.53

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.2.7, 17.3.8.2

Item Code : 17-10-a-01 **Unit (British) :** 100 Cft

Item Name : 4" thick PCC lining, using washed screened & graded/curshed stone aggregate : in bed : Ratio 1:2:4

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	17.62000	Bag	600.00	1	Bag	10,572.00
Fine Sand	44.00000	Cft	2,000.00	100	Cft	880.00
1/2" size screened bajri	88.00000	Cft	3,290.00	100	Cft	2,895.20
		TOTAL	MATERIAL	54.96	%	14,347.20
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	6.00000	Day	600.00	1	Day	3,600.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	153.00
		TOTAL	LABOUR	22.54	%	5,253.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,375.62

Composite Rates Per	100 Cft	Rs.	23,975.82	Per CUM : Rs 8,466.99
Labour Rates Per	100 Cft	Rs.	6,400.50	Per CUM : Rs 2,260.32

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.2.7, 17.3.8.2

Item Code : 17-10-a-02 **Unit (British) :** 100 Cft

Item Name : 4" thick PCC lining, using washed screened & graded/curshed stone aggregate : in bed : Ratio 1:3:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	13.00000	Bag	600.00	1	Bag	7,800.00
Fine Sand	46.00000	Cft	2,000.00	100	Cft	920.00
1/2" size screened bajri	92.00000	Cft	3,290.00	100	Cft	3,026.80
		TOTAL	MATERIAL	51.95	%	11,746.80
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	6.00000	Day	600.00	1	Day	3,600.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	153.00
		TOTAL	LABOUR	25.55	%	5,253.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,790.53

Composite Rates Per	100 Cft	Rs.	20,790.33	Per CUM : Rs 7,342.04
Labour Rates Per	100 Cft	Rs.	6,400.50	Per CUM : Rs 2,260.32

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.2.7, 17.3.8.2

Item Code : 17-10-a-03 **Unit (British) :** 100 Cft

Item Name : 4" thick PCC lining, using washed screened & graded/curshed stone aggregate : in bed : Ratio 1:4:8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	9.00000	Bag	600.00	1	Bag	5,400.00
Fine Sand	48.00000	Cft	2,000.00	100	Cft	960.00
1/2" size screened bajri	96.00000	Cft	3,290.00	100	Cft	3,158.40
		TOTAL	MATERIAL	48.51	%	9,518.40
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	6.00000	Day	600.00	1	Day	3,600.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	153.00
		TOTAL	LABOUR	28.99	%	5,253.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,289.14

Composite Rates Per	100 Cft	Rs.	18,060.54	Per CUM : Rs 6,378.03
Labour Rates Per	100 Cft	Rs.	6,400.50	Per CUM : Rs 2,260.32

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.2.7, 17.3.8.2

Item Code : 17-10-b-01 **Unit (British) :** 100 Cft

Item Name : 4" thick PCC lining, using washed screened & graded/curshed stone aggregate : On slope : Ratio 1:2:4

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	17.62000	Bag	600.00	1	Bag	10,572.00
Fine Sand	44.00000	Cft	2,000.00	100	Cft	880.00
1/2" size screened bajri	88.00000	Cft	3,290.00	100	Cft	2,895.20
		TOTAL	MATERIAL	52.53	%	14,347.20
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	7.00000	Day	600.00	1	Day	4,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	24.97	%	6,180.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,578.12

Composite Rates Per	100 Cft	Rs.	25,105.32	Per CUM : Rs 8,865.87
Labour Rates Per	100 Cft	Rs.	7,530.00	Per CUM : Rs 2,659.20

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.2.7, 17.3.8.2

Item Code : 17-10-b-02 **Unit (British) :** 100 Cft

Item Name : 4" thick PCC lining, using washed screened & graded/curshed stone aggregate : On slope : Ratio 1:3:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	13.00000	Bag	600.00	1	Bag	7,800.00
Fine Sand	46.00000	Cft	2,000.00	100	Cft	920.00
1/2" size screened bajri	92.00000	Cft	3,290.00	100	Cft	3,026.80
		TOTAL	MATERIAL	49.31	%	11,746.80
LABOUR						
Mason	1.25000	Day	1,200.00	1	Day	1,500.00
Labourer	7.00000	Day	600.00	1	Day	4,200.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	180.00
		TOTAL	LABOUR	28.19	%	6,180.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,993.03

Composite Rates Per	100 Cft	Rs.	21,919.83	Per CUM : Rs 7,740.92
Labour Rates Per	100 Cft	Rs.	7,530.00	Per CUM : Rs 2,659.20

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.2.7, 17.3.8.2

Item Code : 17-10-b-03 **Unit (British) :** 100 Cft

Item Name : 4" thick PCC lining, using washed screened & graded/curshed stone aggregate : On slope : Ratio 1:4:8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	9.00000	Bag	600.00	1	Bag	5,400.00
Fine Sand	48.00000	Cft	2,000.00	100	Cft	960.00
1/2" size screened bajri	96.00000	Cft	3,290.00	100	Cft	3,158.40
		TOTAL	MATERIAL	46.44	%	9,518.40
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Carpenter	1.25000	Day	1,000.00	1	Day	1,250.00
Hammer Man	7.00000	Day	600.00	1	Day	4,200.00
Sundries (Labour Only):				3.00	%	172.50
		TOTAL	LABOUR	31.06	%	5,922.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,435.39

Composite Rates Per	100 Cft	Rs.	18,876.29	Per CUM : Rs 6,666.11
Labour Rates Per	100 Cft	Rs.	7,216.25	Per CUM : Rs 2,548.40

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.3.5

Item Code : 17-11-a **Unit (British) :** Rft

Item Name : Providing and laying Pre-cast parabolic segments, moulded with cement concrete 1:1-1/2:3, including lowering in water channels to correct alignment and grade, jointing, finishing where necessary, complete in all respects:- Top width- 14" (360mm) & Total Depth- 9"(225mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00830	Bag	600.00	1	Bag	4.98
Fine Sand	0.08330	Cft	2,000.00	100	Cft	1.67
Pre-Cast Parabolic Segments(3' Length) 360mm x 225mm (14"x9")	1.00000	RFT	168.30	1	RFT	168.30
		TOTAL	MATERIAL	55.47	%	174.95
LABOUR						
Mason	0.03000	Day	1,200.00	1	Day	36.00
Labourer	0.04000	Day	600.00	1	Day	24.00
Sundries (Labour Only):				3.00	%	1.80
		TOTAL	LABOUR	22.03	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	52.86

Composite Rates Per	Rft	Rs. 289.61	Per Meter : Rs 949.92	
Labour Rates Per	Rft	Rs. 75.30	Per Meter : Rs 246.98	

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.3.5

Item Code : 17-11-b **Unit (British) :** Rft

Item Name : Providing and laying Pre-cast parabolic segments, moulded with cement concrete 1:1-1/2:3, including lowering in water channels to correct alignment and grade, jointing, finishing where necessary,excluding carriage, complete in all respects:- Top width- 18" (457mm) & Total Depth- 12"(305mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01300	Bag	600.00	1	Bag	7.80
Fine Sand	0.12500	Cft	2,000.00	100	Cft	2.50
Pre-Cast Parabolic Segments(3' Length) 457mm x 305mm (18"x12")	1.00000	RFT	191.10	1	RFT	191.10
		TOTAL	MATERIAL	55.49	%	201.40
LABOUR						
Mason	0.03500	Day	1,200.00	1	Day	42.00
Labourer	0.04500	Day	600.00	1	Day	27.00
Sundries (Labour Only):				3.00	%	2.07
		TOTAL	LABOUR	22.01	%	71.07
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	60.84

Composite Rates Per	Rft	Rs.	333.31	Per Meter : Rs 1,093.26
Labour Rates Per	Rft	Rs.	86.60	Per Meter : Rs 284.03

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.3.5

Item Code : 17-11-c **Unit (British) :** Rft

Item Name : Providing and laying Pre-cast parabolic segments, moulded with cement concrete 1:1-1/2:3, including lowering in water channels to correct alignment and grade, jointing, finishing where necessary, etc. complete in all respects:- Top width- 24" (600mm) & Total Depth- 14"(360mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.02000	Bag	600.00	1	Bag	12.00
Fine Sand	0.17000	Cft	2,000.00	100	Cft	3.40
Pre-Cast Parabolic Segments(3' Length) 600mm x 360mm (24"x14")	1.00000	RFT	226.50	1	RFT	226.50
		TOTAL	MATERIAL	56.33	%	241.90
LABOUR						
Mason	0.04000	Day	1,200.00	1	Day	48.00
Labourer	0.05000	Day	600.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	2.34
		TOTAL	LABOUR	21.17	%	80.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	71.98

Composite Rates Per	Rft	Rs.	394.22	Per Meter : Rs 1,293.03
Labour Rates Per	Rft	Rs.	97.89	Per Meter : Rs 321.08

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.3.5

Item Code : 17-11-d **Unit (British) :** Rft

Item Name : Providing and laying Pre-cast parabolic segments, moulded with cement concrete 1:1-1/2:3,including lowering in water channels to correct alignment and grade, jointing, finishing where necessary, etc. complete in all respects:- Top width- 25.5" (640mm) & Total Depth- 18"(460mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.03000	Bag	600.00	1	Bag	18.00
Fine Sand	0.25000	Cft	2,000.00	100	Cft	5.00
Pre-Cast Parabolic Segments(3' Length) 640mm x 460mm (24" x 18")	1.00000	RFT	288.30	1	RFT	288.30
		TOTAL	MATERIAL	56.94	%	311.30
LABOUR						
Mason	0.05000	Day	1,200.00	1	Day	60.00
Labourer	0.06000	Day	600.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	20.56	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	91.64

Composite Rates Per	Rft	Rs.	501.82	Per Meter : Rs 1,645.98
Labour Rates Per	Rft	Rs.	120.48	Per Meter : Rs 395.17

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.3.5

Item Code : 17-11-e **Unit (British) :** Rft

Item Name : Providing and laying Pre-cast parabolic segments, moulded with cement concrete 1:1-1/2:3, excluding carriage, lowering in water channels to correct alignment and grade, jointing, finishing where necessary, etc. complete in all respects:- Top width- 27" (675mm) & Total Depth- 19"(480mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.04000	Bag	600.00	1	Bag	24.00
Fine Sand	0.35000	Cft	2,000.00	100	Cft	7.00
Pre-Cast Parabolic Segments(3' Length) 675mm x 480mm (27" x 18")	1.00000	RFT	298.20	1	RFT	298.20
		TOTAL	MATERIAL	55.34	%	329.20
LABOUR						
Mason	0.06000	Day	1,200.00	1	Day	72.00
Labourer	0.07000	Day	600.00	1	Day	42.00
Sundries (Labour Only):				3.00	%	3.42
		TOTAL	LABOUR	22.16	%	117.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	99.72

Composite Rates Per	Rft	Rs.	546.34	Per Meter : Rs 1,792.00
Labour Rates Per	Rft	Rs.	143.07	Per Meter : Rs 469.27

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CHAPTER NO. 17 , LINING OF CANALS

DESCRIPTION OF ITEM : **Spec. No :** 17.3.5

Item Code : 17-11-f **Unit (British) :** Rft

Item Name : Providing and laying Pre-cast parabolic segments, moulded with cement concrete 1:1-1/2:3, excluding carriage, lowering in water channels to correct alignment and grade, jointing, finishing where necessary, etc. complete in all respects:- Top width- 30" (760mm) & Total Depth- 21"(525mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.05500	Bag	600.00	1	Bag	33.00
Fine Sand	0.50000	Cft	2,000.00	100	Cft	10.00
Pre-Cast Parabolic Segments(3' Length) 760mm x 530mm (30" x 21")	1.00000	RFT	383.40	1	RFT	383.40
		TOTAL	MATERIAL	55.69	%	426.40
LABOUR						
Mason	0.07500	Day	1,200.00	1	Day	90.00
Labourer	0.09000	Day	600.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	4.32
		TOTAL	LABOUR	21.81	%	148.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	128.34

Composite Rates Per	Rft	Rs.	703.06	Per Meter : Rs 2,306.04
Labour Rates Per	Rft	Rs.	180.72	Per Meter : Rs 592.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 18 , SHEET PILING

DESCRIPTION OF ITEM : Spec. No : 18.1.4.1.3

Item Code : 18-01 Unit (British) : Each

Item Name : Cutting Ransome & Larson piles.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Black Smith	0.25000	Day	1,040.00	1	Day	260.00
Sundries (Labour Only):				3.00	%	7.80
			TOTAL LABOUR	77.50	%	267.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	58.50

Composite Rates Per	Each	Rs.	326.30	Cost Per Cut: 326.30
Labour Rates Per	Each	Rs.	326.30	Cost Per Cut: 326.30

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 18 , SHEET PILING

DESCRIPTION OF ITEM :		**Spec. No :**	18.1.4.1.3
Item Code :	18-02	**Unit (British) :**	**Each**
Item Name :	**Cutting universal piles**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Black Smith	**0.37500**	**Day**	**1,040.00**	**1**	**Day**	**390.00**
Sundries (Labour Only):				3.00	%	**11.70**
			TOTAL LABOUR	77.50	%	**401.70**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**87.75**

Composite Rates Per	**Each**	**Rs.**	**489.45**	**Cost Per Cut: 489.45**
Labour Rates Per	**Each**	**Rs.**	**489.45**	**Cost Per Cut: 489.45**

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CHAPTER NO. 18 , SHEET PILING

DESCRIPTION OF ITEM :		**Spec. No :**	18.1.4.1
Item Code :	18-03-a	**Unit (British) :**	**Rft**
Item Name :	**Driving steel piles to depth of: Upto 15'**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**0.01600**	**Day**	**600.00**	**1**	**Day**	**9.60**
Skilled Labour	**0.02000**	**Day**	**810.00**	**1**	**Day**	**16.20**
Sundries (Labour Only):				3.00	%	**0.77**
			TOTAL LABOUR	77.50	%	**26.57**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**5.80**

Composite Rates Per	**Rft**	**Rs.**	**32.38**	**Per Meter : Rs 106.20**
Labour Rates Per	**Rft**	**Rs.**	**32.38**	**Per Meter : Rs 106.20**

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CHAPTER NO. 18 , SHEET PILING

DESCRIPTION OF ITEM : **Spec. No :** 18.1.4.1

Item Code : 18-03-b **Unit (British) :** Rft

Item Name : Driving steel piles to depth of: More than 15' to 25'

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.01600	Day	600.00	1	Day	9.60
Skilled Labour	0.03200	Day	810.00	1	Day	25.92
Sundries (Labour Only):				3.00	%	1.07
			TOTAL LABOUR	77.50	%	36.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7.99

Composite Rates Per	Rft	Rs. 44.58	Per Meter : Rs 146.21	
Labour Rates Per	Rft	Rs. 44.58	Per Meter : Rs 146.21	

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CHAPTER NO. 18 , SHEET PILING

DESCRIPTION OF ITEM : **Spec. No :** 18.1.4.1

Item Code : 18-03-c **Unit (British) :** Rft

Item Name : Driving steel piles to depth of: More than 25' to 30'

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.01600	Day	600.00	1	Day	9.60
Skilled Labour	0.03400	Day	810.00	1	Day	27.54
Sundries (Labour Only):				3.00	%	1.11
		TOTAL	LABOUR	77.50	%	38.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8.36

Composite Rates Per	Rft	Rs.	46.61	Per Meter : Rs 152.88
Labour Rates Per	Rft	Rs.	46.61	Per Meter : Rs 152.88

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CHAPTER NO. 18 , SHEET PILING

DESCRIPTION OF ITEM : Spec. No : 18.1.4.1.3

Item Code : 18-04 Unit (British) : Each

Item Name : Dolleying piles upto 5'

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.22000	Day	600.00	1	Day	132.00
Dolleyman	0.27000	Day	540.00	1	Day	145.80
Sundries (Labour Only):				3.00	%	8.33
			TOTAL LABOUR	77.50	%	286.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	62.51

Composite Rates Per	Each	Rs.	348.64	Cost Per Each: 348.64
Labour Rates Per	Each	Rs.	348.64	Cost Per Each: 348.64

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 18 , SHEET PILING

DESCRIPTION OF ITEM : Spec. No : 18.1.4.1.3

Item Code : 18-05 Unit (British) : Each

Item Name : Drilling holes in piles by hand

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Black Smith	0.03300	Day	1,040.00	1	Day	34.32
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	77.50	%	35.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7.72

Composite Rates Per	Each	Rs.	43.07	Cost Per Each: 43.07
Labour Rates Per	Each	Rs.	43.07	Cost Per Each: 43.07

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 18 , SHEET PILING

DESCRIPTION OF ITEM : Spec. No : 18.1.4.1.3

Item Code : 18-06 Unit (British) : Each

Item Name : Raising and lowering machine

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	4.38000	Day	600.00	1	Day	2,628.00
Skilled Labour	8.75000	Day	810.00	1	Day	7,087.50
Fitter	2.19000	Day	600.00	1	Day	1,314.00
Sundries (Labour Only):				3.00	%	330.89
			TOTAL LABOUR	77.50	%	11,360.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,481.64

Composite Rates Per	Each	Rs.	13,842.02	Cost Per Each: 13,842.02
Labour Rates Per	Each	Rs.	13,842.02	Cost Per Each: 13,842.02

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 18 , SHEET PILING

DESCRIPTION OF ITEM : | **Spec. No :** 18.1.4.1.3

Item Code : 18-07-a | **Unit (British) :** Job

Item Name : Turning Machine : 90

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Skilled Labour	2.40000	Day	810.00	1	Day	1,944.00
Fitter	0.80000	Day	600.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	144.72
		TOTAL	LABOUR	77.50	%	4,968.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,085.40

Composite Rates Per	Job	Rs.	6,054.12	Cost Per Job: 6,054.12
Labour Rates Per	Job	Rs.	6,054.12	Cost Per Job: 6,054.12

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CHAPTER NO. 18 , SHEET PILING

DESCRIPTION OF ITEM :		**Spec. No :**	18.1.4.1.3
Item Code :	18-07-b	**Unit (British) :**	**Job**
Item Name :	**Turning Machine : 135**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**4.00000**	**Day**	**600.00**	**1**	**Day**	**2,400.00**
Skilled Labour	**4.00000**	**Day**	**810.00**	**1**	**Day**	**3,240.00**
Fitter	**0.80000**	**Day**	**600.00**	**1**	**Day**	**480.00**
Sundries (Labour Only):				3.00	%	**183.60**
		TOTAL	**LABOUR**	77.50	%	**6,303.60**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**1,377.00**

Composite Rates Per	**Job**	**Rs.**	**7,680.60**	**Cost Per Job: 7,680.60**
Labour Rates Per	**Job**	**Rs.**	**7,680.60**	**Cost Per Job: 7,680.60**

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CHAPTER NO. 18 , SHEET PILING

DESCRIPTION OF ITEM : | **Spec. No :** 18.1.4.1.3

Item Code : 18-07-c | **Unit (British) :** Job

Item Name : Turning Machine : 180

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	5.60000	Day	600.00	1	Day	3,360.00
Skilled Labour	5.60000	Day	810.00	1	Day	4,536.00
Fitter	0.80000	Day	600.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	251.28
		TOTAL	LABOUR	77.50	%	8,627.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,884.60

Composite Rates Per	Job	Rs.	10,511.88	Cost Per Job: 10,511.88
Labour Rates Per	Job	Rs.	10,511.88	Cost Per Job: 10,511.88

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CHAPTER NO. 18 , SHEET PILING

DESCRIPTION OF ITEM : Spec. No : 18.1.4.1

Item Code : 18-08 Unit (British) : 100 Rft

Item Name : Travelling machine (light)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	5.79120	Day	600.00	1	Day	3,474.72
Skilled Labour	9.63170	Day	810.00	1	Day	7,801.68
Fitter	1.92020	Day	600.00	1	Day	1,152.12
Sundries (Labour Only):				3.00	%	372.86
			TOTAL LABOUR	77.50	%	12,801.37
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,796.42

Composite Rates Per	100 Rft	Rs.	15,597.79	Per Meter : Rs 511.61
Labour Rates Per	100 Rft	Rs.	15,597.79	Per Meter : Rs 511.61

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CHAPTER NO. 18 , SHEET PILING

DESCRIPTION OF ITEM :		**Spec. No :**	18.3.3
Item Code :	18-09	**Unit (British) :**	tonne
Item Name :	Loading and unloading piles		

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	0.43300	Day	600.00	1 Day	259.80
Sundries (Labour Only):				3.00 %	7.79
			TOTAL LABOUR	77.50 %	267.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	58.45

Composite Rates Per	tonne	Rs.	326.05	Per Tonne : Rs 326.05
Labour Rates Per	tonne	Rs.	326.05	Per Tonne : Rs 326.05

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CHAPTER NO. 18 , SHEET PILING

DESCRIPTION OF ITEM : **Spec. No :** 18.1.4.1.3

Item Code : 18-10 **Unit (British) :** 100 Rft

Item Name : Carriage of piling machine under different conditions

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.40790	Day	600.00	1	Day	1,444.74
Skilled Labour	3.99290	Day	810.00	1	Day	3,234.25
Fitter	0.79250	Day	600.00	1	Day	475.50
Sundries (Labour Only):				3.00	%	154.63
			TOTAL LABOUR	77.50	%	5,309.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,159.76

Composite Rates Per	100 Rft	Rs.	6,468.88	Per Meter : Rs 212.18
Labour Rates Per	100 Rft	Rs.	6,468.88	Per Meter : Rs 212.18

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CHAPTER NO. 18 , SHEET PILING

DESCRIPTION OF ITEM : Spec. No : 18.1.4.1.3

Item Code : 18-11 Unit (British) : Each

Item Name : Erecting piling machines

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	15.61300	Day	600.00	1	Day	9,367.80
Skilled Labour	26.10500	Day	810.00	1	Day	21,145.05
Fitter	5.20300	Day	600.00	1	Day	3,121.80
Sundries (Labour Only):				3.00	%	1,009.04
			TOTAL LABOUR	77.50	%	34,643.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,567.80

Composite Rates Per	Each	Rs.	42,211.48	Cost Per Each: 42,211.48
Labour Rates Per	Each	Rs.	42,211.48	Cost Per Each: 42,211.48

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CHAPTER NO. 18 , SHEET PILING

DESCRIPTION OF ITEM : Spec. No : 18.1.4.1.3

Item Code : 18-12 Unit (British) : Each

Item Name : Dismantling piling machine

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	14.87000	Day	600.00	1	Day	8,922.00
Skilled Labour	24.86200	Day	810.00	1	Day	20,138.22
Fitter	4.95600	Day	600.00	1	Day	2,973.60
Sundries (Labour Only):				3.00	%	961.01
			TOTAL LABOUR	77.50	%	32,994.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,207.61

Composite Rates Per	Each	Rs.	40,202.44	Cost Per Each: 40,202.44
Labour Rates Per	Each	Rs.	40,202.44	Cost Per Each: 40,202.44

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 18 , SHEET PILING

DESCRIPTION OF ITEM : **Spec. No :** 18.1.4.2

Item Code : 18-13 **Unit (British) :** per day

Item Name : Hire charges of piling plant with accessories including fuel, pay of operator and other mechanical staff, mobilization, demobilization and idle time

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Piling plant including fuel, pay of operator and other mechanical staff, mobilization, demobilization and idle time	1.00000	Day	5,000.00	1	Day	5,000.00
			TOTAL EQUIPMENT	74.50	%	5,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,125.00

Composite Rates Per	per day	Rs.	6,125.00	Cost Per per day: 6,125.00
Labour Rates Per	per day	Rs.	0.00	Cost Per per day: 0.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 19-01 **Unit (British) :** 100 Cft

Item Name : Cutting pilchi, frash or sarkanda including carriage within one mile. (1.6 km.)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.52000	Day	600.00	1	Day	912.00
Sundries (Labour Only):				3.00	%	27.36
			TOTAL LABOUR	77.50	%	939.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	205.20

Composite Rates Per	100 Cft	Rs.	1,144.56	Per CUM : Rs 404.20
Labour Rates Per	100 Cft	Rs.	1,144.56	Per CUM : Rs 404.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : Spec. No :

Item Code : 19-02 Unit (British) : 100 Sft

Item Name : Weaving matresses

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.60000	Day	600.00	1	Day	2,160.00
Sundries (Labour Only):				3.00	%	64.80
		TOTAL	LABOUR	77.50	%	2,224.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	486.00

Composite Rates Per	100 Sft	Rs.	2,710.80	Per SQM : Rs 291.68
Labour Rates Per	100 Sft	Rs.	2,710.80	Per SQM : Rs 291.68

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-03-a **Unit (British) :** Each

Item Name : Supply & filling used synthetic fibre/plastic bags 1.25cft capacity with sand or earth, sewing & stacking : in dry

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Used Synthetic fibre/Plastic Bags	1.00000	No	30.00	1	No	30.00
			TOTAL MATERIAL	28.44	%	30.00
LABOUR						
Labourer	0.08100	Day	600.00	1	Day	48.60
Sundries (Labour Only):				3.00	%	1.46
			TOTAL LABOUR	49.06	%	50.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17.68

Composite Rates Per	Each	Rs.	97.74	Cost Per Each: 97.74
Labour Rates Per	Each	Rs.	60.99	Cost Per Each: 60.99

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-03-b **Unit (British) :** Each

Item Name : Supply & filling used synthetic fibre/plastic bags 1.25cft capacity with sand or earth, sewing & stacking : Under water

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Used Synthetic fibre/Plastic Bags	1.00000	No	30.00	1	No	30.00
			TOTAL MATERIAL	24.67	%	30.00
LABOUR						
Labourer	0.10100	Day	600.00	1	Day	60.60
Sundries (Labour Only):				3.00	%	1.82
			TOTAL LABOUR	52.83	%	62.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20.39

Composite Rates Per	Each	Rs.	112.80	Cost Per Each: 112.80
Labour Rates Per	Each	Rs.	76.05	Cost Per Each: 76.05

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-03-c **Unit (British) :** Each

Item Name : Supplying and filling used jute bags, 1.25 cft capacity with sand or earth, sewing and stacking: in dry.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Used Jute bags 1.25 cft	1.00000	No	90.00	1	No	90.00
			TOTAL MATERIAL	48.38	%	90.00
LABOUR						
Labourer	0.08100	Day	600.00	1	Day	48.60
Sundries (Labour Only):				3.00	%	1.46
			TOTAL LABOUR	29.12	%	50.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	31.18

Composite Rates Per	Each	Rs.	171.24	Cost Per Each: 171.24
Labour Rates Per	Each	Rs.	60.99	Cost Per Each: 60.99

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-03-d **Unit (British) :** Each

Item Name : Supplying and filling used jute bags 1.25 cft capacity with sand or earth, sewing & stacking : Under Water

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Used Jute bags 1.25 cft	1.00000	No	90.00	1	No	90.00
			TOTAL MATERIAL	44.52	%	90.00
LABOUR						
Labourer	0.10100	Day	600.00	1	Day	60.60
Sundries (Labour Only):				3.00	%	1.82
			TOTAL LABOUR	32.98	%	62.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.89

Composite Rates Per	Each	Rs.	186.30	Cost Per Each: 186.30
Labour Rates Per	Each	Rs.	76.05	Cost Per Each: 76.05

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-04-a **Unit (British) :** Each

Item Name : Supply & filling new synthetic fibre/plastic bags 4-5cft capacity with sand or earth,sewing, stacking : in dry

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
New Synthetic fibre/plastic Bag 4-5 cft capacity	1.00000	No	49.00	1	No	49.00
		TOTAL	MATERIAL	15.00	%	49.00
LABOUR						
Labourer	0.32400	Day	600.00	1	Day	194.40
Sundries (Labour Only):				3.00	%	5.83
		TOTAL	LABOUR	62.50	%	200.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	54.76

Composite Rates Per	Each	Rs.	304.00	Cost Per Each: 304.00
Labour Rates Per	Each	Rs.	243.97	Cost Per Each: 243.97

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-04-b **Unit (British) :** Each

Item Name : Supply & filling new synthetic fibre/plastic bags 4-5cft capacity with sand or earth,sewing, stacking : Under water

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
New Synthetic fibre/plastic Bag 4-5 cft capacity	1.00000	No	49.00	1	No	49.00
		TOTAL	MATERIAL	12.53	%	49.00
LABOUR						
Labourer	0.40400	Day	600.00	1	Day	242.40
Sundries (Labour Only):				3.00	%	7.27
		TOTAL	LABOUR	64.97	%	249.67
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	65.57

Composite Rates Per	Each	Rs.	364.24	Cost Per Each: 364.24
Labour Rates Per	Each	Rs.	304.21	Cost Per Each: 304.21

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-04-c **Unit (British) :** Each

Item Name : Supply & filling used jute bags 4-5 cft capacity with sand or earth, sewing & stacking : in dry

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Used Jute bags (Cotton Bags) 4-5 cft	1.00000	No	150.00	1	No	150.00
		TOTAL	MATERIAL	32.45	%	150.00
LABOUR						
Labourer	0.32400	Day	600.00	1	Day	194.40
Sundries (Labour Only):				3.00	%	5.83
		TOTAL	LABOUR	45.05	%	200.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	77.49

Composite Rates Per	Each	Rs.	427.72	Cost Per Each: 427.72
Labour Rates Per	Each	Rs.	243.97	Cost Per Each: 243.97

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-04-d **Unit (British) :** Each

Item Name : Supply & filling used jute bags 4-5 capacity with sand or earth, sewing & stacking : Under Water

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Used Jute bags (Cotton Bags) 4-5 cft	1.00000	No	150.00	1	No	150.00
		TOTAL	MATERIAL	28.48	%	150.00
LABOUR						
Labourer	0.40400	Day	600.00	1	Day	242.40
Sundries (Labour Only):				3.00	%	7.27
		TOTAL	LABOUR	49.02	%	249.67
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	88.29

Composite Rates Per	Each	Rs.	487.96	Cost Per Each: 487.96
Labour Rates Per	Each	Rs.	304.21	Cost Per Each: 304.21

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-05-a **Unit (British) :** 100 No.

Item Name : Carriage of synthetic fibre/plastic bags 1.25 cft capacity filled with sand / earth : 1st 50 m

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	0.41000	Day	600.00	1 Day	246.00
Sundries (Labour Only):				3.00 %	7.38
		TOTAL	LABOUR	77.50 %	253.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	55.35

Composite Rates Per	100 No.	Rs.	308.73	Cost Per 100 No.: 308.73
Labour Rates Per	100 No.	Rs.	308.73	Cost Per 100 No.: 308.73

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-05-b **Unit (British) :** 100No/50m

Item Name : Carriage of synthetic fibre/plastic bags 1.25 cft capacity filled with sand / earth : 2nd & 3rd 50 m

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.31000	Day	600.00	1	Day	186.00
Sundries (Labour Only):				3.00	%	5.58
			TOTAL LABOUR	77.50	%	191.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	41.85

Composite Rates Per	100No/50m	Rs.	233.43	Cost Per 100No/50m: 233.43
Labour Rates Per	100No/50m	Rs.	233.43	Cost Per 100No/50m: 233.43

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-05-c **Unit (British) :** 100No/50m

Item Name : Carriage of synthetic fibre/plastic bags 1.25 cft capacity filled with sand / earth : 4th and subsequent 50 m

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	0.03400	Day	600.00	1 Day	20.40
Sundries (Labour Only):				3.00 %	0.61
			TOTAL LABOUR	77.50 %	21.01
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	4.59

Composite Rates Per	100No/50m	Rs.	25.60	Cost Per 100No/50m: 25.60
Labour Rates Per	100No/50m	Rs.	25.60	Cost Per 100No/50m: 25.60

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-06-a **Unit (British) :** 100No/50m

Item Name : Carriage of new synthetic fibre/plastic bags 4-5 cft capacity filled with sand/earth : 1st 50 m

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.64000	Day	600.00	1	Day	984.00
Sundries (Labour Only):				3.00	%	29.52
			TOTAL LABOUR	77.50	%	1,013.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	221.40

Composite Rates Per	100No/50m	Rs.	1,234.92	Cost Per 100No/50m: 1,234.92
Labour Rates Per	100No/50m	Rs.	1,234.92	Cost Per 100No/50m: 1,234.92

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-06-b **Unit (British) :** 100No/50m

Item Name : Carriage of new synthetic fibre/plastic bags 4-5 cft capacity filled with sand/earth : 2nd & 3rd 50 m

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.24000	Day	600.00	1	Day	744.00
Sundries (Labour Only):				3.00	%	22.32
			TOTAL LABOUR	77.50	%	766.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	167.40

Composite Rates Per	100No/50m	Rs.	933.72	Cost Per 100No/50m: 933.72
Labour Rates Per	100No/50m	Rs.	933.72	Cost Per 100No/50m: 933.72

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-06-c **Unit (British) :** 100No/50m

Item Name : Carriage of new synthetic fibre/plastic bags 4-5 cft capacity filled with sand/earth : 4th & subsequent 50 m

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	0.13600	Day	600.00	1 Day	81.60
Sundries (Labour Only):				3.00 %	2.45
			TOTAL LABOUR	77.50 %	84.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	18.36

Composite Rates Per	100No/50m	Rs.	102.41	Cost Per 100No/50m: 102.41
Labour Rates Per	100No/50m	Rs.	102.41	Cost Per 100No/50m: 102.41

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-07-a **Unit (British) :** 100 Sft

Item Name : Rolling matresses to river edge & floating, after unrolling with area : Upto 200 m2

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	1.10000	Day	600.00	1 Day	660.00
Sundries (Labour Only):				3.00 %	19.80
			TOTAL LABOUR	77.50 %	679.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	148.50

Composite Rates Per	100 Sft	Rs.	828.30	Per SQM : Rs 89.13
Labour Rates Per	100 Sft	Rs.	828.30	Per SQM : Rs 89.13

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-07-b **Unit (British) :** 100 Sft

Item Name : Rolling matresses to river edge & floating, after unrolling with area : Over 200 to 250 m2

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.75000	Day	600.00	1	Day	1,050.00
Sundries (Labour Only):				3.00	%	31.50
			TOTAL LABOUR	77.50	%	1,081.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	236.25

Composite Rates Per	100 Sft	Rs.	1,317.75	Per SQM : Rs 141.79
Labour Rates Per	100 Sft	Rs.	1,317.75	Per SQM : Rs 141.79

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-07-c **Unit (British) :** 100 Sft

Item Name : Rolling matresses to river edge & floating, after unrolling with area : Over 250 m2

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.09000	Day	600.00	1	Day	1,254.00
Sundries (Labour Only):				3.00	%	37.62
			TOTAL LABOUR	77.50	%	1,291.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	282.15

Composite Rates Per	100 Sft	Rs.	1,573.77	Per SQM : Rs 169.34
Labour Rates Per	100 Sft	Rs.	1,573.77	Per SQM : Rs 169.34

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : Spec. No :

Item Code : 19-08 Unit (British) : 100 No.

Item Name : Sewing empty cement bags in sheets

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Jute String	0.91000	Kg	47.00	1	Kg	42.77
			TOTAL MATERIAL	3.49	%	42.77
LABOUR						
Labourer	1.45000	Day	600.00	1	Day	870.00
Sundries (Labour Only):				3.00	%	26.10
			TOTAL LABOUR	74.01	%	896.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	205.37

Composite Rates Per	100 No.	Rs.	1,144.24	Cost Per 100 No.: 1,144.24
Labour Rates Per	100 No.	Rs.	1,091.85	Cost Per 100 No.: 1,091.85

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.1 , 19.3.1

Item Code : 19-09 **Unit (British) :** 100 Cft

Item Name : Making compact round pilchi, frash or sarkanda round bundles of specified size for the work

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.95000	Day	600.00	1	Day	1,170.00
Sundries (Labour Only):				3.00	%	35.10
			TOTAL LABOUR	77.50	%	1,205.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	263.25

Composite Rates Per	100 Cft	Rs.	1,468.35	Per CUM : Rs 518.54
Labour Rates Per	100 Cft	Rs.	1,468.35	Per CUM : Rs 518.54

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.1 , 19.3.1

Item Code : 19-10 **Unit (British) :** 100 Cft

Item Name : Launching the bundles mentioned in Item 19-09 above & placing in position

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.20000	Day	600.00	1	Day	720.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	77.50	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	162.00

Composite Rates Per	100 Cft	Rs.	903.60	Per CUM : Rs 319.10
Labour Rates Per	100 Cft	Rs.	903.60	Per CUM : Rs 319.10

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.2

Item Code : 19-11-a **Unit (British) :** 100 Cft

Item Name : Supply and staking within 150m (500 feet) : Boulders 9" (225 m) and above

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	2.89600	Day	600.00	1 Day	1,737.60
Sundries (Labour Only):				3.00 %	52.13
			TOTAL LABOUR	77.50 %	1,789.73
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	390.96

Composite Rates Per	100 Cft	Rs.	2,180.69	Per CUM : Rs 770.10
Labour Rates Per	100 Cft	Rs.	2,180.69	Per CUM : Rs 770.10

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-11-b **Unit (British) :** 100 Cft

Item Name : Supply within 150m (500 feet) : Over size shingle 3" to 9"

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.93600	Day	600.00	1	Day	1,161.60
Sundries (Labour Only):				3.00	%	34.85
			TOTAL LABOUR	77.50	%	1,196.45
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	261.36

Composite Rates Per	100 Cft	Rs.	1,457.81	Per CUM : Rs 514.82
Labour Rates Per	100 Cft	Rs.	1,457.81	Per CUM : Rs 514.82

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : Spec. No : 19.2.2 , 19.3.3

Item Code : 19-11-c Unit (British) : 100 Cft

Item Name : Supply within 150m (500 feet): Mixed graded shingle

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.28800	Day	600.00	1	Day	1,372.80
Sundries (Labour Only):				3.00	%	41.18
		TOTAL	LABOUR	77.50	%	1,413.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	308.88

Composite Rates Per	100 Cft	Rs.	1,722.86	Per CUM : Rs 608.42
Labour Rates Per	100 Cft	Rs.	1,722.86	Per CUM : Rs 608.42

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.1

Item Code : 19-12 **Unit (British) :** Each

Item Name : Supplying and stacking munj or patha trungers (6" mesh to hold 3 cft) stones/boulders

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Baan	0.90500	Kg	57.00	1	Kg	51.58
		TOTAL	MATERIAL	19.06	%	51.58
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	58.44	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.36

Composite Rates Per	Each	Rs.	251.44	Cost Per Each: 251.44
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4.9

Item Code : 19-13-a-01 **Unit (British) :** 100 Sft

Item Name : Provide & weave GI wire netting for wire crates 6"x9" mesh : 15 SWG wire

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Wire 15 SWG	4.00000	Kg	168.00	1	Kg	672.00
		TOTAL	MATERIAL	26.32	%	672.00
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Black Smith	0.75000	Day	1,040.00	1	Day	780.00
Sundries (Labour Only):				3.00	%	36.90
		TOTAL	LABOUR	51.18	%	1,266.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	427.95

Composite Rates Per	100 Sft	Rs.	2,366.85	Per SQM : Rs 254.67
Labour Rates Per	100 Sft	Rs.	1,543.65	Per SQM : Rs 166.10

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4.9

Item Code : 19-13-a-02 **Unit (British) :** 100 Sft

Item Name : Provide & weave GI wire netting for wire crates 6"x9" mesh : 10 SWG wire

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Wire 10 SWG	12.97000	Kg	161.00	1	Kg	2,088.17
			TOTAL MATERIAL	46.88	%	2,088.17
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Black Smith	0.75000	Day	1,040.00	1	Day	780.00
Sundries (Labour Only):				3.00	%	36.90
			TOTAL LABOUR	30.62	%	1,266.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	746.59

Composite Rates Per	100 Sft	Rs.	4,101.66	Per SQM : Rs 441.34
Labour Rates Per	100 Sft	Rs.	1,543.65	Per SQM : Rs 166.10

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4.9

Item Code : 19-13-a-03 **Unit (British) :** 100 Sft

Item Name : Provide & weave GI wire netting for wire crates 6"x9" mesh : 8 SWG wire

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I wire 8 SWG	15.65000	Kg	152.00	1	Kg	2,378.80
		TOTAL	MATERIAL	49.11	%	2,378.80
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Black Smith	0.75000	Day	1,040.00	1	Day	780.00
Sundries (Labour Only):				3.00	%	36.90
		TOTAL	LABOUR	28.39	%	1,266.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	811.98

Composite Rates Per	100 Sft	Rs.	4,457.68	Per SQM : Rs 479.65
Labour Rates Per	100 Sft	Rs.	1,543.65	Per SQM : Rs 166.10

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4.9

Item Code : 19-13-b-01 **Unit (British) :** **100 Sft**

Item Name : **Provide & weave GI wire netting for wire crates 6"x6" mesh : 15 SWG wire**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Wire 15 SWG	3.08000	Kg	168.00	1	Kg	517.44
		TOTAL	MATERIAL	19.34	%	517.44
LABOUR						
Labourer	0.90000	Day	600.00	1	Day	540.00
Black Smith	0.90000	Day	1,040.00	1	Day	936.00
Sundries (Labour Only):				3.00	%	44.28
		TOTAL	LABOUR	58.16	%	1,520.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	448.52

Composite Rates Per	100 Sft	Rs.	2,486.24	Per SQM : Rs 267.52
Labour Rates Per	100 Sft	Rs.	1,852.38	Per SQM : Rs 199.32

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4.9

Item Code : 19-13-b-02 **Unit (British) :** 100 Sft

Item Name : Provide & weave GI wire netting for wire crates 6"x6" mesh : 10 SWG wire

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Wire 10 SWG	9.98000	Kg	161.00	1	Kg	1,606.78
		TOTAL	MATERIAL	38.83	%	1,606.78
LABOUR						
Labourer	0.90000	Day	600.00	1	Day	540.00
Black Smith	0.90000	Day	1,040.00	1	Day	936.00
Sundries (Labour Only):				3.00	%	44.28
		TOTAL	LABOUR	38.67	%	1,520.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	693.63

Composite Rates Per	100 Sft	Rs.	3,820.69	Per SQM : Rs 411.11
Labour Rates Per	100 Sft	Rs.	1,852.38	Per SQM : Rs 199.32

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4.9

Item Code : 19-13-b-03 **Unit (British) :** 100 Sft

Item Name : Provide & weave GI wire netting for wire crates 6"x6" mesh : 8 SWG wire

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I wire 8 SWG	20.42000	Kg	152.00	1	Kg	3,103.84
		TOTAL	MATERIAL	50.49	%	3,103.84
LABOUR						
Labourer	0.90000	Day	600.00	1	Day	540.00
Black Smith	0.90000	Day	1,040.00	1	Day	936.00
Sundries (Labour Only):				3.00	%	44.28
		TOTAL	LABOUR	27.01	%	1,520.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,030.46

Composite Rates Per	100 Sft	Rs.	5,654.58	Per SQM : Rs 608.43
Labour Rates Per	100 Sft	Rs.	1,852.38	Per SQM : Rs 199.32

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4.9

Item Code : 19-13-c-01 **Unit (British) :** 100 Sft

Item Name : Provide & weave GI wire netting for wire crates 4"x4" mesh : 15 SWG wire

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Wire 15 SWG	4.63000	Kg	168.00	1	Kg	777.84
		TOTAL	MATERIAL	23.97	%	777.84
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Sundries (Labour Only):				3.00	%	49.20
		TOTAL	LABOUR	53.53	%	1,689.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	544.01

Composite Rates Per	100 Sft	Rs.	3,011.05	Per SQM : Rs 323.99
Labour Rates Per	100 Sft	Rs.	2,058.20	Per SQM : Rs 221.46

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4.9

Item Code : 19-13-c-02 **Unit (British) :** 100 Sft

Item Name : Provide & weave GI wire netting for wire crates 4"x4" mesh : 10 SWG wire

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Wire 10 SWG	14.97000	Kg	161.00	1	Kg	2,410.17
		TOTAL	MATERIAL	44.33	%	2,410.17
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Sundries (Labour Only):				3.00	%	49.20
		TOTAL	LABOUR	33.17	%	1,689.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	911.29

Composite Rates Per	100 Sft	Rs.	5,010.66	Per SQM : Rs 539.15
Labour Rates Per	100 Sft	Rs.	2,058.20	Per SQM : Rs 221.46

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4.9

Item Code : 19-13-c-03 **Unit (British) :** 100 Sft

Item Name : Provide & weave GI wire netting for wire crates 4"x4" mesh : 8 SWG wire

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I wire 8 SWG	23.47000	Kg	152.00	1	Kg	3,567.44
		TOTAL	MATERIAL	51.04	%	3,567.44
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Black Smith	1.00000	Day	1,040.00	1	Day	1,040.00
Sundries (Labour Only):				3.00	%	49.20
		TOTAL	LABOUR	26.46	%	1,689.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,171.67

Composite Rates Per	100 Sft	Rs.	6,428.31	Per SQM : Rs 691.69
Labour Rates Per	100 Sft	Rs.	2,058.20	Per SQM : Rs 221.46

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.2

Item Code : 19-14 **Unit (British) :** 100 Cft

Item Name : Providing and Laying shingle on top of bund, including handling of materials within 100 m.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Crushed Aggregate	100.00000	Cft	3,438.00	100 Cft	3,438.00
		TOTAL	MATERIAL	63.43 %	3,438.00
LABOUR					
Labourer	1.00000	Day	600.00	1 Day	600.00
Sundries (Labour Only):				3.00 %	18.00
		TOTAL	LABOUR	14.07 %	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	908.55

Composite Rates Per	100 Cft	Rs.	4,964.55	Per CUM : Rs 1,753.22
Labour Rates Per	100 Cft	Rs.	753.00	Per CUM : Rs 265.92

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.5.3

Item Code : 19-15-a **Unit (British) :** 100 Cft

Item Name : Supply & dump at site, without boat, including handling within 100m : Stone

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Dressed Stone	100.00000	Cft	3,800.00	100 Cft	3,800.00
		TOTAL	MATERIAL	56.62 %	3,800.00
LABOUR					
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	36.00
		TOTAL	LABOUR	20.88 %	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,125.00

Composite Rates Per	100 Cft	Rs.	6,161.00	Per CUM : Rs 2,175.74
Labour Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.5.3

Item Code : 19-15-a-01 **Unit (British) :** 100 Cft

Item Name : Supply & dump at site, without boat, including handling within 100m: boulders

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Boulder (Screened/Washed)	100.00000	Cft	1,520.00	100 Cft	1,520.00
		TOTAL	MATERIAL	41.63 %	1,520.00
LABOUR					
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	36.00
		TOTAL	LABOUR	35.87 %	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	612.00

Composite Rates Per	100 Cft	Rs.	3,368.00	Per CUM : Rs 1,189.40
Labour Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.5.3

Item Code : 19-15-b **Unit (British) :** 100 Cft

Item Name : Supply & dump at site, without boat, including handling within 100m : Shingle or spawls

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Crushed Aggregate	100.00000	Cft	3,438.00	100 Cft	3,438.00
		TOTAL	MATERIAL	55.22 %	3,438.00
LABOUR					
Labourer	2.00000	Day	600.00	1 Day	1,200.00
Sundries (Labour Only):				3.00 %	36.00
		TOTAL	LABOUR	22.28 %	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,043.55

Composite Rates Per	100 Cft	Rs.	5,717.55	Per CUM : Rs 2,019.14
Labour Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.5.3

Item Code : 19-15-c **Unit (British) :** 100 Cft

Item Name : Supply & dump at site, without boat, including handling within 100m : Brick bats

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Rubble Or Broken Brick	100.00000	Cft	4,000.00	100 Cft	4,000.00
		TOTAL	MATERIAL	60.82 %	4,000.00
LABOUR					
Labourer	1.50000	Day	600.00	1 Day	900.00
Sundries (Labour Only):				3.00 %	27.00
		TOTAL	LABOUR	16.68 %	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,102.50

Composite Rates Per	100 Cft	Rs.	6,029.50	Per CUM : Rs 2,129.30
Labour Rates Per	100 Cft	Rs.	1,129.50	Per CUM : Rs 398.88

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.5.3

Item Code : 19-16-a **Unit (British) :** 100 Cft

Item Name : Supplying and dumping by boat, including loading within 100m lead : Stone or boulder

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Boulder (Screened/Washed)	100.00000	Cft	1,520.00	100 Cft	1,520.00
		TOTAL	MATERIAL	29.64 %	1,520.00
LABOUR					
Labourer	1.00000	Day	600.00	1 Day	600.00
Boat man	2.00000	Day	850.00	1 Day	1,700.00
Sundries (Labour Only):				3.00 %	69.00
		TOTAL	LABOUR	47.86 %	2,369.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	859.50

Composite Rates Per	100 Cft	Rs.	4,748.50	Per CUM : Rs 1,676.92
Labour Rates Per	100 Cft	Rs.	2,886.50	Per CUM : Rs 1,019.36

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.2

Item Code : 19-16-b **Unit (British) :** 100 Cft

Item Name : Supplying and dumping by boat, including loading within 100m lead : Shingle or spawls

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Crushed Aggregate	100.00000	Cft	3,438.00	100 Cft	3,438.00
		TOTAL	MATERIAL	44.64 %	3,438.00
LABOUR					
Labourer	1.00000	Day	600.00	1 Day	600.00
Boat man	2.00000	Day	850.00	1 Day	1,700.00
Sundries (Labour Only):				3.00 %	69.00
		TOTAL	LABOUR	32.86 %	2,369.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,291.05

Composite Rates Per	100 Cft	Rs.	7,098.05	Per CUM : Rs 2,506.66
Labour Rates Per	100 Cft	Rs.	2,886.50	Per CUM : Rs 1,019.36

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.5.3

Item Code : 19-16-c **Unit (British) :** 100 Cft

Item Name : Supplying and dumping by boat, including loading within 100m lead : Brick bats

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Rubble Or Broken Brick	100.00000	Cft	4,000.00	100 Cft	4,000.00
		TOTAL	MATERIAL	50.72 %	4,000.00
LABOUR					
Labourer	1.00000	Day	600.00	1 Day	600.00
Boat man	1.50000	Day	850.00	1 Day	1,275.00
Sundries (Labour Only):				3.00 %	56.25
		TOTAL	LABOUR	26.78 %	1,931.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,321.88

Composite Rates Per	100 Cft	Rs.	7,253.13	Per CUM : Rs 2,561.42
Labour Rates Per	100 Cft	Rs.	2,353.13	Per CUM : Rs 831.00

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.5.3

Item Code : 19-17-a **Unit (British) :** 100 Cft

Item Name : Provide & fill brick bats in crates, excluding cost of crates : without hand packing.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Rubble Or Broken Brick	100.00000	Cft	4,000.00	100 Cft	4,000.00
		TOTAL	MATERIAL	54.18 %	4,000.00
LABOUR					
Labourer	2.50000	Day	600.00	1 Day	1,500.00
Sundries (Labour Only):				3.00 %	45.00
		TOTAL	LABOUR	23.32 %	1,545.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,237.50

Composite Rates Per	100 Cft	Rs.	6,782.50	Per CUM : Rs 2,395.22
Labour Rates Per	100 Cft	Rs.	1,882.50	Per CUM : Rs 664.80

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.5.3

Item Code : 19-17-b **Unit (British) :** **100 Cft**

Item Name : **Provide & fill brick bats in crates, excluding cost of crates : with hand packing.**

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Rubble Or Broken Brick	100.00000	Cft	4,000.00	100 Cft	4,000.00
		TOTAL	MATERIAL	45.08 %	4,000.00
LABOUR					
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Skilled Labour	1.00000	Day	810.00	1 Day	810.00
Sundries (Labour Only):				3.00 %	78.30
		TOTAL	LABOUR	32.42 %	2,688.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,487.25

Composite Rates Per	100 Cft	Rs.	8,175.55	Per CUM : Rs 2,887.17
Labour Rates Per	100 Cft	Rs.	3,275.55	Per CUM : Rs 1,156.75

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-18-a **Unit (British) :** 100 Cft

Item Name : Supply & fill bricks in wire crates including sewing crates, excl cost of crates : Stone or boulder

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Boulder (Screened/Washed)	100.00000	Cft	1,520.00	100	Cft	1,520.00
			TOTAL MATERIAL	40.21	%	1,520.00
LABOUR						
Labourer	2.16000	Day	600.00	1	Day	1,296.00
Sundries (Labour Only):				3.00	%	38.88
			TOTAL LABOUR	37.29	%	1,334.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	633.60

Composite Rates Per	100 Cft	Rs.	3,488.48	Per CUM : Rs 1,231.95
Labour Rates Per	100 Cft	Rs.	1,626.48	Per CUM : Rs 574.39

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-18-b **Unit (British) :** 100 Cft

Item Name : Supply & fill bricks in wire crates including sewing crates, excl cost of crates : Shingle or spawls

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Crushed Aggregate	100.00000	Cft	3,438.00	100	Cft	3,438.00
		TOTAL	MATERIAL	54.17	%	3,438.00
LABOUR						
Labourer	2.15000	Day	600.00	1	Day	1,290.00
Sundries (Labour Only):				3.00	%	38.70
		TOTAL	LABOUR	23.33	%	1,328.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,063.80

Composite Rates Per	100 Cft	Rs.	5,830.50	Per CUM : Rs 2,059.02
Labour Rates Per	100 Cft	Rs.	1,618.95	Per CUM : Rs 571.73

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : Spec. No : 19.3.4

Item Code : 19-19 Unit (British) : 100 Cft

Item Name : Extra for anchoring boat for dumping by boats or tipping crates

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Boat man	0.20000	Day	850.00	1	Day	170.00
Sundries (Labour Only):				3.00	%	5.10
		TOTAL	LABOUR	77.50	%	175.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	38.25

Composite Rates Per	100 Cft	Rs.	213.35	Per CUM : Rs 75.34
Labour Rates Per	100 Cft	Rs.	213.35	Per CUM : Rs 75.34

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-20 **Unit (British) :** 100 Cft

Item Name : Extra for tipping crates (in addition to achoring boats)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	36.00
			TOTAL LABOUR	77.50	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84
Labour Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.1 , 19.3.1

Item Code : 19-21 **Unit (British) :** 100 Sft

Item Name : Pilchi revetment, including carriage upto 1.6 km (one mile)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pilchi	200.00000	Sft	308.00	100	Sft	616.00
Wooden Peg	10.00000	No.	11.00	1	No.	110.00
			TOTAL MATERIAL	40.79	%	726.00
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
			TOTAL LABOUR	36.71	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	298.35

Composite Rates Per	100 Sft	Rs.	1,642.35	Per SQM : Rs 176.72
Labour Rates Per	100 Sft	Rs.	753.00	Per SQM : Rs 81.02

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.1 , 19.3.1

Item Code : 19-22 **Unit (British) :** 100 Sft

Item Name : Surface protection with pilchi matresses including carriage upto 1.6 km.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Pilchi	20.00000	Cft	308.00	100 Cft	61.60
			TOTAL MATERIAL	2.94 %	61.60
LABOUR					
Labourer	2.50000	Day	600.00	1 Day	1,500.00
Sundries (Labour Only):				3.00 %	45.00
			TOTAL LABOUR	74.56 %	1,545.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	351.36

Composite Rates Per	100 Sft	Rs.	1,957.96	Per SQM : Rs 210.68
Labour Rates Per	100 Sft	Rs.	1,882.50	Per SQM : Rs 202.56

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.1 , 19.3.1

Item Code : 19-23 **Unit (British) :** 100 Sft

Item Name : Pilchi, sarkanda or frash pitching on slopes, incl supply within 1.5 km, pegging & tying with wire

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Baan	5.00000	Kg	57.00	1	Kg	285.00
Pilchi	216.00000	Cft	308.00	100	Cft	665.28
Wooden Peg	50.00000	No	11.00	1	No	550.00
		TOTAL	MATERIAL	41.39	%	1,500.28
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	36.00
		TOTAL	LABOUR	36.11	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	607.56

Composite Rates Per 100 Sft Rs. 3,343.84 Per SQM : Rs 359.80

Labour Rates Per 100 Sft Rs. 1,506.00 Per SQM : Rs 162.05

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.5

Item Code : 19-24-a **Unit (British) :** 100 Sft

Item Name : P&E groynes, vertical wooden stakes 7"-12" dia Upto 1.5 m high, single row of stakes at 0.3m

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Baan	3.33000	Kg	57.00	1	Kg	189.81
Wooden Stake (Plastic)	28.00000	No	103.33	1	No	2,893.24
			TOTAL MATERIAL	62.36	%	3,083.05
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
			TOTAL LABOUR	15.14	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	828.69

Composite Rates Per	100 Sft	Rs.	4,529.74	Per SQM : Rs 487.40
Labour Rates Per	100 Sft	Rs.	753.00	Per SQM : Rs 81.02

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.5

Item Code : 19-24-b **Unit (British) :** 100 Sft

Item Name : P&E groynes, vertical wooden stakes 7"-12" dia Upto 3 m high, double row of stakes at 0.6m

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Baan	3.33000	Kg	57.00	1	Kg	189.81
Wooden Stake (Plastic)	32.00000	No	103.33	1	No	3,306.56
			TOTAL MATERIAL	43.30	%	3,496.37
LABOUR						
Labourer	1.50000	Day	600.00	1	Day	900.00
Skilled Labour	2.00000	Day	810.00	1	Day	1,620.00
Sundries (Labour Only):				3.00	%	75.60
			TOTAL LABOUR	34.20	%	2,595.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,353.68

Composite Rates Per	100 Sft	Rs.	7,445.65	Per SQM : Rs 801.15
Labour Rates Per	100 Sft	Rs.	3,162.60	Per SQM : Rs 340.30

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-25 **Unit (British) :** **100 Cft**

Item Name : **Providing and Laying stone pithcing/filling, dry hand packed in pitching & aprons**

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Dressed Stone	100.00000	Cft	3,800.00	100 Cft	3,800.00
		TOTAL	MATERIAL	54.34 %	3,800.00
LABOUR					
Labourer	1.00000	Day	600.00	1 Day	600.00
Mason (Second Class)	1.00000	Day	810.00	1 Day	810.00
Sundries (Labour Only):				3.00 %	42.30
		TOTAL	LABOUR	23.16 %	1,452.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,172.25

Composite Rates Per	100 Cft	Rs.	6,424.55	Per CUM : Rs 2,268.81
Labour Rates Per	100 Cft	Rs.	1,769.55	Per CUM : Rs 624.91

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : Spec. No : 19.2.2 , 19.3.2

Item Code : 19-26 Unit (British) : 100 Cft

Item Name : Supplying stone and stone filling in GI wire crate and its sewing, excluding cost of crates

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Dressed Stone	100.00000	Cft	3,800.00	100 Cft	3,800.00
		TOTAL	MATERIAL	48.73 %	3,800.00
LABOUR					
Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Skilled Labour	1.00000	Day	810.00	1 Day	810.00
Sundries (Labour Only):				3.00 %	60.30
		TOTAL	LABOUR	28.77 %	2,070.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,307.25

Composite Rates Per	100 Cft	Rs.	7,177.55	Per CUM : Rs 2,534.73
Labour Rates Per	100 Cft	Rs.	2,522.55	Per CUM : Rs 890.83

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-27 **Unit (British) :** 100 Cft

Item Name : Providing and Laying stone pitching with hammer dressed stones on surface, laid in courses

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Dressed Stone	120.00000	Cft	3,800.00	100 Cft	4,560.00
		TOTAL	MATERIAL	42.57 %	4,560.00
LABOUR					
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Mason (Second Class)	2.00000	Day	810.00	1 Day	1,620.00
Sundries (Labour Only):				3.00 %	102.60
		TOTAL	LABOUR	34.93 %	3,522.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,795.50

Composite Rates Per	100 Cft	Rs.	9,878.10	Per CUM : Rs 3,488.42
Labour Rates Per	100 Cft	Rs.	4,292.10	Per CUM : Rs 1,515.74

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-28-a **Unit (British) :** **100 Cft**

Item Name : **Providing and Laying stone pitching for top layer only : On slope**

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Dressed Stone	120.00000	Cft	3,800.00	100 Cft	4,560.00
		TOTAL	MATERIAL	37.01 %	4,560.00
LABOUR					
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Mason (Second Class)	2.00000	Day	810.00	1 Day	1,620.00
Sundries (Labour Only):				3.00 %	138.60
		TOTAL	LABOUR	40.49 %	4,758.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	2,065.50

Composite Rates Per	100 Cft	Rs.	11,384.10	Per CUM : Rs 4,020.26
Labour Rates Per	100 Cft	Rs.	5,798.10	Per CUM : Rs 2,047.58

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : Spec. No : 19.2.2 , 19.3.2

Item Code : 19-28-b Unit (British) : 100 Cft

Item Name : Providing and Laying stone pitching for top layer only : On level

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Dressed Stone	120.00000	Cft	3,800.00	100 Cft	4,560.00
		TOTAL	MATERIAL	42.57 %	4,560.00
LABOUR					
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Mason (Second Class)	2.00000	Day	810.00	1 Day	1,620.00
Sundries (Labour Only):				3.00 %	102.60
		TOTAL	LABOUR	34.93 %	3,522.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,795.50

Composite Rates Per	100 Cft	Rs.	9,878.10	Per CUM : Rs 3,488.42
Labour Rates Per	100 Cft	Rs.	4,292.10	Per CUM : Rs 1,515.74

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-29-a **Unit (British) :** **100 Cft**

Item Name : **Providing and Laying stone or spawl filling : On slope**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Dressed Stone	110.00000	Cft	3,800.00	100	Cft	4,180.00
		TOTAL	MATERIAL	62.50	%	4,180.00
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Mason (Second Class)	0.25000	Day	810.00	1	Day	202.50
Sundries (Labour Only):				3.00	%	24.08
		TOTAL	LABOUR	15.00	%	826.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,121.06

Composite Rates Per	100 Cft	Rs.	6,127.64	Per CUM : Rs 2,163.96
Labour Rates Per	100 Cft	Rs.	1,007.14	Per CUM : Rs 355.67

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : Spec. No : 19.2.2 , 19.3.2

Item Code : 19-29-b Unit (British) : 100 Cft

Item Name : Providing and Laying stone or spawl filling : On level

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Dressed Stone	110.00000	Cft	3,800.00	100	Cft	4,180.00
		TOTAL	MATERIAL	64.44	%	4,180.00
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Mason (Second Class)	0.25000	Day	810.00	1	Day	202.50
Sundries (Labour Only):				3.00	%	19.58
		TOTAL	LABOUR	13.06	%	672.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,087.31

Composite Rates Per	100 Cft	Rs.	5,939.39	Per CUM : Rs 2,097.48
Labour Rates Per	100 Cft	Rs.	818.89	Per CUM : Rs 289.19

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-30-a **Unit (British) :** 100 Cft

Item Name : Providing and Laying grouted stone pitching, in 1:8 c/s mortar Top layer on slope

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.75000	Bag	600.00	1	Bag	1,650.00
Fine Sand	26.50000	Cft	2,000.00	100	Cft	530.00
Dressed Stone	120.00000	Cft	3,800.00	100	Cft	4,560.00
		TOTAL	MATERIAL	39.65	%	6,740.00
LABOUR						
Labourer	6.00000	Day	600.00	1	Day	3,600.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Mason (Second Class)	2.50000	Day	810.00	1	Day	2,025.00
Sundries (Labour Only):				3.00	%	177.75
		TOTAL	LABOUR	37.85	%	6,102.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,849.63

Composite Rates Per	100 Cft	Rs.	15,692.38	Per CUM : Rs 5,541.72
Labour Rates Per	100 Cft	Rs.	7,435.88	Per CUM : Rs 2,625.96

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DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-30-b **Unit (British) :** 100 Cft

Item Name : Providing and Laying grouted stone pitching, in 1:8 c/s mortar Top layer on level

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.75000	Bag	600.00	1	Bag	1,650.00
Fine Sand	26.50000	Cft	2,000.00	100	Cft	530.00
Dressed Stone	120.00000	Cft	3,800.00	100	Cft	4,560.00
		TOTAL	MATERIAL	43.06	%	6,740.00
LABOUR						
Labourer	5.00000	Day	600.00	1	Day	3,000.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Mason (Second Class)	2.00000	Day	810.00	1	Day	1,620.00
Sundries (Labour Only):				3.00	%	147.60
		TOTAL	LABOUR	34.44	%	5,067.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,623.50

Composite Rates Per	100 Cft	Rs.	14,431.10	Per CUM : Rs 5,096.30
Labour Rates Per	100 Cft	Rs.	6,174.60	Per CUM : Rs 2,180.54

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DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-30-c **Unit (British) :** 100 Cft

Item Name : Providing and Laying grouted stone pitching, in 1:8 c/s mortar Stone pitching/filling on slope or on level

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.75000	Bag	600.00	1	Bag	1,650.00
Fine Sand	26.50000	Cft	2,000.00	100	Cft	530.00
Dressed Stone	120.00000	Cft	3,800.00	100	Cft	4,560.00
		TOTAL	MATERIAL	46.25	%	6,740.00
LABOUR						
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Mason (Second Class)	1.75000	Day	810.00	1	Day	1,417.50
Sundries (Labour Only):				3.00	%	123.53
		TOTAL	LABOUR	31.25	%	4,241.03
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,442.94

Composite Rates Per	100 Cft	Rs.	13,423.96	Per CUM : Rs 4,740.63
Labour Rates Per	100 Cft	Rs.	5,167.46	Per CUM : Rs 1,824.87

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DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-30-d **Unit (British) :** 100 Cft

Item Name : Providing and Laying grouted stone pitching, in 1:6 c/s mortar Stone pitching/filling on slope or on level

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.75000	Bag	600.00	1	Bag	1,650.00
Fine Sand	19.83000	Cft	2,000.00	100	Cft	396.60
Dressed Stone	120.00000	Cft	3,800.00	100	Cft	4,560.00
		TOTAL	MATERIAL	45.90	%	6,606.60
LABOUR						
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Mason (Second Class)	1.75000	Day	810.00	1	Day	1,417.50
Sundries (Labour Only):				3.00	%	123.53
		TOTAL	LABOUR	31.60	%	4,241.03
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,412.92

Composite Rates Per	100 Cft	Rs.	13,260.55	Per CUM : Rs 4,682.92
Labour Rates Per	100 Cft	Rs.	5,167.46	Per CUM : Rs 1,824.87

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : Spec. No : 19.2.2 , 19.3.2

Item Code : 19-31-a Unit (British) : 100 Sft

Item Name : Grouting stone pitching or apron etc, in : Cement, sand mortar(1:3)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.00000	Bag	600.00	1	Bag	3,600.00
Fine Sand	22.50000	Cft	2,000.00	100	Cft	450.00
		TOTAL	MATERIAL	47.84	%	4,050.00
LABOUR						
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Mason (Second Class)	0.75000	Day	810.00	1	Day	607.50
Sundries (Labour Only):				3.00	%	67.73
		TOTAL	LABOUR	29.66	%	2,325.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,419.19

Composite Rates Per	100 Sft	Rs.	7,794.41	Per SQM : Rs 838.68
Labour Rates Per	100 Sft	Rs.	2,833.16	Per SQM : Rs 304.85

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DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-31-b **Unit (British) :** 100 Sft

Item Name : Grouting stone pitching or apron etc, in : Cement, sand mortar(1:8)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.66000	Bag	600.00	1	Bag	1,596.00
Fine Sand	26.66000	Cft	2,000.00	100	Cft	533.20
		TOTAL	MATERIAL	36.16	%	2,129.20
LABOUR						
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Mason (Second Class)	0.75000	Day	810.00	1	Day	607.50
Sundries (Labour Only):				3.00	%	67.73
		TOTAL	LABOUR	41.34	%	2,325.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	987.01

Composite Rates Per	100 Sft	Rs.	5,441.43	Per SQM : Rs 585.50
Labour Rates Per	100 Sft	Rs.	2,833.16	Per SQM : Rs 304.85

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : Spec. No : 19.2.2 , 19.3.2

Item Code : 19-31-c Unit (British) : 100 Sft

Item Name : Grouting stone pitching or apron etc, in : Cement, sand mortar(1:6)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.66000	Bag	600.00	1	Bag	1,596.00
Fine Sand	20.00000	Cft	2,000.00	100	Cft	400.00
		TOTAL	MATERIAL	34.96	%	1,996.00
LABOUR						
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Mason (Second Class)	0.75000	Day	810.00	1	Day	607.50
Sundries (Labour Only):				3.00	%	67.73
		TOTAL	LABOUR	42.54	%	2,325.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	957.04

Composite Rates Per	100 Sft	Rs.	5,278.26	Per SQM : Rs 567.94
Labour Rates Per	100 Sft	Rs.	2,833.16	Per SQM : Rs 304.85

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-31-d **Unit (British) :** 100 Cft

Item Name : Providing and Laying grouted stone pitching, in PCC 1:3:6 on slope or on level

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.75000	Bag	600.00	1	Bag	1,650.00
Fine Sand	9.92000	Cft	2,000.00	100	Cft	198.40
Crushed Aggregate	21.81000	Cft	3,438.00	100	Cft	749.83
Dressed Stone	120.00000	Cft	3,800.00	100	Cft	4,560.00
		TOTAL	MATERIAL	47.30	%	7,158.23
LABOUR						
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Water Man	0.50000	Day	600.00	1	Day	300.00
Mason (Second Class)	1.75000	Day	810.00	1	Day	1,417.50
Sundries (Labour Only):				3.00	%	123.53
		TOTAL	LABOUR	30.20	%	4,241.03
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,537.04

Composite Rates Per	100 Cft	Rs.	13,936.29	Per CUM : Rs 4,921.56
Labour Rates Per	100 Cft	Rs.	5,167.46	Per CUM : Rs 1,824.87

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-32 **Unit (British) :** 100 Sft

Item Name : Sand grouting in stone apron, with high pressure hose

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fine Sand	30.00000	Cft	2,000.00	100	Cft	600.00
		TOTAL	MATERIAL	27.21	%	600.00
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Mason (Second Class)	0.25000	Day	810.00	1	Day	202.50
Sundries (Labour Only):				3.00	%	24.08
		TOTAL	LABOUR	39.40	%	826.58
EQUIPMENT						
High press grouting set	1.50000	Hour	160.00	1	Hour	240.00
		TOTAL	EQUIPMENT	10.89	%	240.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	369.56

Composite Rates Per	100 Sft	Rs.	2,036.14	Per SQM : Rs 219.09
Labour Rates Per	100 Sft	Rs.	1,007.14	Per SQM : Rs 108.37

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-33 **Unit (British) :** 100 Cft

Item Name : Grouting stone filling or pitching with bajri

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Crushed Aggregate	30.00000	Cft	3,438.00	100 Cft	1,031.40
			TOTAL MATERIAL	43.13 %	1,031.40
LABOUR					
Labourer	1.25000	Day	600.00	1 Day	750.00
Sundries (Labour Only):				3.00 %	22.50
			TOTAL LABOUR	34.37 %	772.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	400.82

Composite Rates Per	100 Cft	Rs.	2,204.72	Per CUM : Rs 778.59
Labour Rates Per	100 Cft	Rs.	941.25	Per CUM : Rs 332.40

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-34 **Unit (British) :** 100 Cft

Item Name : Remove stone & repitching hand packed, on slopes or level, making good damaged portion

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Skilled Labour	2.00000	Day	810.00	1	Day	1,620.00
Mason (Second Class)	1.00000	Day	810.00	1	Day	810.00
Sundries (Labour Only):				3.00	%	126.90
			TOTAL LABOUR	77.50	%	4,356.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	951.75

Composite Rates Per	100 Cft	Rs.	5,308.65	Per CUM : Rs 1,874.73
Labour Rates Per	100 Cft	Rs.	5,308.65	Per CUM : Rs 1,874.73

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-35 **Unit (British) :** **100 Cft**

Item Name : **Collect & stack boulders from nullah beds or loose shale etc within 100m lead**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	54.00
			TOTAL LABOUR	77.50	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	405.00

Composite Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76
Labour Rates Per	100 Cft	Rs.	2,259.00	Per CUM : Rs 797.76

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-36 **Unit (British) :** **100 Cft**

Item Name : **Levelling and dressing stone filling under blocks and grouting with shingle**

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Crushed Aggregate	30.00000	Cft	3,438.00	100 Cft	1,031.40
		TOTAL	MATERIAL	41.90 %	1,031.40
LABOUR					
Labourer	1.00000	Day	600.00	1 Day	600.00
Mason (Second Class)	0.25000	Day	810.00	1 Day	202.50
Sundries (Labour Only):				3.00 %	24.08
		TOTAL	LABOUR	35.60 %	826.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	412.63

Composite Rates Per	100 Cft	Rs.	2,270.60	Per CUM : Rs 801.86
Labour Rates Per	100 Cft	Rs.	1,007.14	Per CUM : Rs 355.67

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : Spec. No :

Item Code : 19-37 Unit (British) : 100 Cft

Item Name : Grouting jharies between blocks with bajri

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Crushed Aggregate	30.00000	Cft	3,438.00	100 Cft	1,031.40
		TOTAL	MATERIAL	32.89 %	1,031.40
LABOUR					
Labourer	1.50000	Day	600.00	1 Day	900.00
Mason (Second Class)	0.50000	Day	810.00	1 Day	405.00
Sundries (Labour Only):				3.00 %	39.15
		TOTAL	LABOUR	44.61 %	1,344.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	525.69

Composite Rates Per	100 Cft	Rs.	2,901.24	Per CUM : Rs 1,024.56
Labour Rates Per	100 Cft	Rs.	1,637.78	Per CUM : Rs 578.38

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 19-38-a **Unit (British) :** 100 Cft

Item Name : Breaking stone into spawls and stacking

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.20000	Day	600.00	1	Day	720.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	77.50	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	162.00

Composite Rates Per	100 Cft	Rs.	903.60	Per CUM : Rs 319.10
Labour Rates Per	100 Cft	Rs.	903.60	Per CUM : Rs 319.10

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : Spec. No : 19.2.2 , 19.3.2

Item Code : 19-38-b Unit (British) : 100 Cft

Item Name : Stone pitching with hammer dressed stone on surface laid in courses including carriage of material with in 91.50 (300 feet) meters.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Dressed Stone	120.00000	Cft	3,800.00	100 Cft	4,560.00
		TOTAL	MATERIAL	36.21 %	4,560.00
LABOUR					
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Mason (Second Class)	2.25000	Day	810.00	1 Day	1,822.50
Sundries (Labour Only):				3.00 %	144.68
		TOTAL	LABOUR	41.29 %	4,967.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	2,111.06

Composite Rates Per	100 Cft	Rs.	11,638.24	Per CUM : Rs 4,110.01
Labour Rates Per	100 Cft	Rs.	6,052.24	Per CUM : Rs 2,137.33

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-38-c **Unit (British) :** 100 Cft

Item Name : Stone pitching hand packed with surface levelled off to the correct section with hammer dressed stone and voids filled in 1:8 cement mortar in floors of bridges and along banks and in aprons etc including 91.50 meter lead.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	2.70000	Bag	600.00	1	Bag	1,620.00
Fine Sand	26.40000	Cft	2,000.00	100	Cft	528.00
Dressed Stone	120.00000	Cft	3,800.00	100	Cft	4,560.00
		TOTAL	MATERIAL	40.52	%	6,708.00
LABOUR						
Labourer	6.00000	Day	600.00	1	Day	3,600.00
Mason (Second Class)	2.50000	Day	810.00	1	Day	2,025.00
Sundries (Labour Only):				3.00	%	168.75
		TOTAL	LABOUR	36.98	%	5,793.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,774.93

Composite Rates Per	100 Cft	Rs.	15,276.68	Per CUM : Rs 5,394.91
Labour Rates Per	100 Cft	Rs.	7,059.38	Per CUM : Rs 2,493.00

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-38-d **Unit (British) :** 100 Cft

Item Name : Removing stone and repitching, hand packed on slopes after making good damage slope.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Mason (Second Class)	0.50000	Day	810.00	1	Day	405.00
Sundries (Labour Only):				3.00	%	66.15
			TOTAL LABOUR	77.50	%	2,271.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	496.13

Composite Rates Per	100 Cft	Rs.	2,767.28	Per CUM : Rs 977.25
Labour Rates Per	100 Cft	Rs.	2,767.28	Per CUM : Rs 977.25

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.5.3

Item Code : 19-38-e **Unit (British) :** 100 Cft

Item Name : Collecting and stacking boulders from nullah beds or loose shale from any other site, within 91.50 (300 feet) meter lead

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	36.00
			TOTAL LABOUR	77.50	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84
Labour Rates Per	100 Cft	Rs.	1,506.00	Per CUM : Rs 531.84

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : Spec. No : 19.2.2 , 19.3.2

Item Code : 19-38-f-01 Unit (British) : 100 Cft

Item Name : Stone pitching for top layer only on slope

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Dressed Stone	120.00000	Cft	3,800.00	100 Cft	4,560.00
		TOTAL	MATERIAL	37.01 %	4,560.00
LABOUR					
Labourer	5.00000	Day	600.00	1 Day	3,000.00
Mason (Second Class)	2.00000	Day	810.00	1 Day	1,620.00
Sundries (Labour Only):				3.00 %	138.60
		TOTAL	LABOUR	40.49 %	4,758.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	2,065.50

Composite Rates Per	100 Cft	Rs.	11,384.10	Per CUM : Rs 4,020.26
Labour Rates Per	100 Cft	Rs.	5,798.10	Per CUM : Rs 2,047.58

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : Spec. No : 19.2.2 , 19.3.2

Item Code : 19-38-f-02 Unit (British) : 100 Cft

Item Name : Stone pitching for top layer only on Bed

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Dressed Stone	120.00000	Cft	3,800.00	100 Cft	4,560.00
		TOTAL	MATERIAL	42.57 %	4,560.00
LABOUR					
Labourer	3.00000	Day	600.00	1 Day	1,800.00
Mason (Second Class)	2.00000	Day	810.00	1 Day	1,620.00
Sundries (Labour Only):				3.00 %	102.60
		TOTAL	LABOUR	34.93 %	3,522.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,795.50

Composite Rates Per	100 Cft	Rs.	9,878.10	Per CUM : Rs 3,488.42
Labour Rates Per	100 Cft	Rs.	4,292.10	Per CUM : Rs 1,515.74

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : Spec. No : 19.2.2 , 19.3.2

Item Code : 19-38-g-01 Unit (British) : 100 Cft

Item Name : Laying stone or spawl filling. a) on level

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Dressed Stone	110.00000	Cft	3,800.00	100 Cft	4,180.00
		TOTAL	MATERIAL	64.44 %	4,180.00
LABOUR					
Labourer	0.75000	Day	600.00	1 Day	450.00
Mason (Second Class)	0.25000	Day	810.00	1 Day	202.50
Sundries (Labour Only):				3.00 %	19.58
		TOTAL	LABOUR	13.06 %	672.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,087.31

Composite Rates Per	100 Cft	Rs.	5,939.39	Per CUM : Rs 2,097.48
Labour Rates Per	100 Cft	Rs.	818.89	Per CUM : Rs 289.19

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : Spec. No : 19.2.2 , 19.3.2

Item Code : 19-38-g-02 Unit (British) : 100 Cft

Item Name : Laying stone or spawl filling. a) on slope

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Dressed Stone	110.00000	Cft	3,800.00	100	Cft	4,180.00
		TOTAL	MATERIAL	62.50	%	4,180.00
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Mason (Second Class)	0.25000	Day	810.00	1	Day	202.50
Sundries (Labour Only):				3.00	%	24.08
		TOTAL	LABOUR	15.00	%	826.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,121.06

Composite Rates Per	100 Cft	Rs.	6,127.64	Per CUM : Rs 2,163.96
Labour Rates Per	100 Cft	Rs.	1,007.14	Per CUM : Rs 355.67

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-39-a **Unit (British) :** Each

Item Name : Fix floating spurs, with material from canal plantation within 1 km : Upto 2' FS depth\

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.03500	Day	600.00	1	Day	21.00
Skilled Labour	0.00500	Day	810.00	1	Day	4.05
Carpenter	0.00500	Day	1,000.00	1	Day	5.00
Sundries (Labour Only):				3.00	%	0.90
			TOTAL LABOUR	77.50	%	30.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6.76

Composite Rates Per	Each	Rs.	37.71	Cost Per Each: 37.71
Labour Rates Per	Each	Rs.	37.71	Cost Per Each: 37.71

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-39-b **Unit (British) :** Each

Item Name : Fix floating spurs, with material from canal plantation within 1 km : Over 2' to 3' FS depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Skilled Labour	0.00700	Day	810.00	1	Day	5.67
Carpenter	0.00700	Day	1,000.00	1	Day	7.00
Sundries (Labour Only):				3.00	%	1.28
			TOTAL LABOUR	77.50	%	43.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9.60

Composite Rates Per	Each	Rs. 53.55	Cost Per Each: 53.55	
Labour Rates Per	Each	Rs. 53.55	Cost Per Each: 53.55	

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-39-c **Unit (British) :** Each

Item Name : Fix floating spurs, with material from canal plantation within 1 km: Over 3' to 4' FS depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.07000	Day	600.00	1	Day	42.00
Skilled Labour	0.01000	Day	810.00	1	Day	8.10
Carpenter	0.01000	Day	1,000.00	1	Day	10.00
Sundries (Labour Only):				3.00	%	1.80
		TOTAL	LABOUR	77.50	%	61.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13.52

Composite Rates Per	Each	Rs.	75.43	Cost Per Each: 75.43
Labour Rates Per	Each	Rs.	75.43	Cost Per Each: 75.43

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-39-d **Unit (British) :** Each

Item Name : Fix floating spurs, with material from canal plantation within 1 km: Exceeding 4' depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.14000	Day	600.00	1	Day	84.00
Skilled Labour	0.02000	Day	810.00	1	Day	16.20
Carpenter	0.02000	Day	1,000.00	1	Day	20.00
Sundries (Labour Only):				3.00	%	3.61
			TOTAL LABOUR	77.50	%	123.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	27.04

Composite Rates Per	Each	Rs.	150.85	Cost Per Each: 150.85
Labour Rates Per	Each	Rs.	150.85	Cost Per Each: 150.85

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-a-01 **Unit (British) :** 100 No.

Item Name : Stake & bush from canal plantation etc : Pegs 3.5' long, 3"-6" dia: Unsharpened within 1km

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Canal Plantation	100.00000	No	4.80	1	No	480.00
		TOTAL	MATERIAL	15.48	%	480.00
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Carpenter	0.63000	Day	1,000.00	1	Day	630.00
Sundries (Labour Only):				3.00	%	54.90
		TOTAL	LABOUR	62.02	%	1,884.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	519.75

Composite Rates Per	100 No.	Rs.	2,884.65	Cost Per 100 No.: 2,884.65
Labour Rates Per	100 No.	Rs.	2,296.65	Cost Per 100 No.: 2,296.65

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-a-02 **Unit (British) :** 100 No.

Item Name : Stake & bush from canal plantation etc : Pegs 3.5' long, 3"-6" dia: Sharpening one end

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Carpenter	0.75000	Day	1,000.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	22.50
			TOTAL LABOUR	77.50	%	772.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	168.75

Composite Rates Per	100 No.	Rs.	941.25	Cost Per 100 No.: 941.25
Labour Rates Per	100 No.	Rs.	941.25	Cost Per 100 No.: 941.25

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-a-03 **Unit (British) :** 100 No.

Item Name : Stake & bush from canal plantation etc : Pegs 3.5' long, 3"-6" dia:Driving 1' below ground

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.25000	Day	600.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	22.50
		TOTAL	LABOUR	77.50	%	772.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	168.75

Composite Rates Per	100 No.	Rs.	941.25	Cost Per 100 No.: 941.25
Labour Rates Per	100 No.	Rs.	941.25	Cost Per 100 No.: 941.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-a-04 **Unit (British) :** 100 Rft

Item Name : Stake & bush from canal plantation etc : Pegs 3.5' long, 3"-6" dia: Tying with munj, patha ban

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Baan	0.50000	Kg	57.00	1	Kg	28.50
			TOTAL MATERIAL	6.46	%	28.50
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	71.04	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	73.91

Composite Rates Per	100 Rft	Rs.	411.41	Per Meter : Rs 13.49
Labour Rates Per	100 Rft	Rs.	376.50	Per Meter : Rs 12.35

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-a-05 **Unit (British) :** 100 Rft

Item Name : Stake & bush from canal plantation etc : Pegs 3.5' long, 3"-6" dia: Wattle+intertwine brushwood

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brushwood	100.00000	No	179.00	1	No	17,900.00
		TOTAL	MATERIAL	66.68	%	17,900.00
LABOUR						
Labourer	3.50000	Day	600.00	1	Day	2,100.00
Sundries (Labour Only):				3.00	%	63.00
		TOTAL	LABOUR	10.82	%	2,163.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,500.00

Composite Rates Per	100 Rft	Rs.	24,563.00	Per Meter : Rs 805.67
Labour Rates Per	100 Rft	Rs.	2,635.50	Per Meter : Rs 86.44

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-b-01 **Unit (British) :** 100 No.

Item Name : Stake & bush from canal plantation etc : Pegs 4' long, 3"-6" dia:Unsharpened within 1km

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brushwood	100.00000	No	179.00	1	No	17,900.00
		TOTAL	MATERIAL	66.58	%	17,900.00
LABOUR						
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Carpenter	0.63000	Day	1,000.00	1	Day	630.00
Sundries (Labour Only):				3.00	%	63.90
		TOTAL	LABOUR	10.92	%	2,193.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,506.75

Composite Rates Per	100 No.	Rs.	24,600.65	Cost Per 100 No.: 24,600.65
Labour Rates Per	100 No.	Rs.	2,673.15	Cost Per 100 No.: 2,673.15

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-b-02 **Unit (British) :** 100 No.

Item Name : Stake & bush from canal plantation etc : Pegs 4' long, 3"-6" dia: Sharpening one end

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Carpenter	0.75000	Day	1,000.00	1	Day	750.00
Sundries (Labour Only):				3.00	%	22.50
		TOTAL	LABOUR	77.50	%	772.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	168.75

Composite Rates Per	100 No.	Rs.	941.25	Cost Per 100 No.: 941.25
Labour Rates Per	100 No.	Rs.	941.25	Cost Per 100 No.: 941.25

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-b-03 **Unit (British) :** 100 No.

Item Name : Stake & bush from canal plantation etc : Pegs 4' long, 3"-6" dia: Driving 1.25' below ground

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	1.75000	Day	600.00	1 Day	1,050.00
Sundries (Labour Only):				3.00 %	31.50
			TOTAL LABOUR	77.50 %	1,081.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	236.25

Composite Rates Per	100 No.	Rs.	1,317.75	Cost Per 100 No.: 1,317.75
Labour Rates Per	100 No.	Rs.	1,317.75	Cost Per 100 No.: 1,317.75

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-b-04 **Unit (British) :** 100 Rft

Item Name : Stake & bush from canal plantation etc : Pegs 4' long, 3"-6" dia: Tying with munj, patha ban

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Baan	0.50000	No	57.00	1	No	28.50
			TOTAL MATERIAL	6.46	%	28.50
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	71.04	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	73.91

Composite Rates Per	100 Rft	Rs.	411.41	Per Meter : Rs 13.49
Labour Rates Per	100 Rft	Rs.	376.50	Per Meter : Rs 12.35

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-b-05 **Unit (British) :** 100 Rft

Item Name : Stake & bush from canal plantation etc : Pegs 4' long, 3"-6" dia: Wattle+intertwine brushwood

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brushwood	100.00000	No	179.00	1	No	17,900.00
		TOTAL	MATERIAL	65.21	%	17,900.00
LABOUR						
Labourer	4.25000	Day	600.00	1	Day	2,550.00
Sundries (Labour Only):				3.00	%	76.50
		TOTAL	LABOUR	12.29	%	2,626.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,601.25

Composite Rates Per	100 Rft	Rs.	25,127.75	Per Meter : Rs 824.19
Labour Rates Per	100 Rft	Rs.	3,200.25	Per Meter : Rs 104.97

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-c-01 **Unit (British) :** 100 No.

Item Name : Stake & bush from canal plantation etc : Pegs 5' long, 3"-6" dia: Unsharpened within 1km

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brushwood	100.00000	No	179.00	1	No	17,900.00
		TOTAL	MATERIAL	65.37	%	17,900.00
LABOUR						
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Carpenter	1.00000	Day	1,000.00	1	Day	1,000.00
Sundries (Labour Only):				3.00	%	75.00
		TOTAL	LABOUR	12.13	%	2,575.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,590.00

Composite Rates Per	100 No.	Rs.	25,065.00	Cost Per 100 No.: 25,065.00
Labour Rates Per	100 No.	Rs.	3,137.50	Cost Per 100 No.: 3,137.50

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-c-02 **Unit (British) :** 100 No.

Item Name : Stake & bush from canal plantation etc : Pegs 5' long, 3"-6" dia: Sharpening one end

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Carpenter	0.80000	Day	1,000.00	1	Day	800.00
Sundries (Labour Only):				3.00	%	24.00
		TOTAL	LABOUR	77.50	%	824.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	180.00

Composite Rates Per	100 No.	Rs.	1,004.00	Cost Per 100 No.: 1,004.00
Labour Rates Per	100 No.	Rs.	1,004.00	Cost Per 100 No.: 1,004.00

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-c-03 **Unit (British) :** 100 No.

Item Name : Stake & bush from canal plantation etc : Pegs 5' long, 3"-6" dia:Driving 1.5' below ground

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Skilled Labour	1.33000	Day	810.00	1 Day	1,077.30
Sundries (Labour Only):				3.00 %	32.32
			TOTAL LABOUR	77.50 %	1,109.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	242.39

Composite Rates Per	100 No.	Rs.	1,352.01	Cost Per 100 No.: 1,352.01
Labour Rates Per	100 No.	Rs.	1,352.01	Cost Per 100 No.: 1,352.01

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-c-04 **Unit (British) :** **100 Rft**

Item Name : **Stake & bush from canal plantation etc : Pegs 5' long, 3"-6" dia: Tying with munj, patha ban**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Baan	0.50000	kg	57.00	1	kg	28.50
		TOTAL	MATERIAL	6.46	%	28.50
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	71.04	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	73.91

Composite Rates Per	100 Rft	Rs.	411.41	Per Meter : Rs 13.49
Labour Rates Per	100 Rft	Rs.	376.50	Per Meter : Rs 12.35

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-c-05 **Unit (British) :** **100 Rft**

Item Name : **Stake & bush from canal plantation etc : Pegs 5' long, 3"-6" dia: Wattle+intertwine brushwood**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brushwood	100.00000	kg	179.00	1	kg	17,900.00
			TOTAL MATERIAL	63.44	%	17,900.00
LABOUR						
Labourer	5.20000	Day	600.00	1	Day	3,120.00
Sundries (Labour Only):				3.00	%	93.60
			TOTAL LABOUR	14.06	%	3,213.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,729.50

Composite Rates Per 100 Rft Rs. 25,843.10 Per Meter : Rs 847.65

Labour Rates Per 100 Rft Rs. 3,915.60 Per Meter : Rs 128.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-d-01 **Unit (British) :** **100 Rft**

Item Name : **Stake & bush from canal plantation etc : Pegs 6' long, 3"-6" dia: Unsharpened within 1km**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Canal Plantation	100.00000	No	4.80	1	No	480.00
		TOTAL	MATERIAL	10.13	%	480.00
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Carpenter	1.25000	Day	1,000.00	1	Day	1,250.00
Sundries (Labour Only):				3.00	%	91.50
		TOTAL	LABOUR	67.37	%	3,141.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	794.25

Composite Rates Per	100 Rft	Rs.	4,415.75	Per Meter : Rs 144.84
Labour Rates Per	100 Rft	Rs.	3,827.75	Per Meter : Rs 125.55

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-d-02 **Unit (British) :** 100 No.

Item Name : Stake & bush from canal plantation etc : Pegs 6' long, 3"-6" dia:Sharpening one end

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	0.93000	Day	600.00	1 Day	558.00
Sundries (Labour Only):				3.00 %	16.74
		TOTAL	LABOUR	77.50 %	574.74
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	125.55

Composite Rates Per	100 No.	Rs.	700.29	Cost Per 100 No.: 700.29
Labour Rates Per	100 No.	Rs.	700.29	Cost Per 100 No.: 700.29

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-d-03 **Unit (British) :** 100 No.

Item Name : Stake & bush from canal plantation etc : Pegs 6' long, 3"-6" dia:Driving 1.75' below ground

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Skilled Labour	1.56700	Day	810.00	1 Day	1,269.27
Sundries (Labour Only):				3.00 %	38.08
		TOTAL	LABOUR	77.50 %	1,307.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	285.59

Composite Rates Per	100 No.	Rs.	1,592.93	Cost Per 100 No.: 1,592.93
Labour Rates Per	100 No.	Rs.	1,592.93	Cost Per 100 No.: 1,592.93

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-d-04 **Unit (British) :** 100 Rft

Item Name : Stake & bush from canal plantation etc : Pegs 6' long, 3"-6" dia: Tying with munj, patha ban

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Baan	0.50000	kg	57.00	1	kg	28.50
		TOTAL	MATERIAL	6.46	%	28.50
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	71.04	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	73.91

Composite Rates Per	100 Rft	Rs.	411.41	Per Meter : Rs 13.49
Labour Rates Per	100 Rft	Rs.	376.50	Per Meter : Rs 12.35

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-d-05 **Unit (British) :** 100 Rft

Item Name : Stake & bush from canal plantation etc : Pegs 6' long, 3"-6" dia: Wattle+intertwine brushwood

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brushwood	100.00000	No	179.00	1	No	17,900.00
			TOTAL MATERIAL	61.17	%	17,900.00
LABOUR						
Labourer	6.50000	Day	600.00	1	Day	3,900.00
Sundries (Labour Only):				3.00	%	117.00
			TOTAL LABOUR	16.33	%	4,017.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,905.00

Composite Rates Per	100 Rft	Rs.	26,822.00	Per Meter : Rs 879.76
Labour Rates Per	100 Rft	Rs.	4,894.50	Per Meter : Rs 160.54

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-e-01 **Unit (British) :** 100 No.

Item Name : Stake & bush from canal plantation etc : Pegs 8' long, 4"-8" dia:Unsharpened within 1km

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Canal Plantation	100.00000	No	4.80	1	No	480.00
		TOTAL	MATERIAL	5.20	%	480.00
LABOUR						
Labourer	6.50000	Day	600.00	1	Day	3,900.00
Carpenter	2.50000	Day	1,000.00	1	Day	2,500.00
Sundries (Labour Only):				3.00	%	192.00
		TOTAL	LABOUR	72.30	%	6,592.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,548.00

Composite Rates Per	100 No.	Rs.	8,620.00	Cost Per 100 No.: 8,620.00
Labour Rates Per	100 No.	Rs.	8,032.00	Cost Per 100 No.: 8,032.00

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-e-02 **Unit (British) :** 100 No.

Item Name : Stake & bush from canal plantation etc : Pegs 8' long, 4"-8" dia:Sharpening one end

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Carpenter	1.17000	Day	1,000.00	1	Day	1,170.00
Sundries (Labour Only):				3.00	%	35.10
			TOTAL LABOUR	77.50	%	1,205.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	263.25

Composite Rates Per	100 No.	Rs.	1,468.35	Cost Per 100 No.: 1,468.35
Labour Rates Per	100 No.	Rs.	1,468.35	Cost Per 100 No.: 1,468.35

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-e-03 **Unit (British) :** 100 No.

Item Name : Stake & bush from canal plantation etc : Pegs 8' long, 4"-8" dia:Driving 2' below ground

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Skilled Labour	1.73300	Day	810.00	1 Day	1,403.73
Sundries (Labour Only):				3.00 %	42.11
		TOTAL	LABOUR	77.50 %	1,445.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	315.84

Composite Rates Per	100 No.	Rs.	1,761.68	Cost Per 100 No.: 1,761.68
Labour Rates Per	100 No.	Rs.	1,761.68	Cost Per 100 No.: 1,761.68

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-e-04 **Unit (British) :** 100 Rft

Item Name : Stake & bush from canal plantation etc : Pegs 8' long, 4"-8" dia:Tying with munj, patha ban

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Baan	0.60000	Kg	57.00	1	Kg	34.20
			TOTAL MATERIAL	7.62	%	34.20
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	69.88	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	75.20

Composite Rates Per	100 Rft	Rs.	418.40	Per Meter : Rs 13.72
Labour Rates Per	100 Rft	Rs.	376.50	Per Meter : Rs 12.35

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-40-e-05 **Unit (British) :** **100 Rft**

Item Name : **Stake & bush from canal plantation etc : Pegs 8' long, 4"-8" dia:Wattle+intertwine brushwood**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brushwood	100.00000	No	179.00	1	No	17,900.00
			TOTAL MATERIAL	59.53	%	17,900.00
LABOUR						
Labourer	7.50000	Day	600.00	1	Day	4,500.00
Sundries (Labour Only):				3.00	%	135.00
			TOTAL LABOUR	17.97	%	4,635.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,040.00

Composite Rates Per	100 Rft	Rs.	27,575.00	Per Meter : Rs 904.46
Labour Rates Per	100 Rft	Rs.	5,647.50	Per Meter : Rs 185.24

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-a-01 **Unit (British) :** 100 No.

Item Name : Stake, market bamboo, bush from any source 8'-10' long, 2.5"-5" dia: Supply bamboo

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Bamboo 8'-10' Long	100.00000	No	186.00	1 No	18,600.00
		TOTAL	MATERIAL	74.50 %	18,600.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	4,185.00

Composite Rates Per	100 No.	Rs.	22,785.00	Cost Per 100 No.: 22,785.00
Labour Rates Per	100 No.	Rs.	0.00	Cost Per 100 No.: 0.00

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-a-02 **Unit (British) :** 100 No.

Item Name : Stake, market bamboo, bush from any source 8'-10' long, 2.5"-5" dia: Sharpen one end

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Carpenter	1.00000	Day	1,000.00	1	Day	1,000.00
Sundries (Labour Only):				3.00	%	30.00
			TOTAL LABOUR	77.50	%	1,030.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	225.00

Composite Rates Per	100 No.	Rs.	1,255.00	Cost Per 100 No.: 1,255.00
Labour Rates Per	100 No.	Rs.	1,255.00	Cost Per 100 No.: 1,255.00

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-a-03 **Unit (British) :** 100 No.

Item Name : Stake, market bamboo, bush from any source 8'-10' long, 2.5"-5" dia: Driving bamboo 2.5

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.45000	Day	600.00	1	Day	870.00
Skilled Labour	1.45000	Day	810.00	1	Day	1,174.50
Sundries (Labour Only):				3.00	%	61.34
			TOTAL LABOUR	77.50	%	2,105.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	460.01

Composite Rates Per	100 No.	Rs.	2,565.85	Cost Per 100 No.: 2,565.85
Labour Rates Per	100 No.	Rs.	2,565.85	Cost Per 100 No.: 2,565.85

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-a-04 **Unit (British) :** 100 Rft

Item Name : Stake, market bamboo, bush from any source 8'-10' long, 2.5"-5" dia: Tying bamboo with wire

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Baan	0.60000	Kg	57.00	1	Kg	34.20
			TOTAL MATERIAL	4.02	%	34.20
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
			TOTAL LABOUR	73.48	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	142.70

Composite Rates Per	100 Rft	Rs.	794.90	Per Meter : Rs 26.07
Labour Rates Per	100 Rft	Rs.	753.00	Per Meter : Rs 24.70

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-a-05 **Unit (British) :** 100 Rft

Item Name : Stake, market bamboo, bush from any source 8'-10' long, 2.5"-5" dia: Wattle & intertwine

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brushwood	160.00000	No	179.00	1	No	28,640.00
			TOTAL MATERIAL	62.13	%	28,640.00
LABOUR						
Labourer	9.50000	Day	600.00	1	Day	5,700.00
Sundries (Labour Only):				3.00	%	171.00
			TOTAL LABOUR	15.37	%	5,871.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,726.50

Composite Rates Per	100 Rft	Rs.	42,237.50	Per Meter : Rs 1,385.39
Labour Rates Per	100 Rft	Rs.	7,153.50	Per Meter : Rs 234.63

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-b-01 **Unit (British) :** 100 No.

Item Name : Stake, market bamboo, bush from any source 10'-12' long, 2.5"-5"dia : Supply bamboo

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Bamboo 10'-12' Long	100.00000	No	239.00	1 No	23,900.00
		TOTAL	MATERIAL	74.50 %	23,900.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	5,377.50

Composite Rates Per	100 No.	Rs.	29,277.50	Cost Per 100 No.: 29,277.50
Labour Rates Per	100 No.	Rs.	0.00	Cost Per 100 No.: 0.00

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-b-02 **Unit (British) :** 100 No.

Item Name : Stake, market bamboo, bush from any source 10'-12' long, 2.5"-5"dia : Sharpen one end

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Carpenter	1.17000	Day	1,000.00	1	Day	1,170.00
Sundries (Labour Only):				3.00	%	35.10
			TOTAL LABOUR	77.50	%	1,205.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	263.25

Composite Rates Per	100 No.	Rs.	1,468.35	Cost Per 100 No.: 1,468.35
Labour Rates Per	100 No.	Rs.	1,468.35	Cost Per 100 No.: 1,468.35

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-b-03 **Unit (British) :** 100 No.

Item Name : Stake, market bamboo, bush from any source 10'-12' long, 2.5"-5"dia : Driving bamboo 2.75

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Skilled Labour	2.10000	Day	810.00	1	Day	1,701.00
Sundries (Labour Only):				3.00	%	51.03
			TOTAL LABOUR	77.50	%	1,752.03
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	382.72

Composite Rates Per	100 No.	Rs.	2,134.75	Cost Per 100 No.: 2,134.75
Labour Rates Per	100 No.	Rs.	2,134.75	Cost Per 100 No.: 2,134.75

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-b-04 **Unit (British) :** 100 Rft

Item Name : Stake, market bamboo, bush from any source 10'-12' long, 2.5"-5"dia : Tying bamboo with wire

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Wire 15 SWG	15.90000	Kg	168.00	1	Kg	2,671.20
		TOTAL	MATERIAL	66.98	%	2,671.20
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	10.52	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	668.52

Composite Rates Per	100 Rft	Rs.	3,648.72	Per Meter : Rs 119.68
Labour Rates Per	100 Rft	Rs.	376.50	Per Meter : Rs 12.35

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-b-05 **Unit (British) :** 100 Rft

Item Name : Stake, market bamboo, bush from any source 10'-12' long, 2.5"-5"dia : Wattle & intertwine

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brushwood	200.00000	No	179.00	1	No	35,800.00
			TOTAL MATERIAL	62.20	%	35,800.00
LABOUR						
Labourer	11.80000	Day	600.00	1	Day	7,080.00
Sundries (Labour Only):				3.00	%	212.40
			TOTAL LABOUR	15.30	%	7,292.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,648.00

Composite Rates Per	100 Rft	Rs.	52,740.40	Per Meter : Rs 1,729.89
Labour Rates Per	100 Rft	Rs.	8,885.40	Per Meter : Rs 291.44

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-c-01 **Unit (British) :** 100 No.

Item Name : Stake, market bamboo, bush from any source 12'-14' long, 2.5"-5"dia : Supply bamboo

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Bamboo 12'-14' Long	100.00000	No	247.00	1 No	24,700.00
		TOTAL	MATERIAL	74.50 %	24,700.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	5,557.50

Composite Rates Per	100 No.	Rs.	30,257.50	Cost Per 100 No.: 30,257.50
Labour Rates Per	100 No.	Rs.	0.00	Cost Per 100 No.: 0.00

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-c-02 **Unit (British) :** 100 No.

Item Name : Stake, market bamboo, bush from any source 12'-14' long, 2.5"-5"dia : Sharpen one end

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Carpenter	1.32000	Day	1,000.00	1 Day	1,320.00
Sundries (Labour Only):				3.00 %	39.60
		TOTAL	LABOUR	77.50 %	1,359.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	297.00

Composite Rates Per	100 No.	Rs.	1,656.60	Cost Per 100 No.: 1,656.60
Labour Rates Per	100 No.	Rs.	1,656.60	Cost Per 100 No.: 1,656.60

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-c-03 **Unit (British) :** 100 No

Item Name : Stake, market bamboo, bush from any source 12'-14' long, 2.5"-5"dia : Driving bamboo 3.5

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Skilled Labour	2.33300	Day	810.00	1	Day	1,889.73
Sundries (Labour Only):				3.00	%	56.69
			TOTAL LABOUR	77.50	%	1,946.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	425.19

Composite Rates Per	100 No	Rs.	2,371.61	Cost Per 100 No: 2,371.61
Labour Rates Per	100 No	Rs.	2,371.61	Cost Per 100 No: 2,371.61

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-c-04 **Unit (British) :** 100 Rft

Item Name : Stake, market bamboo, bush from any source 12'-14' long, 2.5"-5"dia : Tying bamboo with wire

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Wire 15 SWG	15.90000	Kg	168.00	1	Kg	2,671.20
			TOTAL MATERIAL	66.98	%	2,671.20
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	10.52	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	668.52

Composite Rates Per	100 Rft	Rs.	3,648.72	Per Meter : Rs 119.68
Labour Rates Per	100 Rft	Rs.	376.50	Per Meter : Rs 12.35

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-c-05 **Unit (British) :** 100 Rft

Item Name : Stake, market bamboo, bush from any source 12'-14' long, 2.5"-5"dia : Wattle & intertwine

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brushwood	280.00000	No	179.00	1	No	50,120.00
		TOTAL	MATERIAL	63.96	%	50,120.00
LABOUR						
Labourer	13.77000	Day	600.00	1	Day	8,262.00
Sundries (Labour Only):				3.00	%	247.86
		TOTAL	LABOUR	13.54	%	8,509.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13,135.95

Composite Rates Per	100 Rft	Rs.	71,765.81	Per Meter : Rs 2,353.92
Labour Rates Per	100 Rft	Rs.	10,368.81	Per Meter : Rs 340.10

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-d-01 **Unit (British) :** 100 No.

Item Name : Stake, market bamboo, bush from any source 14'-16' long, 2.5"-5"dia : Supply bamboo

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Bamboo 14'-16' Long	100.00000	No	266.00	1 No	26,600.00
		TOTAL	MATERIAL	74.50 %	26,600.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	5,985.00

Composite Rates Per	100 No.	Rs.	32,585.00	Cost Per 100 No.: 32,585.00
Labour Rates Per	100 No.	Rs.	0.00	Cost Per 100 No.: 0.00

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-d-02 **Unit (British) :** 100 No.

Item Name : Stake, market bamboo, bush from any source 14'-16' long, 2.5"-5"dia : Sharpen one end

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Carpenter	1.50000	Day	1,000.00	1 Day	1,500.00
Sundries (Labour Only):				3.00 %	45.00
		TOTAL	LABOUR	77.50 %	1,545.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	337.50

Composite Rates Per	100 No.	Rs.	1,882.50	Cost Per 100 No.: 1,882.50
Labour Rates Per	100 No.	Rs.	1,882.50	Cost Per 100 No.: 1,882.50

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-d-03 **Unit (British) :** 100 No.

Item Name : Stake, market bamboo, bush from any source 14'-16' long, 2.5"-5"dia : Driving bamboo 4'

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Skilled Labour	2.60000	Day	810.00	1 Day	2,106.00
Sundries (Labour Only):				3.00 %	63.18
			TOTAL LABOUR	77.50 %	2,169.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	473.85

Composite Rates Per	100 No.	Rs.	2,643.03	Cost Per 100 No.: 2,643.03
Labour Rates Per	100 No.	Rs.	2,643.03	Cost Per 100 No.: 2,643.03

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-d-04 **Unit (British) :** 100 Rft

Item Name : Stake, market bamboo, bush from any source 14'-16' long, 2.5"-5"dia : Tying bamboo with wire

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I wire 8 SWG	15.90000	Kg	152.00	1	Kg	2,416.80
			TOTAL MATERIAL	63.81	%	2,416.80
LABOUR						
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Sundries (Labour Only):				3.00	%	12.15
			TOTAL LABOUR	13.69	%	417.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	634.91

Composite Rates Per	100 Rft	Rs.	3,468.86	Per Meter : Rs 113.78
Labour Rates Per	100 Rft	Rs.	508.28	Per Meter : Rs 16.67

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-d-05 **Unit (British) :** 100 Rft

Item Name : Stake, market bamboo, bush from any source 14'-16' long, 2.5"-5"dia : Wattle & intertwine

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brushwood	320.00000	No	179.00	1	No	57,280.00
		TOTAL	MATERIAL	64.97	%	57,280.00
LABOUR						
Labourer	14.00000	Day	600.00	1	Day	8,400.00
Sundries (Labour Only):				3.00	%	252.00
		TOTAL	LABOUR	12.53	%	8,652.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14,778.00

Composite Rates Per	100 Rft	Rs.	80,710.00	Per Meter : Rs 2,647.29
Labour Rates Per	100 Rft	Rs.	10,542.00	Per Meter : Rs 345.78

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-e-01 **Unit (British) :** 100 No.

Item Name : Stake, market bamboo, bush from any source 16'-20' long, 2.5"-5"dia : Supply bamboo

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Bamboo 16'-20' Long	100.00000	No	520.00	1 No	52,000.00
		TOTAL	MATERIAL	74.50 %	52,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	11,700.00

Composite Rates Per	100 No.	Rs.	63,700.00	Cost Per 100 No.: 63,700.00
Labour Rates Per	100 No.	Rs.	0.00	Cost Per 100 No.: 0.00

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-e-02 **Unit (British) :** 100 No.

Item Name : Stake, market bamboo, bush from any source 16'-20' long, 2.5"-5" dia : Sharpen one end

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Carpenter	1.76000	Day	1,000.00	1 Day	1,760.00
Sundries (Labour Only):				3.00 %	52.80
		TOTAL	LABOUR	77.50 %	1,812.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	396.00

Composite Rates Per	100 No.	Rs.	2,208.80	Cost Per 100 No.: 2,208.80
Labour Rates Per	100 No.	Rs.	2,208.80	Cost Per 100 No.: 2,208.80

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-e-03 **Unit (British) :** 100 No.

Item Name : Stake, market bamboo, bush from any source 16'-20' long, 2.5"-5" dia : Driving bamboo 4'

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Skilled Labour	3.13300	Day	810.00	1 Day	2,537.73
Sundries (Labour Only):				3.00 %	76.13
		TOTAL	LABOUR	77.50 %	2,613.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	570.99

Composite Rates Per	100 No.	Rs.	3,184.85	Cost Per 100 No.: 3,184.85
Labour Rates Per	100 No.	Rs.	3,184.85	Cost Per 100 No.: 3,184.85

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-e-04 **Unit (British) :** 100 Rft

Item Name : Stake, market bamboo, bush from any source 16'-20' long, 2.5"-5" dia : Tying bamboo with wire

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Wire 15 SWG	15.90000	kg	168.00	1	kg	2,671.20
			TOTAL MATERIAL	66.98	%	2,671.20
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	10.52	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	668.52

Composite Rates Per	100 Rft	Rs.	3,648.72	Per Meter : Rs 119.68
Labour Rates Per	100 Rft	Rs.	376.50	Per Meter : Rs 12.35

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-41-e-05 **Unit (British) :** **100 Rft**

Item Name : **Stake, market bamboo, bush from any source 16'-20' long, 2.5"-5" dia : Wattle & intertwine**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brushwood	360.00000	No	179.00	1	No	64,440.00
		TOTAL	MATERIAL	65.37	%	64,440.00
LABOUR						
Labourer	15.00000	Day	600.00	1	Day	9,000.00
Sundries (Labour Only):				3.00	%	270.00
		TOTAL	LABOUR	12.13	%	9,270.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16,524.00

Composite Rates Per	100 Rft	Rs.	90,234.00	Per Meter : Rs 2,959.68
Labour Rates Per	100 Rft	Rs.	11,295.00	Per Meter : Rs 370.48

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-42 **Unit (British) :** 100 Cft

Item Name : Cut & supply brushwood from canal plantation or from any other source, within 1.5 km.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brushwood	70.07000	No	179.00	1	No	12,542.53
		TOTAL	MATERIAL	71.10	%	12,542.53
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
		TOTAL	LABOUR	6.40	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,957.07

Composite Rates Per	100 Cft	Rs.	16,117.60	Per CUM : Rs 5,691.88
Labour Rates Per	100 Cft	Rs.	753.00	Per CUM : Rs 265.92

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DESCRIPTION OF ITEM : **Spec. No :** 19.3.4

Item Code : 19-43 **Unit (British) :** 100 Cft

Item Name : Filling brush wood only, thoroughly packed

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.49800	Day	600.00	1	Day	298.80
Sundries (Labour Only):				3.00	%	8.96
			TOTAL LABOUR	77.50	%	307.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	67.23

Composite Rates Per	100 Cft	Rs.	374.99	Per CUM : Rs 132.43
Labour Rates Per	100 Cft	Rs.	374.99	Per CUM : Rs 132.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.4.2

Item Code : 19-44 **Unit (British) :** 100 Rft

Item Name : Covering road 10' to 12' wide, with 3" sarkanda or jungle, upto 50m lead

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.59800	Day	600.00	1	Day	358.80
Sundries (Labour Only):				3.00	%	10.76
			TOTAL LABOUR	77.50	%	369.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	80.73

Composite Rates Per	100 Rft	Rs.	450.29	Per Meter : Rs 14.77
Labour Rates Per	100 Rft	Rs.	450.29	Per Meter : Rs 14.77

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.1

Item Code : 19-45 **Unit (British) :** 100 Sft

Item Name : Gachi pitching 1' thick

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	6.50600	Day	600.00	1	Day	3,903.60
Sundries (Labour Only):				3.00	%	117.11
			TOTAL LABOUR	77.50	%	4,020.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	878.31

Composite Rates Per	100 Sft	Rs.	4,899.02	Per SQM : Rs 527.13
Labour Rates Per	100 Sft	Rs.	4,899.02	Per SQM : Rs 527.13

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.1

Item Code : 19-46 **Unit (British) :** 100 Sft

Item Name : Gachi pitching done with silt clearance and berm dressing

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	5.50200	Day	600.00	1	Day	3,301.20
Sundries (Labour Only):				3.00	%	99.04
		TOTAL	LABOUR	77.50	%	3,400.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	742.77

Composite Rates Per	100 Sft	Rs.	4,143.01	Per SQM : Rs 445.79
Labour Rates Per	100 Sft	Rs.	4,143.01	Per SQM : Rs 445.79

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 19 , PROTECTION & DIVERSION

DESCRIPTION OF ITEM : **Spec. No :** 19.2.2 , 19.3.2

Item Code : 19-47 **Unit (British) :** 100 Cft

Item Name : Filter granular backfill behind retaining wall (stone/boulder filling upto one meter to prevent choking of weep holes

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Boulder (Screened/Washed)	100.00000	Cft	1,520.00	100 Cft	1,520.00
Mixed graded shingle NHA speci	35.00000	Cft	14.00	100 Cft	4.90
		TOTAL	MATERIAL	38.71 %	1,524.90
LABOUR					
Labourer	1.00000	Day	600.00	1 Day	600.00
Skilled Labour	1.00000	Day	810.00	1 Day	810.00
Sundries (Labour Only):				3.00 %	42.30
		TOTAL	LABOUR	38.79 %	1,452.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	660.35

Composite Rates Per	100 Cft	Rs.	3,637.55	Per CUM : Rs 1,284.59
Labour Rates Per	100 Cft	Rs.	1,769.55	Per CUM : Rs 624.91

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.3 , 20.4.1

Item Code : 20-01-a **Unit (British) :** Job

Item Name : Earth Work for Outlet excavation, refilling, ramming and Puddling: Channel discharge Upto 50 cusecs

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.66670	Day	600.00	1	Day	1,000.02
Sundries (Labour Only):				3.00	%	30.00
			TOTAL LABOUR	77.50	%	1,030.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	225.00

Composite Rates Per	Job	Rs.	1,255.03	Cost Per Job: 1,255.03
Labour Rates Per	Job	Rs.	1,255.03	Cost Per Job: 1,255.03

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.3 , 20.4.1

Item Code : 20-01-b **Unit (British) :** Job

Item Name : Earth Work for Outlet excavation, refilling, ramming and Puddling b) Channels discharge from 51-100 Cs.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.20000	Day	600.00	1	Day	1,320.00
Sundries (Labour Only):				3.00	%	39.60
			TOTAL LABOUR	77.50	%	1,359.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	297.00

Composite Rates Per	Job	Rs.	1,656.60	Cost Per Job: 1,656.60
Labour Rates Per	Job	Rs.	1,656.60	Cost Per Job: 1,656.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.3 , 20.4.1

Item Code : 20-01-c **Unit (British) :** Job

Item Name : Earth Work for Outlet excavation, refilling, ramming and Puddling c) Channels discharge from 101-200 Cs.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.33330	Day	600.00	1	Day	1,999.98
Sundries (Labour Only):				3.00	%	60.00
			TOTAL LABOUR	77.50	%	2,059.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	450.00

Composite Rates Per	Job	Rs.	2,509.98	Cost Per Job: 2,509.98
Labour Rates Per	Job	Rs.	2,509.98	Cost Per Job: 2,509.98

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.3 , 20.4.1

Item Code : 20-01-d **Unit (British) :** Job

Item Name : Earth Work for Outlet excavation, refilling, ramming and Puddling d) Channels discharge from 201-350 Cs.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	4.50000	Day	600.00	1	Day	2,700.00
Sundries (Labour Only):				3.00	%	81.00
			TOTAL LABOUR	77.50	%	2,781.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	607.50

Composite Rates Per	Job	Rs.	3,388.50	Cost Per Job: 3,388.50
Labour Rates Per	Job	Rs.	3,388.50	Cost Per Job: 3,388.50

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.3 , 20.4.1

Item Code : 20-01-e **Unit (British) :** Job

Item Name : Earth Work for Outlet excavation, refilling, ramming and Puddling e) Channels discharge over 350 Cs.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	6.66670	Day	600.00	1	Day	4,000.02
Sundries (Labour Only):				3.00	%	120.00
			TOTAL LABOUR	77.50	%	4,120.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	900.00

Composite Rates Per	Job	Rs.	5,020.03	Cost Per Job: 5,020.03
Labour Rates Per	Job	Rs.	5,020.03	Cost Per Job: 5,020.03

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.4.1

Item Code : 20-02-a **Unit (British) :** Each

Item Name : Dismantling outlets:
Old types such as KGO's orfices, etc

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.66670	Day	600.00	1	Day	1,000.02
Sundries (Labour Only):				3.00	%	30.00
			TOTAL LABOUR	77.50	%	1,030.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	225.00

Composite Rates Per	Each	Rs.	1,255.03	Cost Per Each: 1,255.03
Labour Rates Per	Each	Rs.	1,255.03	Cost Per Each: 1,255.03

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.4.1

Item Code : 20-02-b **Unit (British) :** Each

Item Name : Dismantling outlets:
APM or OF, 'H' upto 2.0 ft. (610 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Sundries (Labour Only):				3.00	%	45.00
			TOTAL LABOUR	77.50	%	1,545.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	337.50

Composite Rates Per	Each	Rs.	1,882.50	Cost Per Each: 1,882.50
Labour Rates Per	Each	Rs.	1,882.50	Cost Per Each: 1,882.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.4.1

Item Code : 20-02-c **Unit (British) :** Each

Item Name : Dismantling outlets:
APM or OF, 'H' from 2.1 ft. (635mm) to 3.0 ft (915 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.33330	Day	600.00	1	Day	1,999.98
Sundries (Labour Only):				3.00	%	60.00
			TOTAL LABOUR	77.50	%	2,059.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	450.00

Composite Rates Per	Each	Rs.	2,509.98	Cost Per Each: 2,509.98
Labour Rates Per	Each	Rs.	2,509.98	Cost Per Each: 2,509.98

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.4.1

Item Code : 20-02-d **Unit (British) :** Each

Item Name : Dismantling outlets:
APM or OF, 'H' above 3.0 ft (915 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	4.16670	Day	600.00	1	Day	2,500.02
Sundries (Labour Only):				3.00	%	75.00
			TOTAL LABOUR	77.50	%	2,575.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	562.50

Composite Rates Per	Each	Rs.	3,137.53	Cost Per Each: 3,137.53
Labour Rates Per	Each	Rs.	3,137.53	Cost Per Each: 3,137.53

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.4.1

Item Code : 20-02-e **Unit (British) :** Each

Item Name : Dismantling outlets:
Tail cluster bifurcation

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Sundries (Labour Only):				3.00	%	45.00
			TOTAL LABOUR	77.50	%	1,545.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	337.50

Composite Rates Per	Each	Rs.	1,882.50	Cost Per Each: 1,882.50
Labour Rates Per	Each	Rs.	1,882.50	Cost Per Each: 1,882.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.4.1

Item Code : 20-02-f **Unit (British) :** Each

Item Name : Dismantling outlets:
Tail cluster trifurcation

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.33330	Day	600.00	1	Day	1,999.98
Sundries (Labour Only):				3.00	%	60.00
			TOTAL LABOUR	77.50	%	2,059.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	450.00

Composite Rates Per	Each	Rs.	2,509.98	Cost Per Each: 2,509.98
Labour Rates Per	Each	Rs.	2,509.98	Cost Per Each: 2,509.98

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.4.1

Item Code : 20-02-g **Unit (British) :** Each

Item Name : Dismantling outlets:
Tail cluster quardification

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	4.16670	Day	600.00	1	Day	2,500.02
Sundries (Labour Only):				3.00	%	75.00
			TOTAL LABOUR	77.50	%	2,575.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	562.50

Composite Rates Per	Each	Rs.	3,137.53	Cost Per Each: 3,137.53
Labour Rates Per	Each	Rs.	3,137.53	Cost Per Each: 3,137.53

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2.1, 20.2.2, 20.2.6 , 20.4.1

Item Code : 20-03 **Unit (British) :** Each

Item Name : Making temporary APM brick block & fixing at site.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.25000	Bag	600.00	1	Bag	150.00
Fine Sand	1.00000	Cft	2,000.00	100	Cft	20.00
Burnt Brick	20.00000	No	9,900.00	1,000	No	198.00
		TOTAL	MATERIAL	28.50	%	368.00
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	17.82
		TOTAL	LABOUR	49.00	%	611.82
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	216.45

Composite Rates Per	Each	Rs.	1,196.27	Cost Per Each: 1,196.27
Labour Rates Per	Each	Rs.	745.47	Cost Per Each: 745.47

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2.1, 20.2.2, 20.2.6 , 20.4.1

Item Code : 20-04 **Unit (British) :** Job

Item Name : Dismantling walls, taking out temporary APM brick block, fixing iron block & rebuilding walls

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.60000	Day	1,200.00	1	Day	720.00
Labourer	0.80000	Day	600.00	1	Day	480.00
Sundries (Labour Only):				3.00	%	36.00
		TOTAL	LABOUR	77.50	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	Job	Rs.	1,506.00	Cost Per Job: 1,506.00
Labour Rates Per	Job	Rs.	1,506.00	Cost Per Job: 1,506.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2.1, 20.2.2, 20.2.6 , 20.4.1

Item Code : 20-05 **Unit (British) :** Each

Item Name : Dismantling walls & fitting iron block of O.F outlets

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	45.00
			TOTAL LABOUR	77.50	%	1,545.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	337.50

Composite Rates Per	Each	Rs.	1,882.50	Cost Per Each: 1,882.50
Labour Rates Per	Each	Rs.	1,882.50	Cost Per Each: 1,882.50

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-06-a **Unit (British) :** Each

Item Name : Constructing, watching & removing bund for outlet built in running water : Upto 3' (915 mm) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Sundries (Labour Only):				3.00	%	72.00
			TOTAL LABOUR	77.50	%	2,472.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	540.00

Composite Rates Per	Each	Rs.	3,012.00	Cost Per Each: 3,012.00
Labour Rates Per	Each	Rs.	3,012.00	Cost Per Each: 3,012.00

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-06-b **Unit (British) :** Each

Item Name : Constructing, watching & removing bund for outlet built in running water : Over 3' depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	5.40000	Day	600.00	1	Day	3,240.00
Sundries (Labour Only):				3.00	%	97.20
			TOTAL LABOUR	77.50	%	3,337.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	729.00

Composite Rates Per	Each	Rs.	4,066.20	Cost Per Each: 4,066.20
Labour Rates Per	Each	Rs.	4,066.20	Cost Per Each: 4,066.20

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-07 **Unit (British) :** Each

Item Name : Adjusting "B" of tail cluster by dismantling and rebuilding throat walls

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.30000	Bag	600.00	1	Bag	180.00
Fine Sand	2.00000	Cft	2,000.00	100	Cft	40.00
Burnt Brick	30.00000	No	9,900.00	1,000	No	297.00
		TOTAL	MATERIAL	26.62	%	517.00
LABOUR						
Mason	0.40000	Day	1,200.00	1	Day	480.00
Labourer	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	27.90
		TOTAL	LABOUR	50.88	%	957.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	325.58

Composite Rates Per	Each	Rs.	1,800.48	Cost Per Each: 1,800.48
Labour Rates Per	Each	Rs.	1,167.15	Cost Per Each: 1,167.15

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-08 **Unit (British) :** Each

Item Name : Adjusting "Y" of an APM outlet, including dismantling and rebuilding

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.50000	Bag	600.00	1	Bag	300.00
Fine Sand	2.00000	Cft	2,000.00	100	Cft	40.00
Burnt Brick	50.00000	No	9,900.00	1,000	No	495.00
		TOTAL	MATERIAL	23.61	%	835.00
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	53.89	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	592.88

Composite Rates Per	Each	Rs.	3,281.88	Cost Per Each: 3,281.88
Labour Rates Per	Each	Rs.	2,259.00	Cost Per Each: 2,259.00

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-09-a **Unit (British) :** Each

Item Name : Bending rolled steel beams or rails

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.20000	Bag	600.00	1	Bag	120.00
Fine Sand	1.00000	Cft	2,000.00	100	Cft	20.00
		TOTAL	MATERIAL	5.38	%	140.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	72.12	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	436.50

Composite Rates Per	Each	Rs.	2,430.50	Cost Per Each: 2,430.50
Labour Rates Per	Each	Rs.	2,259.00	Cost Per Each: 2,259.00

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-09-b **Unit (British) :** Each

Item Name : Extra labour in fixing APM and O.F. outlet blocks including dressings of bricks: Depth more than 4.0' to 5.0'

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.20000	Bag	600.00	1	Bag	120.00
Fine Sand	1.00000	Cft	2,000.00	100	Cft	20.00
			TOTAL MATERIAL	7.00	%	140.00
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	40.50
			TOTAL LABOUR	70.50	%	1,390.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	335.25

Composite Rates Per	Each	Rs.	1,865.75	Cost Per Each: 1,865.75
Labour Rates Per	Each	Rs.	1,694.25	Cost Per Each: 1,694.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-09-c **Unit (British) :** Each

Item Name : Extra labour in fixing APM and OF outlet blocks Depth more than 3.0' to 4.0'

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.20000	Bag	600.00	1	Bag	120.00
Fine Sand	1.00000	Cft	2,000.00	100	Cft	20.00
		TOTAL	MATERIAL	8.55	%	140.00
LABOUR						
Mason	0.60000	Day	1,200.00	1	Day	720.00
Labourer	0.60000	Day	600.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	32.40
		TOTAL	LABOUR	68.95	%	1,112.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	274.50

Composite Rates Per	Each	Rs.	1,526.90	Cost Per Each: 1,526.90
Labour Rates Per	Each	Rs.	1,355.40	Cost Per Each: 1,355.40

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-09-d **Unit (British) :** Each

Item Name : Extra labour in fixing APM and OF outlet blocks Depth more than 2.0' to 3.0'

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.15000	Bag	600.00	1	Bag	90.00
Fine Sand	1.00000	Cft	2,000.00	100	Cft	20.00
		TOTAL	MATERIAL	8.11	%	110.00
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	69.39	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	227.25

Composite Rates Per	Each	Rs.	1,264.25	Cost Per Each: 1,264.25
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-09-e **Unit (British) :** Each

Item Name : Extra labour in fixing APM and OF outlet blocks Depth upto 2.0'

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.10000	Bag	600.00	1	Bag	60.00
Fine Sand	1.00000	Cft	2,000.00	100	Cft	20.00
		TOTAL	MATERIAL	7.45	%	80.00
LABOUR						
Mason	0.40000	Day	1,200.00	1	Day	480.00
Labourer	0.40000	Day	600.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	70.05	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	180.00

Composite Rates Per	Each	Rs.	1,001.60	Cost Per Each: 1,001.60
Labour Rates Per	Each	Rs.	903.60	Cost Per Each: 903.60

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-10 **Unit (British) :** Each

Item Name : Repairing damaged reducing collar of hume pipe outlets

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.25000	Bag	600.00	1	Bag	150.00
Fine Sand	1.00000	Cft	2,000.00	100	Cft	20.00
Crushed Aggregate	1.00000	Cft	3,438.00	100	Cft	34.38
		TOTAL	MATERIAL	19.07	%	204.38
LABOUR						
Mason	0.33000	Day	1,200.00	1	Day	396.00
Labourer	0.33000	Day	600.00	1	Day	198.00
Sundries (Labour Only):				3.00	%	17.82
		TOTAL	LABOUR	58.43	%	611.82
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	179.64

Composite Rates Per	Each	Rs.	995.84	Cost Per Each: 995.84
Labour Rates Per	Each	Rs.	745.47	Cost Per Each: 745.47

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM :		**Spec. No :**	20.2, 20.3 , 20.4.1
Item Code :	20-11	**Unit (British) :**	**Rft**
Item Name :	**Laying iron pipes for outlets.**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	**0.01600**	**Day**	**1,200.00**	**1**	**Day**	**19.20**
Labourer	**0.01600**	**Day**	**600.00**	**1**	**Day**	**9.60**
Sundries (Labour Only):				3.00	%	**0.86**
			TOTAL LABOUR	77.50	%	**29.66**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**6.48**

Composite Rates Per	**Rft**	**Rs.**	**36.14**	**Per Meter : Rs 118.55**
Labour Rates Per	**Rft**	**Rs.**	**36.14**	**Per Meter : Rs 118.55**

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-12 **Unit (British) :** Each

Item Name : Water allowance for constructing outlets or culverts, when canal water is not flowing

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.83330	Day	600.00	1	Day	499.98
Sundries (Labour Only):				3.00	%	15.00
			TOTAL LABOUR	77.50	%	514.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	112.50

Composite Rates Per	Each	Rs.	627.47	Cost Per Each: 627.47
Labour Rates Per	Each	Rs.	627.47	Cost Per Each: 627.47

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-13 **Unit (British) :** Each

Item Name : Hoisting and placing R.C slab or stone in position on outlets or W.C. culverts

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.13330	Day	1,200.00	1	Day	159.96
Labourer	0.43330	Day	600.00	1	Day	259.98
Sundries (Labour Only):				3.00	%	12.60
			TOTAL LABOUR	77.50	%	432.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	94.49

Composite Rates Per	Each	Rs.	527.02	Cost Per Each: 527.02
Labour Rates Per	Each	Rs.	527.02	Cost Per Each: 527.02

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-14-a **Unit (British) :** Rft

Item Name : Fixing pipe outlet, including backfilling of earth & puddling : Portion under bank

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01330	Bag	600.00	1	Bag	7.98
Fine Sand	0.06670	Cft	2,000.00	100	Cft	1.33
			TOTAL MATERIAL	6.35	%	9.31
LABOUR						
Mason	0.01670	Day	1,200.00	1	Day	20.04
Labourer	0.13330	Day	600.00	1	Day	79.98
Sundries (Labour Only):				3.00	%	3.00
			TOTAL LABOUR	71.15	%	103.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	24.60

Composite Rates Per	Rft	Rs.	136.93	Per Meter : Rs 449.15
Labour Rates Per	Rft	Rs.	125.53	Per Meter : Rs 411.72

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-14-b **Unit (British) :** Rft

Item Name : Fixing pipe outlet, including backfilling of earth & puddling :Portion under road, beyond bank

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01330	Bag	600.00	1	Bag	7.98
Fine Sand	0.06670	Cft	2,000.00	100	Cft	1.33
			TOTAL MATERIAL	12.55	%	9.31
LABOUR						
Mason	0.01330	Day	1,200.00	1	Day	15.96
Labourer	0.05000	Day	600.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	1.38
			TOTAL LABOUR	64.95	%	47.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12.44

Composite Rates Per	Rft	Rs. 69.09	Per Meter : Rs 226.61
Labour Rates Per	Rft	Rs. 57.68	Per Meter : Rs 189.19

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-15-a **Unit (British) :** Rft

Item Name : Removing pipe outlet,refilling earth & puddling: Portion under bank

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.13330	Day	600.00	1	Day	79.98
Sundries (Labour Only):				3.00	%	2.40
			TOTAL LABOUR	77.50	%	82.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.00

Composite Rates Per	Rft	Rs.	100.37	Per Meter : Rs 329.23
Labour Rates Per	Rft	Rs.	100.37	Per Meter : Rs 329.23

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-15-b **Unit (British) :** Rft

Item Name : Removing pipe outlet,refilling earth & puddling: Portion under road, beyond Bank

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	0.90
			TOTAL LABOUR	77.50	%	30.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6.75

Composite Rates Per	Rft	Rs.	37.65	Per Meter : Rs 123.49
Labour Rates Per	Rft	Rs.	37.65	Per Meter : Rs 123.49

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-16-a **Unit (British) :** Rft

Item Name : Changing pipe outlets by removing one pipe & replacing at the same site with another pipe complete with earth and puddling: Portion under bank

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01330	Bag	600.00	1	Bag	7.98
Fine Sand	0.06670	Cft	2,000.00	100	Cft	1.33
			TOTAL MATERIAL	5.54	%	9.31
LABOUR						
Mason	0.01330	Day	1,200.00	1	Day	15.96
Labourer	0.16670	Day	600.00	1	Day	100.02
Sundries (Labour Only):				3.00	%	3.48
			TOTAL LABOUR	71.96	%	119.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	28.19

Composite Rates Per	Rft	Rs. 156.96	Per Meter : Rs 514.84	
Labour Rates Per	Rft	Rs. 145.55	Per Meter : Rs 477.42	

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CHAPTER NO. 20 , OUTLETS

DESCRIPTION OF ITEM : **Spec. No :** 20.2, 20.3 , 20.4.1

Item Code : 20-16-b **Unit (British) :** Rft

Item Name : Changing pipe outlets by removing one pipe & replacing at the same site with another pipe complete with earth and puddling: : Portion under road, beyond Bank

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01330	Bag	600.00	1	Bag	7.98
Fine Sand	0.06670	Cft	2,000.00	100	Cft	1.33
		TOTAL	MATERIAL	10.31	%	9.31
LABOUR						
Mason	0.00670	Day	1,200.00	1	Day	8.04
Labourer	0.08330	Day	600.00	1	Day	49.98
Sundries (Labour Only):				3.00	%	1.74
		TOTAL	LABOUR	67.19	%	59.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15.15

Composite Rates Per	Rft	Rs.	84.22	Per Meter : Rs 276.26
Labour Rates Per	Rft	Rs.	72.82	Per Meter : Rs 238.83

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-01-a-01 **Unit (British) :** 100 Cft

Item Name : Excavate well in dry & dispose of soil within 50m in ordinary soil or sand : 0' (0 m) Upto 5' (1.5 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.69300	Day	600.00	1	Day	415.80
Skilled Labour	0.05000	Day	810.00	1	Day	40.50
Sundries (Labour Only):				3.00	%	13.69
			TOTAL LABOUR	77.50	%	469.99
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	102.67

Composite Rates Per	100 Cft	Rs.	572.66	Per CUM : Rs 202.23
Labour Rates Per	100 Cft	Rs.	572.66	Per CUM : Rs 202.23

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-01-a-02 **Unit (British) :** 100 Cft

Item Name : Excavate well in dry & dispose of soil within 50m in ordinary soil or sand :From 5.1' to 10' (1.530 m to 3.000 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.69760	Day	600.00	1	Day	418.56
Skilled Labour	0.05000	Day	810.00	1	Day	40.50
Sundries (Labour Only):				3.00	%	13.77
			TOTAL LABOUR	77.50	%	472.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	103.29

Composite Rates Per	100 Cft	Rs.	576.12	Per CUM : Rs 203.46
Labour Rates Per	100 Cft	Rs.	576.12	Per CUM : Rs 203.46

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-01-a-03 **Unit (British) :** 100 Cft

Item Name : Excavate well in dry & dispose of soil within 50m in ordinary soil or sand : From 10.1' to 15' (3.030 m to 4.500 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.87600	Day	600.00	1	Day	525.60
Skilled Labour	0.07000	Day	810.00	1	Day	56.70
Sundries (Labour Only):				3.00	%	17.47
			TOTAL LABOUR	77.50	%	599.77
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	131.02

Composite Rates Per	100 Cft	Rs.	730.79	Per CUM : Rs 258.08
Labour Rates Per	100 Cft	Rs.	730.79	Per CUM : Rs 258.08

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-01-a-04 **Unit (British) :** 100 Cft

Item Name : Excavate well in dry & dispose of soil within 50m in ordinary soil or sand : From 15.1' to 20' (4.530 m to 6.000 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.09300	Day	600.00	1	Day	655.80
Skilled Labour	0.07000	Day	810.00	1	Day	56.70
Sundries (Labour Only):				3.00	%	21.38
			TOTAL LABOUR	77.50	%	733.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	160.31

Composite Rates Per	100 Cft	Rs.	894.19	Per CUM : Rs 315.78
Labour Rates Per	100 Cft	Rs.	894.19	Per CUM : Rs 315.78

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-01-b-01 **Unit (British) :** 100 Cft

Item Name : Excavate well in dry & dispose of soil within 50m in hard soil : From 0' to 5' (0 to 1.500 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.77500	Day	600.00	1	Day	465.00
Skilled Labour	0.05000	Day	810.00	1	Day	40.50
Sundries (Labour Only):				3.00	%	15.17
			TOTAL LABOUR	77.50	%	520.67
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	113.74

Composite Rates Per	100 Cft	Rs.	634.40	Per CUM : Rs 224.04
Labour Rates Per	100 Cft	Rs.	634.40	Per CUM : Rs 224.04

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-01-b-02 **Unit (British) :** 100 Cft

Item Name : Excavate well in dry & dispose of soil within 50m in hard soil : From 5.1' to 10' (1.530 m to 3.000 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.89600	Day	600.00	1	Day	537.60
Skilled Labour	0.06000	Day	810.00	1	Day	48.60
Sundries (Labour Only):				3.00	%	17.59
			TOTAL LABOUR	77.50	%	603.79
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	131.90

Composite Rates Per	100 Cft	Rs.	735.68	Per CUM : Rs 259.80
Labour Rates Per	100 Cft	Rs.	735.68	Per CUM : Rs 259.80

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-01-b-03 **Unit (British) :** 100 Cft

Item Name : Excavate well in dry & dispose of soil within 50m in hard soil : From 10.1' to 15' (3.030 m to 4.500 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.98400	Day	600.00	1	Day	590.40
Skilled Labour	0.06000	Day	810.00	1	Day	48.60
Sundries (Labour Only):				3.00	%	19.17
			TOTAL LABOUR	77.50	%	658.17
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	143.78

Composite Rates Per	100 Cft	Rs.	801.95	Per CUM : Rs 283.20
Labour Rates Per	100 Cft	Rs.	801.95	Per CUM : Rs 283.20

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-01-b-04 **Unit (British) :** 100 Cft

Item Name : Excavate well in dry & dispose of soil within 50m in hard soil : From 15.1' to 20' (4.530 m to 6.000 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.11300	Day	600.00	1	Day	667.80
Skilled Labour	0.06000	Day	810.00	1	Day	48.60
Sundries (Labour Only):				3.00	%	21.49
			TOTAL LABOUR	77.50	%	737.89
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	161.19

Composite Rates Per	100 Cft	Rs.	899.08	Per CUM : Rs 317.51
Labour Rates Per	100 Cft	Rs.	899.08	Per CUM : Rs 317.51

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM :		**Spec. No :**	21.3.6 , 21.3.9.2
Item Code :	21-01-c-01	**Unit (British) :**	**100 Cft**
Item Name :	**Excavate well in dry & dispose of soil within 50m in hard strata like shingle and gravel :From 0' to 5' (0 to 1.500 m) depth**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.87500	Day	600.00	1	Day	1,125.00
Skilled Labour	0.05000	Day	810.00	1	Day	40.50
Sundries (Labour Only):				3.00	%	34.97
			TOTAL LABOUR	77.50	%	1,200.47
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	262.24

Composite Rates Per	100 Cft	Rs.	1,462.70	Per CUM : Rs 516.55
Labour Rates Per	100 Cft	Rs.	1,462.70	Per CUM : Rs 516.55

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM :		**Spec. No :**	21.3.6 , 21.3.9.2
Item Code :	21-01-c-02	**Unit (British) :**	**100 Cft**
Item Name :	**Excavate well in dry & dispose of soil within 50m in hard strata like shingle and gravel: From 5.1' to 10' (1.530 m to 3.000 m) depth**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.97200	Day	600.00	1	Day	1,183.20
Skilled Labour	0.05000	Day	810.00	1	Day	40.50
Sundries (Labour Only):				3.00	%	36.71
			TOTAL LABOUR	77.50	%	1,260.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	275.33

Composite Rates Per	100 Cft	Rs.	1,535.74	Per CUM : Rs 542.34
Labour Rates Per	100 Cft	Rs.	1,535.74	Per CUM : Rs 542.34

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-01-c-03 **Unit (British) :** 100 Cft

Item Name : Excavate well in dry & dispose of soil within 50m in hard strata like shingle : From 10.1' to 15' (3.030 m to 4.500 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.05800	Day	600.00	1	Day	1,234.80
Skilled Labour	0.05000	Day	810.00	1	Day	40.50
Sundries (Labour Only):				3.00	%	38.26
			TOTAL LABOUR	77.50	%	1,313.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	286.94

Composite Rates Per	100 Cft	Rs.	1,600.50	Per CUM : Rs 565.21
Labour Rates Per	100 Cft	Rs.	1,600.50	Per CUM : Rs 565.21

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-01-c-04 **Unit (British) :** 100 Cft

Item Name : Excavate well in dry & dispose of soil within 50m in hard strata like shingle : From 15.1' to 20' (4.530 m to 6.000 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.35000	Day	600.00	1	Day	2,010.00
Skilled Labour	0.05000	Day	810.00	1	Day	40.50
Sundries (Labour Only):				3.00	%	61.52
			TOTAL LABOUR	77.50	%	2,112.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	461.36

Composite Rates Per	100 Cft	Rs.	2,573.38	Per CUM : Rs 908.78
Labour Rates Per	100 Cft	Rs.	2,573.38	Per CUM : Rs 908.78

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-a-01 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in ordinary soil : From 10.1' to 15' (3.030 m to 4.500 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.80000	Day	600.00	1	Day	2,280.00
Skilled Labour	0.20000	Day	810.00	1	Day	162.00
Sundries (Labour Only):				3.00	%	73.26
			TOTAL LABOUR	77.50	%	2,515.26
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	549.45

Composite Rates Per	100 Cft	Rs.	3,064.71	Per CUM : Rs 1,082.29
Labour Rates Per	100 Cft	Rs.	3,064.71	Per CUM : Rs 1,082.29

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-a-02 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in ordinary soil : From 15.1' to 20' (4.530 m to 6.000 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	4.80000	Day	600.00	1	Day	2,880.00
Skilled Labour	0.20000	Day	810.00	1	Day	162.00
Sundries (Labour Only):				3.00	%	91.26
			TOTAL LABOUR	77.50	%	3,133.26
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	684.45

Composite Rates Per	100 Cft	Rs.	3,817.71	Per CUM : Rs 1,348.21
Labour Rates Per	100 Cft	Rs.	3,817.71	Per CUM : Rs 1,348.21

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-a-03 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in ordinary soil : From 20.1' to 25' (6.030 m to 7.500 m)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	5.80000	Day	600.00	1	Day	3,480.00
Skilled Labour	0.20000	Day	810.00	1	Day	162.00
Sundries (Labour Only):				3.00	%	109.26
			TOTAL LABOUR	77.50	%	3,751.26
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	819.45

Composite Rates Per	100 Cft	Rs.	4,570.71	Per CUM : Rs 1,614.13
Labour Rates Per	100 Cft	Rs.	4,570.71	Per CUM : Rs 1,614.13

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-a-04 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in ordinary soil : From 25.1' to 30' (7.530 m to 9.000 m)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	6.80000	Day	600.00	1	Day	4,080.00
Skilled Labour	0.20000	Day	810.00	1	Day	162.00
Sundries (Labour Only):				3.00	%	127.26
			TOTAL LABOUR	77.50	%	4,369.26
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	954.45

Composite Rates Per	100 Cft	Rs.	5,323.71	Per CUM : Rs 1,880.05
Labour Rates Per	100 Cft	Rs.	5,323.71	Per CUM : Rs 1,880.05

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-a-05 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in ordinary soil :From 30.1' to 35' (9.05 m to 10.5 m)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	7.80000	Day	600.00	1	Day	4,680.00
Skilled Labour	0.20000	Day	810.00	1	Day	162.00
Sundries (Labour Only):				3.00	%	145.26
			TOTAL LABOUR	77.50	%	4,987.26
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,089.45

Composite Rates Per	100 Cft	Rs.	6,076.71	Per CUM : Rs 2,145.97
Labour Rates Per	100 Cft	Rs.	6,076.71	Per CUM : Rs 2,145.97

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-a-06 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in ordinary soil : From 35.1' to 40' (10.530 m to 12.000 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	8.80000	Day	600.00	1	Day	5,280.00
Skilled Labour	0.20000	Day	810.00	1	Day	162.00
Sundries (Labour Only):				3.00	%	163.26
			TOTAL LABOUR	77.50	%	5,605.26
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,224.45

Composite Rates Per	100 Cft	Rs.	6,829.71	Per CUM : Rs 2,411.89
Labour Rates Per	100 Cft	Rs.	6,829.71	Per CUM : Rs 2,411.89

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-a-07 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in ordinary soil : From 40.1' to 45' (12.030 m to 13.500 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	9.80000	Day	600.00	1	Day	5,880.00
Skilled Labour	0.20000	Day	810.00	1	Day	162.00
Sundries (Labour Only):				3.00	%	181.26
			TOTAL LABOUR	77.50	%	6,223.26
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,359.45

Composite Rates Per	100 Cft	Rs.	7,582.71	Per CUM : Rs 2,677.81
Labour Rates Per	100 Cft	Rs.	7,582.71	Per CUM : Rs 2,677.81

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM :		**Spec. No :**	21.3.6 , 21.3.9.2
Item Code :	21-02-a-08	**Unit (British) :**	**100 Cft**
Item Name :	**Dry sinking of well & disposal of soil within 50m in ordinary soil : From 45.1' (13.530 m) to any depth**		

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	**10.80000**	**Day**	**600.00**	**1**	**Day**	**6,480.00**
Skilled Labour	**0.20000**	**Day**	**810.00**	**1**	**Day**	**162.00**
Sundries (Labour Only):				3.00	%	**199.26**
			TOTAL LABOUR	77.50	%	**6,841.26**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**1,494.45**

Composite Rates Per	**100 Cft**	**Rs.**	**8,335.71**	**Per CUM : Rs 2,943.73**
Labour Rates Per	**100 Cft**	**Rs.**	**8,335.71**	**Per CUM : Rs 2,943.73**

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-b-01 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in hard Soil : From 10.1' to 15' (3.030 m to 4.500 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	51.00000	Day	600.00	1	Day	30,600.00
Skilled Labour	4.00000	Day	810.00	1	Day	3,240.00
Sundries (Labour Only):				3.00	%	1,015.20
			TOTAL LABOUR	77.50	%	34,855.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,614.00

Composite Rates Per	100 Cft	Rs.	42,469.20	Per CUM : Rs 14,997.87
Labour Rates Per	100 Cft	Rs.	42,469.20	Per CUM : Rs 14,997.87

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-b-02 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in hard Soil : From 15.1' to 20' (4.530 m to 6.000 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	6.10000	Day	600.00	1	Day	3,660.00
Skilled Labour	0.40000	Day	810.00	1	Day	324.00
Sundries (Labour Only):				3.00	%	119.52
			TOTAL LABOUR	77.50	%	4,103.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	896.40

Composite Rates Per	100 Cft	Rs.	4,999.92	Per CUM : Rs 1,765.71
Labour Rates Per	100 Cft	Rs.	4,999.92	Per CUM : Rs 1,765.71

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-b-03 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in hard Soil : From 20.1' to 25' (6.030 m to 7.500 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	7.10000	Day	600.00	1	Day	4,260.00
Skilled Labour	0.40000	Day	810.00	1	Day	324.00
Sundries (Labour Only):				3.00	%	137.52
			TOTAL LABOUR	77.50	%	4,721.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,031.40

Composite Rates Per	100 Cft	Rs.	5,752.92	Per CUM : Rs 2,031.63
Labour Rates Per	100 Cft	Rs.	5,752.92	Per CUM : Rs 2,031.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-b-04 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in hard Soil :From 25.1' to 30' (7.530 m to 9.000 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	8.10000	Day	600.00	1	Day	4,860.00
Skilled Labour	0.40000	Day	810.00	1	Day	324.00
Sundries (Labour Only):				3.00	%	155.52
			TOTAL LABOUR	77.50	%	5,339.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,166.40

Composite Rates Per	100 Cft	Rs.	6,505.92	Per CUM : Rs 2,297.55
Labour Rates Per	100 Cft	Rs.	6,505.92	Per CUM : Rs 2,297.55

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-b-05 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in hard Soil :From 30.1' to 35' (9.1m to 10.68m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	9.10000	Day	600.00	1	Day	5,460.00
Skilled Labour	0.40000	Day	810.00	1	Day	324.00
Sundries (Labour Only):				3.00	%	173.52
			TOTAL LABOUR	77.50	%	5,957.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,301.40

Composite Rates Per	100 Cft	Rs.	7,258.92	Per CUM : Rs 2,563.47
Labour Rates Per	100 Cft	Rs.	7,258.92	Per CUM : Rs 2,563.47

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-b-06 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in hard Soil :From 35.1' to 40' (10.530 m to 12.000 m) depth 10.5 to 12 m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	101.00000	Day	600.00	1	Day	60,600.00
Skilled Labour	4.00000	Day	810.00	1	Day	3,240.00
Sundries (Labour Only):				3.00	%	1,915.20
			TOTAL LABOUR	77.50	%	65,755.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14,364.00

Composite Rates Per	100 Cft	Rs.	80,119.20	Per CUM : Rs 28,293.86
Labour Rates Per	100 Cft	Rs.	80,119.20	Per CUM : Rs 28,293.86

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-b-07 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in hard Soil :From 40.1' to 45' (12.030 m to 13.500 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	115.00000	Day	600.00	1	Day	69,000.00
Skilled Labour	4.00000	Day	810.00	1	Day	3,240.00
Sundries (Labour Only):				3.00	%	2,167.20
			TOTAL LABOUR	77.50	%	74,407.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16,254.00

Composite Rates Per	100 Cft	Rs.	90,661.20	Per CUM : Rs 32,016.73
Labour Rates Per	100 Cft	Rs.	90,661.20	Per CUM : Rs 32,016.73

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-b-08 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in hard Soil : From 45.1' (13.530 m) to any depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	12.10000	Day	600.00	1	Day	7,260.00
Skilled Labour	0.40000	Day	810.00	1	Day	324.00
Sundries (Labour Only):				3.00	%	227.52
			TOTAL LABOUR	77.50	%	7,811.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,706.40

Composite Rates Per	100 Cft	Rs.	9,517.92	Per CUM : Rs 3,361.22
Labour Rates Per	100 Cft	Rs.	9,517.92	Per CUM : Rs 3,361.22

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-c-01 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in hard Strata like shingle and gravel :From 10.1' to 15' (3.030 m to 4.500 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	6.70000	Day	600.00	1	Day	4,020.00
Skilled Labour	0.80000	Day	810.00	1	Day	648.00
Sundries (Labour Only):				3.00	%	140.04
			TOTAL LABOUR	77.50	%	4,808.04
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,050.30

Composite Rates Per	100 Cft	Rs.	5,858.34	Per CUM : Rs 2,068.86
Labour Rates Per	100 Cft	Rs.	5,858.34	Per CUM : Rs 2,068.86

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-c-02 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in hard Strata like shingle and gravel : From 15.1' to 20' (4.530 m to 6.000 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	7.70000	Day	600.00	1	Day	4,620.00
Skilled Labour	0.80000	Day	810.00	1	Day	648.00
Sundries (Labour Only):				3.00	%	158.04
			TOTAL LABOUR	77.50	%	5,426.04
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,185.30

Composite Rates Per	100 Cft	Rs.	6,611.34	Per CUM : Rs 2,334.77
Labour Rates Per	100 Cft	Rs.	6,611.34	Per CUM : Rs 2,334.77

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-c-03 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in hard Strata like shingle and gravel : From 20.1' to 25' 6.030 m to 7.500 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	8.70000	Day	600.00	1	Day	5,220.00
Skilled Labour	0.80000	Day	810.00	1	Day	648.00
Sundries (Labour Only):				3.00	%	176.04
			TOTAL LABOUR	77.50	%	6,044.04
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,320.30

Composite Rates Per	100 Cft	Rs.	7,364.34	Per CUM : Rs 2,600.69
Labour Rates Per	100 Cft	Rs.	7,364.34	Per CUM : Rs 2,600.69

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-c-04 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in hard Strata like shingle and gravel: From 25.1' to 30' (7.530 m to 9.000 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	9.70000	Day	600.00	1	Day	5,820.00
Skilled Labour	0.80000	Day	810.00	1	Day	648.00
Sundries (Labour Only):				3.00	%	194.04
			TOTAL LABOUR	77.50	%	6,662.04
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,455.30

Composite Rates Per	100 Cft	Rs.	8,117.34	Per CUM : Rs 2,866.61
Labour Rates Per	100 Cft	Rs.	8,117.34	Per CUM : Rs 2,866.61

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-c-05 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in hard Strata like shingle and gravel : From 30.1' to 35' (9.030 m to 10.500 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	10.70000	Day	600.00	1	Day	6,420.00
Skilled Labour	0.80000	Day	810.00	1	Day	648.00
Sundries (Labour Only):				3.00	%	212.04
			TOTAL LABOUR	77.50	%	7,280.04
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,590.30

Composite Rates Per	100 Cft	Rs.	8,870.34	Per CUM : Rs 3,132.53
Labour Rates Per	100 Cft	Rs.	8,870.34	Per CUM : Rs 3,132.53

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-c-06 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in hard Strata like shingle and gravel: From 35.1' to 40' (10.530 m to 12.000 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	117.00000	Day	600.00	1	Day	70,200.00
Skilled Labour	8.00000	Day	810.00	1	Day	6,480.00
Sundries (Labour Only):				3.00	%	2,300.40
			TOTAL LABOUR	77.50	%	78,980.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17,253.00

Composite Rates Per	100 Cft	Rs.	96,233.40	Per CUM : Rs 33,984.54
Labour Rates Per	100 Cft	Rs.	96,233.40	Per CUM : Rs 33,984.54

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-c-07 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in hard Strata like shingle : From 40.1' to 45' (12.030 m to 13.500 m) depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	12.70000	Day	600.00	1	Day	7,620.00
Skilled Labour	0.80000	Day	810.00	1	Day	648.00
Sundries (Labour Only):				3.00	%	248.04
			TOTAL LABOUR	77.50	%	8,516.04
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,860.30

Composite Rates Per	100 Cft	Rs.	10,376.34	Per CUM : Rs 3,664.37
Labour Rates Per	100 Cft	Rs.	10,376.34	Per CUM : Rs 3,664.37

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-02-c-08 **Unit (British) :** 100 Cft

Item Name : Dry sinking of well & disposal of soil within 50m in hard Strata like shingle : From 45.1' (13.530 m) to any depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	12.70000	Day	600.00	1	Day	7,620.00
Skilled Labour	0.80000	Day	810.00	1	Day	648.00
Sundries (Labour Only):				3.00	%	248.04
			TOTAL LABOUR	77.50	%	8,516.04
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,860.30

Composite Rates Per	100 Cft	Rs.	10,376.34	Per CUM : Rs 3,664.37
Labour Rates Per	100 Cft	Rs.	10,376.34	Per CUM : Rs 3,664.37

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-a-01 **Unit (British) :** 100 Cft

Item Name : Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:-
Upto 1.5 m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Diver/Sinker	1.11000	Day	780.00	1	Day	865.80
Sundries (Labour Only):				3.00	%	79.97
			TOTAL LABOUR	77.50	%	2,745.77
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	599.80

Composite Rates Per	100 Cft	Rs.	3,345.58	Per CUM : Rs 1,181.48
Labour Rates Per	100 Cft	Rs.	3,345.58	Per CUM : Rs 1,181.48

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-a-02 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 1.5 to 3 m depth**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	6.50000	Day	600.00	1	Day	3,900.00
Diver/Sinker	2.00000	Day	780.00	1	Day	1,560.00
Sundries (Labour Only):				3.00	%	163.80
		TOTAL	LABOUR	77.50	%	5,623.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,228.50

Composite Rates Per	100 Cft	Rs.	6,852.30	Per CUM : Rs 2,419.87
Labour Rates Per	100 Cft	Rs.	6,852.30	Per CUM : Rs 2,419.87

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-a-03 **Unit (British) :** 100 Cft

Item Name : Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:-
Above 3 to 4.5 m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	10.00000	Day	600.00	1	Day	6,000.00
Diver/Sinker	3.07800	Day	780.00	1	Day	2,400.84
Sundries (Labour Only):				3.00	%	252.03
			TOTAL LABOUR	77.50	%	8,652.87
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,890.19

Composite Rates Per	100 Cft	Rs.	10,543.05	Per CUM : Rs 3,723.25
Labour Rates Per	100 Cft	Rs.	10,543.05	Per CUM : Rs 3,723.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-a-04 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:-**
Above 4.5 to 6 m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	13.00000	Day	600.00	1	Day	7,800.00
Diver/Sinker	4.16500	Day	780.00	1	Day	3,248.70
Sundries (Labour Only):				3.00	%	331.46
			TOTAL LABOUR	77.50	%	11,380.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,485.96

Composite Rates Per	100 Cft	Rs.	13,866.12	Per CUM : Rs 4,896.78
Labour Rates Per	100 Cft	Rs.	13,866.12	Per CUM : Rs 4,896.78

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-a-05 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 6 to 7.5 m depth**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	17.00000	Day	600.00	1	Day	10,200.00
Diver/Sinker	4.16500	Day	780.00	1	Day	3,248.70
Sundries (Labour Only):				3.00	%	403.46
			TOTAL LABOUR	77.50	%	13,852.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,025.96

Composite Rates Per	100 Cft	Rs.	16,878.12	Per CUM : Rs 5,960.46
Labour Rates Per	100 Cft	Rs.	16,878.12	Per CUM : Rs 5,960.46

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-a-06 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:-**
Above 7.5 to 9 m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	22.00000	Day	600.00	1	Day	13,200.00
Diver/Sinker	7.01700	Day	780.00	1	Day	5,473.26
Sundries (Labour Only):				3.00	%	560.20
			TOTAL LABOUR	77.50	%	19,233.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,201.48

Composite Rates Per	100 Cft	Rs.	23,434.94	Per CUM : Rs 8,275.98
Labour Rates Per	100 Cft	Rs.	23,434.94	Per CUM : Rs 8,275.98

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-a-07 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:-**
Above 9 to 10.5 m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	26.00000	Day	600.00	1	Day	15,600.00
Diver/Sinker	8.51200	Day	780.00	1	Day	6,639.36
Sundries (Labour Only):				3.00	%	667.18
			TOTAL LABOUR	77.50	%	22,906.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,003.86

Composite Rates Per	100 Cft	Rs.	27,910.40	Per CUM : Rs 9,856.47
Labour Rates Per	100 Cft	Rs.	27,910.40	Per CUM : Rs 9,856.47

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-a-08 **Unit (British) :** 100 Cft

Item Name : Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:-
Above 10.5 to 12 m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	32.00000	Day	600.00	1	Day	19,200.00
Diver/Sinker	10.52500	Day	780.00	1	Day	8,209.50
Sundries (Labour Only):				3.00	%	822.29
			TOTAL LABOUR	77.50	%	28,231.79
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,167.14

Composite Rates Per	100 Cft	Rs.	34,398.92	Per CUM : Rs 12,147.88
Labour Rates Per	100 Cft	Rs.	34,398.92	Per CUM : Rs 12,147.88

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-a-09 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 12 to 13.5 m depth**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	38.00000	Day	600.00	1	Day	22,800.00
Diver/Sinker	12.49900	Day	780.00	1	Day	9,749.22
Sundries (Labour Only):				3.00	%	976.48
			TOTAL LABOUR	77.50	%	33,525.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,323.57

Composite Rates Per	100 Cft	Rs.	40,849.27	Per CUM : Rs 14,425.80
Labour Rates Per	100 Cft	Rs.	40,849.27	Per CUM : Rs 14,425.80

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 21-03-a-10 **Unit (British) :** 100 Cft

Item Name : Wet sinking of well, in ordinary soil (value of C upto 5), for depths below spring level, as per specification, including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:-Exceeding 13.5 m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	46.00000	Day	600.00	1	Day	27,600.00
Diver/Sinker	15.03900	Day	780.00	1	Day	11,730.42
Sundries (Labour Only):				3.00	%	1,179.91
			TOTAL LABOUR	77.50	%	40,510.33
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,849.34

Composite Rates Per	100 Cft	Rs.	49,359.68	Per CUM : Rs 17,431.22
Labour Rates Per	100 Cft	Rs.	49,359.68	Per CUM : Rs 17,431.22

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-b-01 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring levelas per specification, including charges of mchinery, shoring, kentledge and removal of excavated spoil within one chain:-**
Upto 1.5 m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Diver/Sinker	1.43000	Day	780.00	1	Day	1,115.40
Sundries (Labour Only):				3.00	%	105.46
			TOTAL LABOUR	77.50	%	3,620.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	790.96

Composite Rates Per	100 Cft	Rs.	4,411.83	Per CUM : Rs 1,558.02
Labour Rates Per	100 Cft	Rs.	4,411.83	Per CUM : Rs 1,558.02

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-b-02 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring levelas per specification, including charges of mchinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 1.5 to 3 m depth**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	8.00000	Day	600.00	1	Day	4,800.00
Diver/Sinker	2.50000	Day	780.00	1	Day	1,950.00
Sundries (Labour Only):				3.00	%	202.50
			TOTAL LABOUR	77.50	%	6,952.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,518.75

Composite Rates Per	100 Cft	Rs.	8,471.25	Per CUM : Rs 2,991.60
Labour Rates Per	100 Cft	Rs.	8,471.25	Per CUM : Rs 2,991.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-b-03 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring levelas per specification, including charges of mchinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 3 to 4.5 m depth**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	12.00000	Day	600.00	1	Day	7,200.00
Diver/Sinker	3.77500	Day	780.00	1	Day	2,944.50
Sundries (Labour Only):				3.00	%	304.34
			TOTAL LABOUR	77.50	%	10,448.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,282.51

Composite Rates Per	100 Cft	Rs.	12,731.35	Per CUM : Rs 4,496.04
Labour Rates Per	100 Cft	Rs.	12,731.35	Per CUM : Rs 4,496.04

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-b-04 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring levelas per specification, including charges of mchinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 4.5 to 6 m depth**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	15.50000	Day	600.00	1	Day	9,300.00
Diver/Sinker	5.00100	Day	780.00	1	Day	3,900.78
Sundries (Labour Only):				3.00	%	396.02
			TOTAL LABOUR	77.50	%	13,596.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,970.18

Composite Rates Per	100 Cft	Rs.	16,566.98	Per CUM : Rs 5,850.58
Labour Rates Per	100 Cft	Rs.	16,566.98	Per CUM : Rs 5,850.58

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-b-05 **Unit (British) :** 100 Cft

Item Name : Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring levelas per specification, including charges of mchinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 6 to 7.5 m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	21.00000	Day	600.00	1	Day	12,600.00
Diver/Sinker	6.89500	Day	780.00	1	Day	5,378.10
Sundries (Labour Only):				3.00	%	539.34
			TOTAL LABOUR	77.50	%	18,517.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,045.07

Composite Rates Per	100 Cft	Rs.	22,562.52	Per CUM : Rs 7,967.88
Labour Rates Per	100 Cft	Rs.	22,562.52	Per CUM : Rs 7,967.88

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-b-06 **Unit (British) :** 100 Cft

Item Name : Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring levelas per specification, including charges of mchinery, shoring, kentledge and removal of excavated spoil within one chain:- : Above 7.5 to 9 m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	27.00000	Day	600.00	1	Day	16,200.00
Diver/Sinker	8.69600	Day	780.00	1	Day	6,782.88
Sundries (Labour Only):				3.00	%	689.49
			TOTAL LABOUR	77.50	%	23,672.37
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,171.15

Composite Rates Per	100 Cft	Rs.	28,843.51	Per CUM : Rs 10,186.00
Labour Rates Per	100 Cft	Rs.	28,843.51	Per CUM : Rs 10,186.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-b-07 **Unit (British) :** 100 Cft

Item Name : Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring levelas per specification, including charges of mchinery, shoring, kentledge and removal of excavated spoil within one chain:- : Above 9 to 10.5 m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	32.50000	Day	600.00	1	Day	19,500.00
Diver/Sinker	10.66700	Day	780.00	1	Day	8,320.26
Sundries (Labour Only):				3.00	%	834.61
			TOTAL LABOUR	77.50	%	28,654.87
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,259.56

Composite Rates Per	100 Cft	Rs.	34,914.43	Per CUM : Rs 12,329.92
Labour Rates Per	100 Cft	Rs.	34,914.43	Per CUM : Rs 12,329.92

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-b-08 **Unit (British) :** 100 Cft

Item Name : Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring levelas per specification, including charges of mchinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 10.5 to 12 m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	41.00000	Day	600.00	1	Day	24,600.00
Diver/Sinker	13.33200	Day	780.00	1	Day	10,398.96
Sundries (Labour Only):				3.00	%	1,049.97
			TOTAL LABOUR	77.50	%	36,048.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,874.77

Composite Rates Per	100 Cft	Rs.	43,923.69	Per CUM : Rs 15,511.52
Labour Rates Per	100 Cft	Rs.	43,923.70	Per CUM : Rs 15,511.52

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-b-09 **Unit (British) :** 100 Cft

Item Name : Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring levelas per specification, including charges of mchinery, shoring, kentledge and removal of excavated spoil within one chain:- Above 12 to 13.5 m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	47.30000	Day	600.00	1	Day	28,380.00
Diver/Sinker	15.62500	Day	780.00	1	Day	12,187.50
Sundries (Labour Only):				3.00	%	1,217.03
			TOTAL LABOUR	77.50	%	41,784.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,127.69

Composite Rates Per 100 Cft Rs. 50,912.21 Per CUM : Rs 17,979.50

Labour Rates Per 100 Cft Rs. 50,912.21 Per CUM : Rs 17,979.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-b-10 **Unit (British) :** 100 Cft

Item Name : Wet sinking of well, in cohesive soil (value of C more than 5), for depths below spring levelas per specification, including charges of mchinery, shoring, kentledge and removal of excavated spoil within one chain:- Exceeding 13.5 m depth

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	57.00000	Day	600.00	1	Day	34,200.00
Diver/Sinker	18.69200	Day	780.00	1	Day	14,579.76
Sundries (Labour Only):				3.00	%	1,463.39
			TOTAL LABOUR	77.50	%	50,243.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10,975.45

Composite Rates Per	100 Cft	Rs.	61,218.60	Per CUM : Rs 21,619.16
Labour Rates Per	100 Cft	Rs.	61,218.60	Per CUM : Rs 21,619.16

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-c-01 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain:- Upto 1.5 m depth**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	7.00000	Day	600.00	1	Day	4,200.00
Diver/Sinker	3.20000	Day	780.00	1	Day	2,496.00
Sundries (Labour Only):				3.00	%	200.88
			TOTAL LABOUR	77.50	%	6,896.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,506.60

Composite Rates Per	100 Cft	Rs.	8,403.48	Per CUM : Rs 2,967.66
Labour Rates Per	100 Cft	Rs.	8,403.48	Per CUM : Rs 2,967.66

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-c-02 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Above 1.5m to 3 m depth**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	16.00000	Day	600.00	1	Day	9,600.00
Diver/Sinker	7.62000	Day	780.00	1	Day	5,943.60
Sundries (Labour Only):				3.00	%	466.31
			TOTAL LABOUR	77.50	%	16,009.91
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,497.31

Composite Rates Per	100 Cft	Rs.	19,507.22	Per CUM : Rs 6,888.92
Labour Rates Per	100 Cft	Rs.	19,507.22	Per CUM : Rs 6,888.92

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-c-03 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Above 3 to 4.5 m depth**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	21.50000	Day	600.00	1	Day	12,900.00
Diver/Sinker	10.38900	Day	780.00	1	Day	8,103.42
Sundries (Labour Only):				3.00	%	630.10
			TOTAL LABOUR	77.50	%	21,633.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,725.77

Composite Rates Per	100 Cft	Rs.	26,359.29	Per CUM : Rs 9,308.70
Labour Rates Per	100 Cft	Rs.	26,359.29	Per CUM : Rs 9,308.70

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-c-04 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Above 4.5 to 6 m depth**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	29.30000	Day	600.00	1	Day	17,580.00
Diver/Sinker	14.38800	Day	780.00	1	Day	11,222.64
Sundries (Labour Only):				3.00	%	864.08
			TOTAL LABOUR	77.50	%	29,666.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,480.59

Composite Rates Per 100 Cft Rs. 36,147.31 Per CUM : Rs 12,765.32

Labour Rates Per 100 Cft Rs. 36,147.31 Per CUM : Rs 12,765.32

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-c-05 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Above 6 to 7.5 m depth**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	44.00000	Day	600.00	1	Day	26,400.00
Diver/Sinker	21.62300	Day	780.00	1	Day	16,865.94
Sundries (Labour Only):				3.00	%	1,297.98
			TOTAL LABOUR	77.50	%	44,563.92
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,734.84

Composite Rates Per 100 Cft Rs. 54,298.75 Per CUM : Rs 19,175.44

Labour Rates Per 100 Cft Rs. 54,298.75 Per CUM : Rs 19,175.44

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-c-06 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Above 7.5 to 9 m depth**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	56.50000	Day	600.00	1	Day	33,900.00
Diver/Sinker	27.97100	Day	780.00	1	Day	21,817.38
Sundries (Labour Only):				3.00	%	1,671.52
			TOTAL LABOUR	77.50	%	57,388.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12,536.41

Composite Rates Per	100 Cft	Rs.	69,925.31	Per CUM : Rs 24,693.91
Labour Rates Per	100 Cft	Rs.	69,925.32	Per CUM : Rs 24,693.92

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-c-07 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Above 9 m to 10.5 m depth**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	71.00000	Day	600.00	1	Day	42,600.00
Diver/Sinker	35.08500	Day	780.00	1	Day	27,366.30
Sundries (Labour Only):				3.00	%	2,098.99
			TOTAL LABOUR	77.50	%	72,065.29
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15,742.42

Composite Rates Per	100 Cft	Rs.	87,807.70	Per CUM : Rs 31,009.03
Labour Rates Per	100 Cft	Rs.	87,807.70	Per CUM : Rs 31,009.03

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-c-08 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Above 10.5 m to 12 m depth**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	91.50000	Day	600.00	1	Day	54,900.00
Diver/Sinker	45.44800	Day	780.00	1	Day	35,449.44
Sundries (Labour Only):				3.00	%	2,710.48
			TOTAL LABOUR	77.50	%	93,059.92
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20,328.62

Composite Rates Per	100 Cft	Rs.	113,388.55	Per CUM : Rs 40,042.83
Labour Rates Per	100 Cft	Rs.	113,388.54	Per CUM : Rs 40,042.82

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-c-09 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Above 12 to 13.5 m depth**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	115.30000	Day	600.00	1	Day	69,180.00
Diver/Sinker	57.14300	Day	780.00	1	Day	44,571.54
Sundries (Labour Only):				3.00	%	3,412.55
			TOTAL LABOUR	77.50	%	117,164.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	25,594.10

Composite Rates Per 100 Cft Rs. 142,758.19 Per CUM : Rs 50,414.63

Labour Rates Per 100 Cft Rs. 142,758.19 Per CUM : Rs 50,414.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.3.6 , 21.3.9.2

Item Code : 21-03-c-10 **Unit (British) :** **100 Cft**

Item Name : **Wet sinking of well, in shingle, or gravel etc. for depths below spring level as per specification including charges of machinery, shoring, kentledge and removal of excavated spoil within one chain: Exceeding 13.5m to any depth**

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	146.00000	Day	600.00	1	Day	87,600.00
Diver/Sinker	72.68900	Day	780.00	1	Day	56,697.42
Sundries (Labour Only):				3.00	%	4,328.92
			TOTAL LABOUR	77.50	%	148,626.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	32,466.92

Composite Rates Per 100 Cft Rs. 181,093.26 Per CUM : Rs 63,952.54

Labour Rates Per 100 Cft Rs. 181,093.26 Per CUM : Rs 63,952.54

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.2.1, 21.3.6, 21.3.5 , 21.3.9.4

Item Code : 21-06-a **Unit (British) :** **100 Cft**

Item Name : **Providing, making and laying R.C.C. well curb in position, using coarse sand for concrete, including all kinds of forms, moulds, curing, shuttering, rendering and finishing the exposed surface, (including screening & washing of aggregate : Ratio 1: 1½: 3**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	22.50000	Bag	600.00	1	Bag	13,500.00
Coarse Sand	42.00000	Cft	2,600.00	100	Cft	1,092.00
1/2" size screened bajri	84.00000	Cft	3,290.00	100	Cft	2,763.60
Coal Tar (in canisters)	9.07000	Kg	130.00	1	Kg	1,179.10
Partal wood 2nd Class	1.20000	Cft	1,400.00	1	Cft	1,680.00
Steel Nails 50 mm (2") Length	1.86000	Kg	364.00	1	Kg	677.04
		TOTAL	MATERIAL	42.24	%	20,891.74
LABOUR						
Mason	6.00600	Day	1,200.00	1	Day	7,207.20
Labourer	10.01000	Day	600.00	1	Day	6,006.00
Skilled Labour	3.00400	Day	810.00	1	Day	2,433.24
Carpenter	0.05100	Day	1,000.00	1	Day	51.00
Black Smith	0.24900	Day	1,040.00	1	Day	258.96
Sundries (Labour Only):				3.00	%	478.69
		TOTAL	LABOUR	35.26	%	16,435.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,290.83

Composite Rates Per	100 Cft	Rs.	45,617.66	Per CUM : Rs 16,109.74
Labour Rates Per	100 Cft	Rs.	20,025.28	Per CUM : Rs 7,071.87

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.2.1, 21.3.6, 21.3.5 , 21.3.9.4

Item Code : 21-06-b **Unit (British) :** **100 Cft**

Item Name : **Providing, making and laying R.C.C. well curb in position, using coarse sand for concrete, including all kinds of forms, moulds, curing, shuttering, rendering and finishing the exposed surface, (including screening & washing of aggregate: Ratio 1:2:4**

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	17.60000	Bag	600.00	1	Bag	10,560.00
Coarse Sand	42.00000	Cft	2,600.00	100	Cft	1,092.00
1/2" size screened bajri	88.00000	Cft	3,290.00	100	Cft	2,895.20
Coal Tar (in canisters)	9.07000	Kg	130.00	1	Kg	1,179.10
Partal wood 2nd Class	1.20000	Cft	1,400.00	1	Cft	1,680.00
Steel Nails 50 mm (2") Length	1.86000	Kg	364.00	1	Kg	677.04
		TOTAL	MATERIAL	39.06	%	18,083.34
LABOUR						
Mason	6.00600	Day	1,200.00	1	Day	7,207.20
Labourer	10.01000	Day	600.00	1	Day	6,006.00
Skilled Labour	3.00400	Day	810.00	1	Day	2,433.24
Carpenter	0.50100	Day	1,000.00	1	Day	501.00
Black Smith	0.24900	Day	1,040.00	1	Day	258.96
Sundries (Labour Only):				3.00	%	492.19
		TOTAL	LABOUR	38.44	%	16,898.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,760.19

Composite Rates Per	100 Cft	Rs.	42,742.12	Per CUM : Rs 15,094.25
Labour Rates Per	100 Cft	Rs.	20,590.03	Per CUM : Rs 7,271.31

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 21 , SINKING OF WELLS

DESCRIPTION OF ITEM : **Spec. No :** 21.2.2, 21.3.6, 21.3.5 , 21.3.9.4

Item Code : 21-07 **Unit (British) :** Ton

Item Name : Providing and fixing structural steel cutting edge for well curb.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Sheet	1016.00000	Kg	143.20	1	Kg	145,491.20
		TOTAL	MATERIAL	60.09	%	145,491.20
LABOUR						
Labourer	10.00000	Day	600.00	1	Day	6,000.00
Skilled Labour	10.00000	Day	810.00	1	Day	8,100.00
Black Smith	20.00000	Day	1,040.00	1	Day	20,800.00
Sundries (Labour Only):				3.00	%	1,047.00
		TOTAL	LABOUR	17.41	%	35,947.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40,588.02

Composite Rates Per	Ton	Rs.	222,026.22	Cost Per Ton: 222,026.22
Labour Rates Per	Ton	Rs.	43,799.50	Cost Per Ton: 43,799.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3.2 , 22.4

Item Code : 22-01-a-01 **Unit (British) :** 100 Rft

Item Name : Tega formed of burnt bricks on end, laid in and over cement sand mortar projecting to a height of not more than 6" (150mm) top of drain along the property side where required, laid to lines, grades, slopes and shape according to the engineer's drawing.
i) 3" thick : Ratio 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.00000	Bag	600.00	1	Bag	600.00
Fine Sand	4.96300	Cft	2,000.00	100	Cft	99.26
Burnt Brick	200.06400	No	9,900.00	1,000	No	1,980.63
		TOTAL	MATERIAL	51.45	%	2,679.89
LABOUR						
Mason	0.25030	Day	1,200.00	1	Day	300.36
Labourer	1.00030	Day	600.00	1	Day	600.18
Water Man	0.50030	Day	600.00	1	Day	300.18
Sundries (Labour Only):				3.00	%	36.02
		TOTAL	LABOUR	26.05	%	1,236.74
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	873.14

Composite Rates Per	100 Rft	Rs.	4,789.77	Per Meter : Rs 157.10
Labour Rates Per	100 Rft	Rs.	1,506.90	Per Meter : Rs 49.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3.2 , 22.4

Item Code : 22-01-a-02 **Unit (British) :** 100 Rft

Item Name : Tega formed of burnt bricks on end, laid in and over cement sand mortar projecting to a height of not more than 6" (150mm) top of drain along the property side where required, laid to lines, grades, slopes and shape according to the engineer's drawing.
(ii) 3" thick : Ratio 1:5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.60000	Bag	600.00	1	Bag	360.00
Fine Sand	3.04900	Cft	2,000.00	100	Cft	60.98
Burnt Brick	200.00000	No	9,900.00	1,000	No	1,980.00
		TOTAL	MATERIAL	49.66	%	2,400.98
LABOUR						
Mason	0.25030	Day	1,200.00	1	Day	300.36
Labourer	1.00030	Day	600.00	1	Day	600.18
Water Man	0.50030	Day	600.00	1	Day	300.18
Sundries (Labour Only):				3.00	%	36.02
		TOTAL	LABOUR	27.84	%	1,236.74
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	810.38

Composite Rates Per	100 Rft	Rs.	4,448.10	Per Meter : Rs 145.90
Labour Rates Per	100 Rft	Rs.	1,506.90	Per Meter : Rs 49.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3.2 , 22.4

Item Code : 22-01-b-01 **Unit (British) :** 100 Rft

Item Name : Tega formed of burnt bricks on end, laid in and over cement sand mortar projecting to a height of not more than 6" (150mm) top of drain along the property side where required, laid to lines, grades, slopes and shape according to the engineer's drawing.
(i) 4.5" thick : Ratio 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.09700	Bag	600.00	1	Bag	658.20
Fine Sand	3.22000	Cft	2,000.00	100	Cft	64.40
Burnt Brick	253.00000	No	9,900.00	1,000	No	2,504.70
		TOTAL	MATERIAL	52.87	%	3,227.30
LABOUR						
Mason	0.35000	Day	1,200.00	1	Day	420.00
Labourer	1.00030	Day	600.00	1	Day	600.18
Water Man	0.50030	Day	600.00	1	Day	300.18
Sundries (Labour Only):				3.00	%	39.61
		TOTAL	LABOUR	24.63	%	1,359.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,023.22

Composite Rates Per	100 Rft	Rs.	5,610.49	Per Meter : Rs 184.02
Labour Rates Per	100 Rft	Rs.	1,657.05	Per Meter : Rs 54.35

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3.2 , 22.4

Item Code : 22-01-b-02 **Unit (British) :** 100 Rft

Item Name : Tega formed of burnt bricks on end, laid in and over cement sand mortar projecting to a height of not more than 6" (150mm) top of drain along the property side where required, laid to lines, grades, slopes and shape according to the engineer's drawing.
(ii) 4.5" thick : Ratio 1:5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.75000	Bag	600.00	1	Bag	450.00
Fine Sand	5.00000	Cft	2,000.00	100	Cft	100.00
Burnt Brick	253.00000	No	9,900.00	1,000	No	2,504.70
		TOTAL	MATERIAL	52.02	%	3,054.70
LABOUR						
Mason	0.35000	Day	1,200.00	1	Day	420.00
Labourer	1.00030	Day	600.00	1	Day	600.18
Water Man	0.50030	Day	600.00	1	Day	300.18
Sundries (Labour Only):				3.00	%	39.61
		TOTAL	LABOUR	25.48	%	1,359.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	984.39

Composite Rates Per	100 Rft	Rs.	5,399.06	Per Meter : Rs 177.09
Labour Rates Per	100 Rft	Rs.	1,657.05	Per Meter : Rs 54.35

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3.2 , 22.4

Item Code : 22-02-a **Unit (British) :** 100 Sft

Item Name : burnt flat brick 3" (75mm) thick, laid in reimbursement, in cement, sand mortar on sides of drains and in other works where required. All joints to be completely filled and struck flush.
(i) Ratio 1:3

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Ordinary Portland Cement	1.50060	Bag	600.00	1 Bag	900.36
Fine Sand	5.57600	Cft	2,000.00	100 Cft	111.52
Burnt Brick	338.10400	No	9,900.00	1,000 No	3,347.23
		TOTAL	MATERIAL	54.04 %	4,359.11
LABOUR					
Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.00030	Day	600.00	1 Day	600.18
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	49.51
		TOTAL	LABOUR	23.46 %	1,699.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,352.09

Composite Rates Per	100 Sft	Rs.	7,410.89	Per SQM : Rs 797.41
Labour Rates Per	100 Sft	Rs.	2,070.98	Per SQM : Rs 222.84

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3.2 , 22.4

Item Code : 22-02-b **Unit (British) :** 100 Sft

Item Name : burnt flat brick 3" (75mm) thick, laid in reimbursement, in cement, sand mortar on sides of drains and in other works where required. All joints to be completely filled and struck flush.
(ii) Ratio 1:5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.00000	Bag	600.00	1	Bag	600.00
Fine Sand	5.90500	Cft	2,000.00	100	Cft	118.10
Burnt Brick	338.10400	No	9,900.00	1,000	No	3,347.23
		TOTAL	MATERIAL	52.99	%	4,065.33
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00030	Day	600.00	1	Day	600.18
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	49.51
		TOTAL	LABOUR	24.51	%	1,699.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,285.99

Composite Rates Per	100 Sft	Rs.	7,051.00	Per SQM : Rs 758.69
Labour Rates Per	100 Sft	Rs.	2,070.98	Per SQM : Rs 222.84

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3.2 , 22.4

Item Code : 22-02-c **Unit (British) :** 100 Sft

Item Name : burnt flat brick 3" (75mm) thick, laid in reimbursement, in cement, sand mortar on sides of drains and in other works where required. All joints to be completely filled and struck flush.
(iii) Ratio 1:6

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Ordinary Portland Cement	0.86000	Bag	600.00	1 Bag	516.00
Fine Sand	5.90500	Cft	2,000.00	100 Cft	118.10
Burnt Brick	338.10400	No	9,900.00	1,000 No	3,347.23
		TOTAL	MATERIAL	52.67 %	3,981.33
LABOUR					
Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.00030	Day	600.00	1 Day	600.18
Water Man	0.25000	Day	600.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	49.51
		TOTAL	LABOUR	24.83 %	1,699.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,267.09

Composite Rates Per	100 Sft	Rs.	6,948.10	Per SQM : Rs 747.62
Labour Rates Per	100 Sft	Rs.	2,070.98	Per SQM : Rs 222.84

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3.2 , 22.4

Item Code : 22-03-a **Unit (British) :** 100 Sft

Item Name : burnt brick on edge, laid in reimbursement, in cement, sand mortar on sides of drains and in other works where required. All joints to be completely filled and struck flush.
(i) Ratio 1:3

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Ordinary Portland Cement	2.25100	Bag	600.00	1 Bag	1,350.60
Fine Sand	8.20100	Cft	2,000.00	100 Cft	164.02
Burnt Brick	506.22699	No	9,900.00	1,000 No	5,011.65
		TOTAL	MATERIAL	58.06 %	6,526.27
LABOUR					
Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.30000	Day	600.00	1 Day	780.00
Water Man	0.28000	Day	600.00	1 Day	168.00
Sundries (Labour Only):				3.00 %	55.44
		TOTAL	LABOUR	19.44 %	1,903.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,884.21

Composite Rates Per	100 Sft	Rs.	10,313.92	Per SQM : Rs 1,109.78
Labour Rates Per	100 Sft	Rs.	2,319.24	Per SQM : Rs 249.55

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3.2 , 22.4

Item Code : 22-03-b **Unit (British) :** 100 Sft

Item Name : burnt brick on edge, laid in reimbursement, in cement, sand mortar on sides of drains and in other works where required. All joints to be completely filled and struck flush.
(ii) Ratio 1:5

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Ordinary Portland Cement	1.49600	Bag	600.00	1 Bag	897.60
Fine Sand	9.18500	Cft	2,000.00	100 Cft	183.70
Burnt Brick	506.17999	No	9,900.00	1,000 No	5,011.18
		TOTAL	MATERIAL	57.16 %	6,092.48
LABOUR					
Mason	0.75000	Day	1,200.00	1 Day	900.00
Labourer	1.30000	Day	600.00	1 Day	780.00
Water Man	0.28000	Day	600.00	1 Day	168.00
Sundries (Labour Only):				3.00 %	55.44
		TOTAL	LABOUR	20.34 %	1,903.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,786.61

Composite Rates Per	100 Sft	Rs.	9,782.53	Per SQM : Rs 1,052.60
Labour Rates Per	100 Sft	Rs.	2,319.24	Per SQM : Rs 249.55

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3.2 , 22.4

Item Code : 22-03-c **Unit (British) :** 100 Sft

Item Name : burnt brick on edge, laid in reimbursement, in cement, sand mortar on sides of drains and in other works where required. All joints to be completely filled and struck flush.
(iii) Ratio 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.28200	Bag	600.00	1	Bag	769.20
Fine Sand	9.18500	Cft	2,000.00	100	Cft	183.70
Burnt Brick	506.22699	No	9,900.00	1,000	No	5,011.65
		TOTAL	MATERIAL	56.88	%	5,964.55
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.30000	Day	600.00	1	Day	780.00
Water Man	0.28000	Day	600.00	1	Day	168.00
Sundries (Labour Only):				3.00	%	55.44
		TOTAL	LABOUR	20.62	%	1,903.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,757.82

Composite Rates Per	100 Sft	Rs.	9,625.81	Per SQM : Rs 1,035.74
Labour Rates Per	100 Sft	Rs.	2,319.24	Per SQM : Rs 249.55

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3.2 , 22.4

Item Code : 22-04-a **Unit (British) :** 100 Sft

Item Name : burnt flat brick, herring bond pitching in cement, sand mortar laid to lines, grades, shapes and slopes as per Engineer's Drawing.
(i) Ratio 1:3

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.70100	Bag	600.00	1	Bag	1,020.60
Fine Sand	6.23300	Cft	2,000.00	100	Cft	124.66
Burnt Brick	380.11200	No	9,900.00	1,000	No	3,763.11
		TOTAL	MATERIAL	56.64	%	4,908.37
LABOUR						
Mason	0.65000	Day	1,200.00	1	Day	780.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.28000	Day	600.00	1	Day	168.00
Sundries (Labour Only):				3.00	%	46.44
		TOTAL	LABOUR	20.86	%	1,594.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,452.68

Composite Rates Per	100 Sft	Rs.	7,955.49	Per SQM : Rs 856.01
Labour Rates Per	100 Sft	Rs.	1,942.74	Per SQM : Rs 209.04

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3.2 , 22.4

Item Code : 22-04-b **Unit (British) :** 100 Sft

Item Name : burnt flat brick, herring bond pitching in cement, sand mortar laid to lines, grades, shapes and slopes as per Engineer's Drawing.
(ii) Ratio 1:5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.12500	Bag	600.00	1	Bag	675.00
Fine Sand	6.88900	Cft	2,000.00	100	Cft	137.78
Burnt Brick	380.11200	No	9,900.00	1,000	No	3,763.11
		TOTAL	MATERIAL	55.67	%	4,575.89
LABOUR						
Mason	0.65000	Day	1,200.00	1	Day	780.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.28000	Day	600.00	1	Day	168.00
Sundries (Labour Only):				3.00	%	46.44
		TOTAL	LABOUR	21.83	%	1,594.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,377.87

Composite Rates Per	100 Sft	Rs.	7,548.20	Per SQM : Rs 812.19
Labour Rates Per	100 Sft	Rs.	1,942.74	Per SQM : Rs 209.04

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3.2 , 22.4

Item Code : 22-04-c **Unit (British) :** 100 Sft

Item Name : burnt flat brick, herring bond pitching in cement, sand mortar laid to lines, grades, shapes and slopes as per Engineer's Drawing.
(ii) Ratio 1:6

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.00000	Bag	600.00	1	Bag	600.00
Fine Sand	6.98700	Cft	2,000.00	100	Cft	139.74
Burnt Brick	380.11200	No	9,900.00	1,000	No	3,763.11
		TOTAL	MATERIAL	55.44	%	4,502.85
LABOUR						
Mason	0.65000	Day	1,200.00	1	Day	780.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.28000	Day	600.00	1	Day	168.00
Sundries (Labour Only):				3.00	%	46.44
		TOTAL	LABOUR	22.06	%	1,594.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,361.44

Composite Rates Per	100 Sft	Rs.	7,458.73	Per SQM : Rs 802.56
Labour Rates Per	100 Sft	Rs.	1,942.74	Per SQM : Rs 209.04

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3 , 22.4

Item Code : 22-05-a **Unit (British) :** 100 Rft

Item Name : Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type I

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	6.64600	Bag	600.00	1	Bag	3,987.60
Fine Sand	18.29500	Cft	2,000.00	100	Cft	365.90
Crushed Aggregate	37.66700	Cft	3,438.00	100	Cft	1,294.99
			TOTAL MATERIAL	58.54	%	5,648.49
LABOUR						
Mason	0.26200	Day	1,200.00	1	Day	314.40
Labourer	1.76800	Day	600.00	1	Day	1,060.80
Water Man	0.27400	Day	600.00	1	Day	164.40
Sundries (Labour Only):				3.00	%	46.19
			TOTAL LABOUR	18.96	%	1,585.79
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,617.32

Composite Rates Per	100 Rft	Rs.	8,851.60	Per Meter : Rs 290.33
Labour Rates Per	100 Rft	Rs.	1,932.20	Per Meter : Rs 63.38

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3 , 22.4

Item Code : 22-05-b **Unit (British) :** 100 Rft

Item Name : Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type II

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	14.54200	Bag	600.00	1	Bag	8,725.20
Fine Sand	48.42900	Cft	2,000.00	100	Cft	968.58
Crushed Aggregate	96.85900	Cft	3,438.00	100	Cft	3,330.01
		TOTAL	MATERIAL	57.29	%	13,023.79
LABOUR						
Mason	0.64000	Day	1,200.00	1	Day	768.00
Labourer	4.51200	Day	600.00	1	Day	2,707.20
Water Man	0.73100	Day	600.00	1	Day	438.60
Sundries (Labour Only):				3.00	%	117.41
		TOTAL	LABOUR	20.21	%	4,031.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,810.96

Composite Rates Per	100 Rft	Rs.	20,865.96	Per Meter : Rs 684.40
Labour Rates Per	100 Rft	Rs.	4,911.82	Per Meter : Rs 161.11

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3 , 22.4

Item Code : 22-05-c **Unit (British) :** 100 Rft

Item Name : Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type III

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	18.35600	Bag	600.00	1	Bag	11,013.60
Fine Sand	61.34400	Cft	2,000.00	100	Cft	1,226.88
Crushed Aggregate	123.76000	Cft	3,438.00	100	Cft	4,254.87
		TOTAL	MATERIAL	57.24	%	16,495.35
LABOUR						
Mason	0.82300	Day	1,200.00	1	Day	987.60
Labourer	5.70100	Day	600.00	1	Day	3,420.60
Water Man	0.94500	Day	600.00	1	Day	567.00
Sundries (Labour Only):				3.00	%	149.26
		TOTAL	LABOUR	20.26	%	5,124.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,830.87

Composite Rates Per	100 Rft	Rs.	26,450.68	Per Meter : Rs 867.58
Labour Rates Per	100 Rft	Rs.	6,243.88	Per Meter : Rs 204.80

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3 , 22.4

Item Code : 22-05-d **Unit (British) :** 100 Rft

Item Name : Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type IV

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	18.46600	Bag	600.00	1	Bag	11,079.60
Fine Sand	66.72500	Cft	2,000.00	100	Cft	1,334.50
Crushed Aggregate	134.52699	Cft	3,438.00	100	Cft	4,625.04
Brick Tile (12"x6"x2")	200.67000	No	14,000.00	1,000	No	2,809.38
		TOTAL	MATERIAL	58.66	%	19,848.52
LABOUR						
Mason	0.88400	Day	1,200.00	1	Day	1,060.80
Labourer	6.15900	Day	600.00	1	Day	3,695.40
Water Man	1.00600	Day	600.00	1	Day	603.60
Sundries (Labour Only):				3.00	%	160.79
		TOTAL	LABOUR	18.84	%	5,520.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,671.87

Composite Rates Per 100 Rft Rs. 31,040.98 Per Meter : Rs 1,018.14

Labour Rates Per 100 Rft Rs. 6,726.55 Per Meter : Rs 220.63

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3 , 22.4

Item Code : 22-05-e **Unit (British) :** 100 Rft

Item Name : Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type V

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	23.54100	Bag	600.00	1	Bag	14,124.60
Fine Sand	90.40000	Cft	2,000.00	100	Cft	1,808.00
Crushed Aggregate	180.80400	Cft	3,438.00	100	Cft	6,216.04
Brick Tile (12"x6"x2")	300.09100	No	14,000.00	1,000	No	4,201.27
		TOTAL	MATERIAL	58.53	%	26,349.92
LABOUR						
Mason	1.18900	Day	1,200.00	1	Day	1,426.80
Labourer	8.23100	Day	600.00	1	Day	4,938.60
Water Man	1.37100	Day	600.00	1	Day	822.60
Sundries (Labour Only):				3.00	%	215.64
		TOTAL	LABOUR	18.97	%	7,403.64
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,546.03

Composite Rates Per 100 Rft Rs. 41,299.59 Per Meter : Rs 1,354.63

Labour Rates Per 100 Rft Rs. 9,020.94 Per Meter : Rs 295.89

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3 , 22.4

Item Code : 22-05-f **Unit (British) :** 100 Rft

Item Name : Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type VI

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	25.27700	Bag	600.00	1	Bag	15,166.20
Fine Sand	102.74400	Cft	2,000.00	100	Cft	2,054.88
Crushed Aggregate	205.48801	Cft	3,438.00	100	Cft	7,064.68
Brick Tile (12"x6"x2")	400.12201	No	14,000.00	1,000	No	5,601.71
		TOTAL	MATERIAL	58.58	%	29,887.47
LABOUR						
Mason	1.35880	Day	1,200.00	1	Day	1,630.56
Labourer	9.29800	Day	600.00	1	Day	5,578.80
Water Man	1.52400	Day	600.00	1	Day	914.40
Sundries (Labour Only):				3.00	%	243.71
		TOTAL	LABOUR	18.92	%	8,367.47
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,552.53

Composite Rates Per 100 Rft Rs. 46,807.46 Per Meter : Rs 1,535.28

Labour Rates Per 100 Rft Rs. 10,195.32 Per Meter : Rs 334.41

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3 , 22.4

Item Code : 22-05-g **Unit (British) :** 100 Rft

Item Name : Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type VII

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	25.27600	Bag	600.00	1	Bag	15,165.60
Fine Sand	104.57300	Cft	2,000.00	100	Cft	2,091.46
Crushed Aggregate	209.14600	Cft	3,438.00	100	Cft	7,190.44
Brick Tile (12"x6"x2")	500.15201	No	14,000.00	1,000	No	7,002.13
		TOTAL	MATERIAL	59.02	%	31,449.63
LABOUR						
Mason	1.37100	Day	1,200.00	1	Day	1,645.20
Labourer	9.45100	Day	600.00	1	Day	5,670.60
Water Man	1.55400	Day	600.00	1	Day	932.40
Sundries (Labour Only):				3.00	%	247.45
		TOTAL	LABOUR	18.48	%	8,495.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,932.01

Composite Rates Per 100 Rft Rs. 48,877.28 Per Meter : Rs 1,603.17

Labour Rates Per 100 Rft Rs. 10,351.49 Per Meter : Rs 339.53

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3 , 22.4

Item Code : 22-05-h **Unit (British) :** 100 Rft

Item Name : Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type VIII

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	37.28600	Bag	600.00	1	Bag	22,371.60
Fine Sand	157.12399	Cft	2,000.00	100	Cft	3,142.48
Crushed Aggregate	314.25601	Cft	3,438.00	100	Cft	10,804.12
Brick Tile (12"x6"x2")	750.21301	No	14,000.00	1,000	No	10,502.98
		TOTAL	MATERIAL	58.88	%	46,821.18
LABOUR						
Mason	2.07600	Day	1,200.00	1	Day	2,491.20
Labourer	14.20700	Day	600.00	1	Day	8,524.20
Water Man	2.34700	Day	600.00	1	Day	1,408.20
Sundries (Labour Only):				3.00	%	372.71
		TOTAL	LABOUR	18.62	%	12,796.31
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13,330.08

Composite Rates Per 100 Rft Rs. 72,947.57 Per Meter : Rs 2,392.68

Labour Rates Per 100 Rft Rs. 15,591.62 Per Meter : Rs 511.41

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3 , 22.4

Item Code : 22-05-i **Unit (British) :** 100 Rft

Item Name : Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type IX

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	43.48500	Bag	600.00	1	Bag	26,091.00
Fine Sand	178.65199	Cft	2,000.00	100	Cft	3,573.04
Crushed Aggregate	357.29999	Cft	3,438.00	100	Cft	12,283.97
Brick Tile (12"x6"x2")	750.21301	No	14,000.00	1,000	No	10,502.98
		TOTAL	MATERIAL	58.66	%	52,451.00
LABOUR						
Mason	2.34700	Day	1,200.00	1	Day	2,816.40
Labourer	16.23000	Day	600.00	1	Day	9,738.00
Water Man	2.68200	Day	600.00	1	Day	1,609.20
Sundries (Labour Only):				3.00	%	424.91
		TOTAL	LABOUR	18.84	%	14,588.51
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14,988.28

Composite Rates Per 100 Rft Rs. 82,027.79 Per Meter : Rs 2,690.51

Labour Rates Per 100 Rft Rs. 17,775.32 Per Meter : Rs 583.03

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3 , 22.4

Item Code : 22-05-j **Unit (British) :** 100 Rft

Item Name : Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type X

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	46.09700	Bag	600.00	1	Bag	27,658.20
Fine Sand	192.64301	Cft	2,000.00	100	Cft	3,852.86
Crushed Aggregate	385.28601	Cft	3,438.00	100	Cft	13,246.13
Brick Tile (12"x6"x2")	1350.41101	No	14,000.00	1,000	No	18,905.75
		TOTAL	MATERIAL	60.08	%	63,662.95
LABOUR						
Mason	2.54700	Day	1,200.00	1	Day	3,056.40
Labourer	17.46300	Day	600.00	1	Day	10,477.80
Water Man	2.91100	Day	600.00	1	Day	1,746.60
Sundries (Labour Only):				3.00	%	458.42
		TOTAL	LABOUR	17.42	%	15,739.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17,762.34

Composite Rates Per 100 Rft Rs. 97,164.51 Per Meter : Rs 3,187.00

Labour Rates Per 100 Rft Rs. 19,177.40 Per Meter : Rs 629.02

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3 , 22.4

Item Code : 22-05-k **Unit (British) :** 100 Rft

Item Name : Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type XI

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	48.90200	Bag	600.00	1	Bag	29,341.20
Fine Sand	210.36600	Cft	2,000.00	100	Cft	4,207.32
Crushed Aggregate	422.35001	Cft	3,438.00	100	Cft	14,520.39
Brick Tile (12"x6"x2")	1350.41101	No	14,000.00	1,000	No	18,905.75
		TOTAL	MATERIAL	59.63	%	66,974.67
LABOUR						
Mason	2.77400	Day	1,200.00	1	Day	3,328.80
Labourer	19.12000	Day	600.00	1	Day	11,472.00
Water Man	3.17000	Day	600.00	1	Day	1,902.00
Sundries (Labour Only):				3.00	%	501.08
		TOTAL	LABOUR	17.87	%	17,203.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18,827.43

Composite Rates Per 100 Rft Rs. 103,005.98 Per Meter : Rs 3,378.60

Labour Rates Per 100 Rft Rs. 20,962.01 Per Meter : Rs 687.55

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3 , 22.4

Item Code : 22-05-l **Unit (British) :** 100 Rft

Item Name : Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type XII

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	49.84700	Bag	600.00	1	Bag	29,908.20
Fine Sand	215.24300	Cft	2,000.00	100	Cft	4,304.86
Crushed Aggregate	431.56400	Cft	3,438.00	100	Cft	14,837.17
Brick Tile (12"x6"x2")	1400.42700	No	14,000.00	1,000	No	19,605.98
		TOTAL	MATERIAL	59.66	%	68,656.21
LABOUR						
Mason	2.83500	Day	1,200.00	1	Day	3,402.00
Labourer	19.55500	Day	600.00	1	Day	11,733.00
Water Man	3.23100	Day	600.00	1	Day	1,938.60
Sundries (Labour Only):				3.00	%	512.21
		TOTAL	LABOUR	17.84	%	17,585.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19,289.21

Composite Rates Per 100 Rft Rs. 105,531.22 Per Meter : Rs 3,461.42

Labour Rates Per 100 Rft Rs. 21,427.37 Per Meter : Rs 702.82

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3 , 22.4

Item Code : 22-06-a **Unit (British) :** 100 Rft

Item Name : Supply and Laying of RC hume pipes in position including jointing 6" to 12" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.61000	Bag	600.00	1	Bag	366.00
Fine Sand	3.12100	Cft	2,000.00	100	Cft	62.42
			TOTAL MATERIAL	3.38	%	428.42
LABOUR						
Mason	2.50100	Day	1,200.00	1	Day	3,001.20
Labourer	10.00300	Day	600.00	1	Day	6,001.80
Sundries (Labour Only):				3.00	%	270.09
			TOTAL LABOUR	74.12	%	9,273.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,122.07

Composite Rates Per 100 Rft Rs. 11,823.58 Per Meter : Rs 387.81

Labour Rates Per 100 Rft Rs. 11,298.76 Per Meter : Rs 370.60

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3 , 22.4

Item Code : 22-06-b **Unit (British) :** 100 Rft

Item Name : Supply and Laying of RC hume pipes in position including jointing 12" to 24" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.25000	Bag	600.00	1	Bag	750.00
Fine Sand	6.00000	Cft	2,000.00	100	Cft	120.00
		TOTAL	MATERIAL	4.51	%	870.00
LABOUR						
Mason	2.50100	Day	1,200.00	1	Day	3,001.20
Labourer	17.51800	Day	600.00	1	Day	10,510.80
Sundries (Labour Only):				3.00	%	405.36
		TOTAL	LABOUR	72.99	%	13,917.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,235.95

Composite Rates Per	100 Rft	Rs.	18,023.31	Per Meter : Rs 591.16
Labour Rates Per	100 Rft	Rs.	16,957.56	Per Meter : Rs 556.21

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM : **Spec. No :** 22.3 , 22.4

Item Code : 22-06-c **Unit (British) :** 100 Rft

Item Name : Supply and Laying of RC hume pipes in position including jointing 24" to 36" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.87600	Bag	600.00	1	Bag	1,125.60
Fine Sand	9.36300	Cft	2,000.00	100	Cft	187.26
			TOTAL MATERIAL	5.05	%	1,312.86
LABOUR						
Mason	5.00200	Day	1,200.00	1	Day	6,002.40
Labourer	20.06000	Day	600.00	1	Day	12,036.00
Sundries (Labour Only):				3.00	%	541.15
			TOTAL LABOUR	72.45	%	18,579.55
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,354.03

Composite Rates Per	100 Rft	Rs.	24,246.45	Per Meter : Rs 795.28
Labour Rates Per	100 Rft	Rs.	22,638.19	Per Meter : Rs 742.53

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 22 , SURFACE DRAINAGE

DESCRIPTION OF ITEM :

Item Code : 22-07

Spec. No : 6.1.3, 6.2, 6.3, 6.6, 6.12 , 6.17

Unit (British) : Each

Item Name : Supply of pre cast concrete new jersey barrier of 10 ft length, 2 ft base width, 6" top width and 32" height.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pre cast concrete New jersey barrier 10 ft length	1.00000	Each	6,367.35	1	Each	6,367.35
			TOTAL MATERIAL	74.50	%	6,367.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,432.65

Composite Rates Per	Each	Rs.	7,800.00	Cost Per Each: 7,800.00
Labour Rates Per	Each	Rs.	0.00	Cost Per Each: 0.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-01-a Unit (British) : Rft

Item Name : Providing and laying R.C.C. pipe, moulded with cement concrete 1:1-1/2:3, with spigot, socket or collar joint, etc. including cost of reinforcement, conforming to B.S. 5911: Part-I, 1981 Class "L" including carriage, lowering in trenches to correct alignment and grade, jointing, cutting pipe where necessary, finishing and testing, etc. complete:- 4" dia:

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00800	Bag	600.00	1	Bag	4.80
Fine Sand	0.08300	Cft	2,000.00	100	Cft	1.66
RCC pipe (Reinforced concrete pipe) 4 " dia	1.00000	RFT	151.67	1	RFT	151.67
		TOTAL	MATERIAL	63.63	%	158.13
LABOUR						
Mason	0.01000	Day	1,200.00	1	Day	12.00
Labourer	0.02500	Day	600.00	1	Day	15.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	13.87	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	41.65

Composite Rates Per	Rft	Rs.	227.59	Per Meter : Rs 746.51
Labour Rates Per	Rft	Rs.	33.89	Per Meter : Rs 111.14

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-01-b Unit (British) : Rft

Item Name : Providing and laying R.C.C. pipe, moulded with cement concrete 1:1-1/2:3, with spigot, socket or collar joint, etc. including cost of reinforcement, conforming to B.S. 5911: Part-I, 1981 Class "L" including carriage, lowering in trenches to correct alignment and grade, jointing, cutting pipe where necessary, finishing and testing, etc. complete:- 6" dia:

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00830	Bag	600.00	1	Bag	4.98
Fine Sand	0.08330	Cft	2,000.00	100	Cft	1.67
RCC pipe (Reinforced concrete pipe)6 " dia	1.00000	RFT	198.33	1	RFT	198.33
		TOTAL	MATERIAL	65.15	%	204.98
LABOUR						
Mason	0.01200	Day	1,200.00	1	Day	14.40
Labourer	0.02500	Day	600.00	1	Day	15.00
Sundries (Labour Only):				3.00	%	0.88
		TOTAL	LABOUR	12.35	%	30.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	52.73

Composite Rates Per	Rft	Rs.	287.99	Per Meter : Rs 944.62
Labour Rates Per	Rft	Rs.	36.90	Per Meter : Rs 121.02

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-01-c Unit (British) : Rft

Item Name : Providing and laying R.C.C. pipe, moulded with cement concrete 1:1-1/2:3, with spigot, socket or collar joint, etc. including cost of reinforcement, conforming to B.S. 5911: Part-I, 1981 Class "L" including carriage, lowering in trenches to correct alignment and grade, jointing, cutting pipe where necessary, finishing and testing, etc. complete:- 9" dia:

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01300	Bag	600.00	1	Bag	7.80
Fine Sand	0.12500	Cft	2,000.00	100	Cft	2.50
RCC pipe (Reinforced concrete pipe)9 " dia	1.00000	RFT	295.56	1	RFT	295.56
		TOTAL	MATERIAL	63.96	%	305.86
LABOUR						
Mason	0.01700	Day	1,200.00	1	Day	20.40
Labourer	0.05000	Day	600.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	1.51
		TOTAL	LABOUR	13.54	%	51.91
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	80.16

Composite Rates Per	Rft	Rs.	437.93	Per Meter : Rs 1,436.41
Labour Rates Per	Rft	Rs.	63.25	Per Meter : Rs 207.47

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-02-a **Unit (British) :** Rft

Item Name : Providing and laying non-reinforced concrete pipe moulded with cement concrete 1:1-1/2:3 conforming to ASTM Specification C-14-73, Class-2, including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing, cutting pipe where necessary, finishing and testing, etc. complete:-4" internal diameter

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00800	Bag	600.00	1	Bag	4.80
Fine Sand	0.08300	Cft	2,000.00	100	Cft	1.66
CC pipe (Non-Reinforced concrete pipe) 4 " i/dia ASTM	1.00000	RFT	175.00	1	RFT	175.00
		TOTAL	MATERIAL	66.38	%	181.46
LABOUR						
Mason	0.00800	Day	1,200.00	1	Day	9.60
Labourer	0.02100	Day	600.00	1	Day	12.60
Sundries (Labour Only):				3.00	%	0.67
		TOTAL	LABOUR	11.12	%	22.87
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.82

Composite Rates Per	Rft	Rs. 250.15	Per Meter : Rs 820.49	
Labour Rates Per	Rft	Rs. 27.86	Per Meter : Rs 91.38	

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-02-b **Unit (British) :** Rft

Item Name : Providing and laying non-reinforced concrete pipe moulded with cement concrete 1:1-1/2:3 conforming to ASTM Specification C-14-73, Class-2, including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing, cutting pipe where necessary, finishing and testing, etc. complete:- 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00800	Bag	600.00	1	Bag	4.80
Fine Sand	0.08300	Cft	2,000.00	100	Cft	1.66
CC pipe (Non-Reinforced concrete pipe) 6 " i/dia ASTM	1.00000	RFT	191.67	1	RFT	191.67
		TOTAL	MATERIAL	65.57	%	198.13
LABOUR						
Mason	0.01000	Day	1,200.00	1	Day	12.00
Labourer	0.02500	Day	600.00	1	Day	15.00
Sundries (Labour Only):				3.00	%	0.81
		TOTAL	LABOUR	11.93	%	27.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	50.65

Composite Rates Per	Rft	Rs. 276.59	Per Meter : Rs 907.23	
Labour Rates Per	Rft	Rs. 33.89	Per Meter : Rs 111.14	

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-02-c **Unit (British) :** Rft

Item Name : Providing and laying non-reinforced concrete pipe moulded with cement concrete 1:1-1/2:3 conforming to ASTM Specification C-14-73, Class-2, including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing, cutting pipe where necessary, finishing and testing, etc. complete:- 9" i/d wall thickness 1".

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01300	Bag	600.00	1	Bag	7.80
Fine Sand	0.12500	Cft	2,000.00	100	Cft	2.50
CC pipe (Non-Reinforced concrete pipe) 9 " i/dia ASTM	1.00000	RFT	216.67	1	RFT	216.67
		TOTAL	MATERIAL	60.96	%	226.97
LABOUR						
Mason	0.01700	Day	1,200.00	1	Day	20.40
Labourer	0.05000	Day	600.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	1.51
		TOTAL	LABOUR	16.54	%	51.91
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	62.41

Composite Rates Per	Rft	Rs.	341.29	Per Meter : Rs 1,119.43
Labour Rates Per	Rft	Rs.	63.25	Per Meter : Rs 207.47

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-a-01 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:-
12" i/d, wall thickness 2".

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	1.50000	inch	40.00	1	inch	60.00
RCC pipe (Reinforced concrete pipe)12 " i/ dia (Wall Thickness 2")-ASTM C-76-79 (Class II - "B")	1.00000	RFT	337.50	1	RFT	337.50
		TOTAL	MATERIAL	64.90	%	397.50
LABOUR						
Labourer	0.03800	Day	600.00	1	Day	22.80
Plumber	0.03000	Day	1,200.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	1.76
		TOTAL	LABOUR	12.60	%	60.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	102.67

Composite Rates Per	Rft	Rs. 560.73	Per Meter : Rs 1,839.20	
Labour Rates Per	Rft	Rs. 73.79	Per Meter : Rs 242.04	

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-a-02 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 15" i/d, wall thickness 2.2".

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	1.87500	inch	40.00	1	inch	75.00
RCC pipe (Reinforced concrete pipe)15 " i/ dia (Wall Thickness 2.3")-ASTM C-76-79 (Class II - "B")	1.00000	RFT	412.50	1	RFT	412.50
		TOTAL	MATERIAL	65.62	%	487.50
LABOUR						
Labourer	0.04800	Day	600.00	1	Day	28.80
Plumber	0.03100	Day	1,200.00	1	Day	37.20
Sundries (Labour Only):				3.00	%	1.98
		TOTAL	LABOUR	11.88	%	67.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	124.54

Composite Rates Per	Rft	Rs.	680.02	Per Meter : Rs 2,230.46
Labour Rates Per	Rft	Rs.	82.83	Per Meter : Rs 271.68

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-a-03 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 18" i/d, wall thickness 2.5".

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	1.87500	inch	40.00	1	inch	75.00
RCC pipe (Reinforced concrete pipe)18" i/ dia (Wall Thickness 2.5")-ASTM C-76-79 (Class II - "B")	1.00000	RFT	500.00	1	RFT	500.00
		TOTAL	MATERIAL	66.21	%	575.00
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Plumber	0.03500	Day	1,200.00	1	Day	42.00
Sundries (Labour Only):				3.00	%	2.16
		TOTAL	LABOUR	11.29	%	74.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	145.58

Composite Rates Per	Rft	Rs.	794.74	Per Meter : Rs 2,606.73
Labour Rates Per	Rft	Rs.	90.36	Per Meter : Rs 296.38

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-a-04 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 21" i/d, wall thickness 2.5".

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	2.62500	inch	40.00	1	inch	105.00
RCC pipe (Reinforced concrete pipe)21" i/ dia (Wall Thickness 2.5")	1.00000	RFT	550.00	1	RFT	550.00
		TOTAL	MATERIAL	64.77	%	655.00
LABOUR						
Labourer	0.07000	Day	600.00	1	Day	42.00
Plumber	0.04700	Day	1,200.00	1	Day	56.40
Sundries (Labour Only):				3.00	%	2.95
		TOTAL	LABOUR	12.73	%	101.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	169.51

Composite Rates Per	Rft	Rs.	925.87	Per Meter : Rs 3,036.84
Labour Rates Per	Rft	Rs.	123.49	Per Meter : Rs 405.05

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-a-05 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 24" i/d, wall thickness 3".

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	3.00000	inch	40.00	1	inch	120.00
RCC pipe (Reinforced concrete pipe)24" i/ dia (Wall Thickness 3")-ASTM C-76-79 (Class II - "B")	1.00000	RFT	625.00	1	RFT	625.00
		TOTAL	MATERIAL	64.70	%	745.00
LABOUR						
Labourer	0.08000	Day	600.00	1	Day	48.00
Plumber	0.05400	Day	1,200.00	1	Day	64.80
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	12.80	%	116.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	193.01

Composite Rates Per	Rft	Rs.	1,054.19	Per Meter : Rs 3,457.74
Labour Rates Per	Rft	Rs.	141.56	Per Meter : Rs 464.33

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-a-06 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 27" i/d, Wall thickness 3.2"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	3.37500	inch	40.00	1	inch	135.00
RCC pipe (Reinforced concrete pipe)27" i/ dia (Wall Thickness 3.1")-ASTM C-76-79 (Class II - "B")	1.00000	RFT	837.50	1	RFT	837.50
		TOTAL	MATERIAL	63.63	%	972.50
LABOUR						
Labourer	0.13100	Day	600.00	1	Day	78.60
Plumber	0.07300	Day	1,200.00	1	Day	87.60
Sundries (Labour Only):				3.00	%	4.99
		TOTAL	LABOUR	13.87	%	171.19
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	256.21

Composite Rates Per	Rft	Rs. 1,399.89	Per Meter : Rs 4,591.65	
Labour Rates Per	Rft	Rs. 208.58	Per Meter : Rs 684.15	

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-a-07 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 30" i/d, Wall thickness 3.5"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	3.75000	inch	40.00	1	inch	150.00
RCC pipe (Reinforced concrete pipe)30" i/ dia (Wall Thickness 3.5")	1.00000	RFT	1,075.00	1	RFT	1,075.00
		TOTAL	MATERIAL	64.03	%	1,225.00
LABOUR						
Labourer	0.15800	Day	600.00	1	Day	94.80
Plumber	0.08800	Day	1,200.00	1	Day	105.60
Sundries (Labour Only):				3.00	%	6.01
		TOTAL	LABOUR	13.47	%	206.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	320.72

Composite Rates Per	Rft	Rs.	1,752.13	Per Meter : Rs 5,746.98
Labour Rates Per	Rft	Rs.	251.50	Per Meter : Rs 824.93

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-a-08 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 33" i/d, Wall thickness 3.7"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	4.12500	inch	40.00	1	inch	165.00
RCC pipe (Reinforced concrete pipe)33" i/ dia (Wall Thickness 3.7")-ASTM C-76-79 (Class II - "B")	1.00000	RFT	1,187.50	1	RFT	1,187.50
		TOTAL	MATERIAL	62.92	%	1,352.50
LABOUR						
Labourer	0.19700	Day	600.00	1	Day	118.20
Plumber	0.10900	Day	1,200.00	1	Day	130.80
Sundries (Labour Only):				3.00	%	7.47
		TOTAL	LABOUR	14.58	%	256.47
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	360.34

Composite Rates Per	Rft	Rs. 1,969.31	Per Meter : Rs 6,459.33	
Labour Rates Per	Rft	Rs. 312.50	Per Meter : Rs 1,024.98	

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-a-09 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 36" i/d, Wall thickness 4.1"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	4.50000	inch	40.00	1	inch	180.00
RCC pipe (Reinforced concrete pipe)36" i/ dia (Wall Thickness 4.1")-ASTM C-76-79 (Class II - "B")	1.00000	RFT	1,562.50	1	RFT	1,562.50
		TOTAL	MATERIAL	63.33	%	1,742.50
LABOUR						
Labourer	0.24200	Day	600.00	1	Day	145.20
Plumber	0.13500	Day	1,200.00	1	Day	162.00
Sundries (Labour Only):				3.00	%	9.22
		TOTAL	LABOUR	14.17	%	316.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	461.18

Composite Rates Per Rft Rs. 2,520.10 Per Meter : Rs 8,265.92

Labour Rates Per Rft Rs. 385.54 Per Meter : Rs 1,264.56

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-a-10 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 42" i/d, Wall thickness 5.5"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	5.25000	inch	40.00	1	inch	210.00
RCC pipe (Reinforced concrete pipe)42" i/ dia (Wall Thickness 5.5")-ASTM C-76-79 (Class II - "B")	1.00000	RFT	2,125.00	1	RFT	2,125.00
		TOTAL	MATERIAL	63.63	%	2,335.00
LABOUR						
Labourer	0.31500	Day	600.00	1	Day	189.00
Plumber	0.17500	Day	1,200.00	1	Day	210.00
Sundries (Labour Only):				3.00	%	11.97
		TOTAL	LABOUR	13.87	%	410.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	615.15

Composite Rates Per	Rft	Rs.	3,361.12	Per Meter : Rs 11,024.47
Labour Rates Per	Rft	Rs.	500.75	Per Meter : Rs 1,642.44

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-a-11 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 48" i/d, Wall thickness 6.3"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	6.00000	inch	40.00	1	inch	240.00
RCC pipe (Reinforced concrete pipe)48" i/ dia (Wall Thickness 6.3")-ASTM C-76-79 (Class II - "B")	1.00000	RFT	2,375.00	1	RFT	2,375.00
		TOTAL	MATERIAL	57.76	%	2,615.00
LABOUR						
Labourer	0.62100	Day	600.00	1	Day	372.60
Plumber	0.32100	Day	1,200.00	1	Day	385.20
Sundries (Labour Only):				3.00	%	22.73
		TOTAL	LABOUR	19.74	%	780.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	758.88

Composite Rates Per	Rft	Rs.	4,154.41	Per Meter : Rs 13,626.48
Labour Rates Per	Rft	Rs.	951.04	Per Meter : Rs 3,119.41

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-a-12 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 54" i/d, Wall thickness 6.5"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	6.75000	inch	40.00	1	inch	270.00
RCC pipe (Reinforced concrete pipe)54" i/ dia (Wall Thickness 6.5")-ASTM C-76-79 (Class II - "B")	1.00000	RFT	2,968.75	1	RFT	2,968.75
		TOTAL	MATERIAL	56.10	%	3,238.75
LABOUR						
Labourer	0.87000	Day	600.00	1	Day	522.00
Plumber	0.45000	Day	1,200.00	1	Day	540.00
Sundries (Labour Only):				3.00	%	31.86
		TOTAL	LABOUR	21.40	%	1,093.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	967.67

Composite Rates Per	Rft	Rs. 5,300.28	Per Meter : Rs 17,384.91	
Labour Rates Per	Rft	Rs. 1,332.81	Per Meter : Rs 4,371.62	

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-a-13 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 60" i/d, Wall thickness 6.8"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	7.50000	inch	40.00	1	inch	300.00
RCC pipe (Reinforced concrete pipe)60" i/ dia (Wall Thickness 6.8")-ASTM C-76-79 (Class II - "B")	1.00000	RFT	3,859.38	1	RFT	3,859.38
		TOTAL	MATERIAL	56.47	%	4,159.38
LABOUR						
Labourer	1.08800	Day	600.00	1	Day	652.80
Plumber	0.56300	Day	1,200.00	1	Day	675.60
Sundries (Labour Only):				3.00	%	39.85
		TOTAL	LABOUR	21.03	%	1,368.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,234.75

Composite Rates Per	Rft	Rs.	6,762.38	Per Meter : Rs 22,180.61
Labour Rates Per	Rft	Rs.	1,667.14	Per Meter : Rs 5,468.23

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-a-14 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 66" i/d, Wall thickness 7"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	8.25000	inch	40.00	1	inch	330.00
RCC pipe (Reinforced concrete pipe)66" i/ dia (Wall Thickness 7")-ASTM C-76-79 (Class II - "B")	1.00000	RFT	5,132.97	1	RFT	5,132.97
		TOTAL	MATERIAL	53.64	%	5,462.97
LABOUR						
Labourer	1.74000	Day	600.00	1	Day	1,044.00
Plumber	0.90000	Day	1,200.00	1	Day	1,080.00
Sundries (Labour Only):				3.00	%	63.72
		TOTAL	LABOUR	23.86	%	2,187.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,707.07

Composite Rates Per	Rft	Rs. 9,357.76	Per Meter : Rs 30,693.45	
Labour Rates Per	Rft	Rs. 2,665.62	Per Meter : Rs 8,743.23	

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-a-15 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 72" i/d, Wall thickness 8"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	9.00000	inch	40.00	1	inch	360.00
RCC pipe (Reinforced concrete pipe)72" i/ dia (Wall Thickness 8")-ASTM C-76-79 (Class II - "B")	1.00000	RFT	6,929.51	1	RFT	6,929.51
		TOTAL	MATERIAL	54.61	%	7,289.51
LABOUR						
Labourer	2.17500	Day	600.00	1	Day	1,305.00
Plumber	1.12500	Day	1,200.00	1	Day	1,350.00
Sundries (Labour Only):				3.00	%	79.65
		TOTAL	LABOUR	22.89	%	2,734.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,237.51

Composite Rates Per	Rft	Rs.	12,261.67	Per Meter : Rs 40,218.29
Labour Rates Per	Rft	Rs.	3,332.03	Per Meter : Rs 10,929.04

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-b-01 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III -B, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 12" i/d, Wall thickness 2"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	1.50000	inch	40.00	1	inch	60.00
RCC pipe (Reinforced concrete pipe)12 " i/ dia (Wall Thickness 2") ASTM C-76-79 (Class III - "B")	1.00000	RFT	368.75	1	RFT	368.75
		TOTAL	MATERIAL	66.33	%	428.75
LABOUR						
Labourer	0.03800	Day	600.00	1	Day	22.80
Plumber	0.02500	Day	1,200.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	1.58
		TOTAL	LABOUR	11.17	%	54.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	108.35

Composite Rates Per	Rft	Rs.	591.48	Per Meter : Rs 1,940.06
Labour Rates Per	Rft	Rs.	66.26	Per Meter : Rs 217.35

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-b-02 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 15" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	1.87500	inch	40.00	1	inch	75.00
RCC pipe (Reinforced concrete pipe)15 " i/ dia (Wall Thickness 2.3") ASTM C-76-79 (Class III - "B")	1.00000	RFT	441.88	1	RFT	441.88
		TOTAL	MATERIAL	66.13	%	516.88
LABOUR						
Labourer	0.04700	Day	600.00	1	Day	28.20
Plumber	0.03100	Day	1,200.00	1	Day	37.20
Sundries (Labour Only):				3.00	%	1.96
		TOTAL	LABOUR	11.37	%	67.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	131.01

Composite Rates Per	Rft	Rs.	715.26	Per Meter : Rs 2,346.04
Labour Rates Per	Rft	Rs.	82.08	Per Meter : Rs 269.21

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-b-03 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 18" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	2.25000	inch	40.00	1	inch	90.00
RCC pipe (Reinforced concrete pipe)18" i/ dia (Wall Thickness 2.5") ASTM C-76-79 (Class III - "B")	1.00000	RFT	530.25	1	RFT	530.25
		TOTAL	MATERIAL	66.06	%	620.25
LABOUR						
Labourer	0.05600	Day	600.00	1	Day	33.60
Plumber	0.03800	Day	1,200.00	1	Day	45.60
Sundries (Labour Only):				3.00	%	2.38
		TOTAL	LABOUR	11.44	%	81.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	157.38

Composite Rates Per	Rft	Rs. 859.20	Per Meter : Rs 2,818.18	
Labour Rates Per	Rft	Rs. 99.40	Per Meter : Rs 326.02	

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-b-04 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 21" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	2.62500	inch	40.00	1	inch	105.00
RCC pipe (Reinforced concrete pipe)21" i/ dia (Wall Thickness 2.5") ASTM C-76-79 (Class III - "B")	1.00000	RFT	636.30	1	RFT	636.30
		TOTAL	MATERIAL	65.77	%	741.30
LABOUR						
Labourer	0.07000	Day	600.00	1	Day	42.00
Plumber	0.04700	Day	1,200.00	1	Day	56.40
Sundries (Labour Only):				3.00	%	2.95
		TOTAL	LABOUR	11.73	%	101.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	188.93

Composite Rates Per	Rft	Rs.	1,031.58	Per Meter : Rs 3,383.60
Labour Rates Per	Rft	Rs.	123.49	Per Meter : Rs 405.05

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-b-05 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 24" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	3.00000	inch	40.00	1	inch	120.00
RCC pipe (Reinforced concrete pipe)24" i/ dia (Wall Thickness 3") ASTM C-76-79 (Class III - "B")	1.00000	RFT	669.12	1	RFT	669.12
		TOTAL	MATERIAL	65.18	%	789.12
LABOUR						
Labourer	0.08000	Day	600.00	1	Day	48.00
Plumber	0.05400	Day	1,200.00	1	Day	64.80
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	12.32	%	116.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	202.93

Composite Rates Per	Rft	Rs.	1,108.24	Per Meter : Rs 3,635.01
Labour Rates Per	Rft	Rs.	141.56	Per Meter : Rs 464.33

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-b-06 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 27" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	3.37500	inch	40.00	1	inch	135.00
RCC pipe (Reinforced concrete pipe)27" i/ dia (Wall Thickness 3.1") ASTM C-76-79 (Class III - "B")	1.00000	RFT	736.04	1	RFT	736.04
		TOTAL	MATERIAL	62.56	%	871.04
LABOUR						
Labourer	0.13100	Day	600.00	1	Day	78.60
Plumber	0.07300	Day	1,200.00	1	Day	87.60
Sundries (Labour Only):				3.00	%	4.99
		TOTAL	LABOUR	14.94	%	171.19
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	233.38

Composite Rates Per	Rft	Rs. 1,275.60	Per Meter : Rs 4,183.98	
Labour Rates Per	Rft	Rs. 208.58	Per Meter : Rs 684.15	

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-b-07 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:-30" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	3.75000	inch	40.00	1	inch	150.00
RCC pipe (Reinforced concrete pipe)30" i/ dia (Wall Thickness 3.5") ASTM C-76-79 (Class III - "B")	1.00000	RFT	1,168.31	1	RFT	1,168.31
		TOTAL	MATERIAL	64.67	%	1,318.31
LABOUR						
Labourer	0.15800	Day	600.00	1	Day	94.80
Plumber	0.08800	Day	1,200.00	1	Day	105.60
Sundries (Labour Only):				3.00	%	6.01
		TOTAL	LABOUR	12.83	%	206.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	341.71

Composite Rates Per	Rft	Rs.	1,866.43	Per Meter : Rs 6,121.90
Labour Rates Per	Rft	Rs.	251.50	Per Meter : Rs 824.93

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-b-08 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 33" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	4.12500	inch	40.00	1	inch	165.00
RCC pipe (Reinforced concrete pipe)33" i/ dia (Wall Thickness 3.7")	1.00000	RFT	1,460.39	1	RFT	1,460.39
		TOTAL	MATERIAL	64.60	%	1,625.39
LABOUR						
Labourer	0.19700	Day	600.00	1	Day	118.20
Plumber	0.10900	Day	1,200.00	1	Day	130.80
Sundries (Labour Only):				3.00	%	7.47
		TOTAL	LABOUR	12.90	%	256.47
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	421.74

Composite Rates Per	Rft	Rs.	2,303.60	Per Meter : Rs 7,555.80
Labour Rates Per	Rft	Rs.	312.50	Per Meter : Rs 1,024.98

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-b-09 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 36" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	4.50000	inch	40.00	1	inch	180.00
RCC pipe (Reinforced concrete pipe)36" i/ dia (Wall Thickness 4.1") ASTM C-76-79 (Class III - "B")	1.00000	RFT	1,733.62	1	RFT	1,733.62
		TOTAL	MATERIAL	64.19	%	1,913.62
LABOUR						
Labourer	0.24200	Day	600.00	1	Day	145.20
Plumber	0.13500	Day	1,200.00	1	Day	162.00
Sundries (Labour Only):				3.00	%	9.22
		TOTAL	LABOUR	13.31	%	316.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	499.68

Composite Rates Per	Rft	Rs.	2,729.72	Per Meter : Rs 8,953.48
Labour Rates Per	Rft	Rs.	385.54	Per Meter : Rs 1,264.56

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-b-10 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 42" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	5.25000	inch	40.00	1	inch	210.00
RCC pipe (Reinforced concrete pipe)42" i/ dia (Wall Thickness 5.5") ASTM C-76-79 (Class III - "B")	1.00000	RFT	2,449.69	1	RFT	2,449.69
		TOTAL	MATERIAL	64.78	%	2,659.69
LABOUR						
Labourer	0.31500	Day	600.00	1	Day	189.00
Plumber	0.17500	Day	1,200.00	1	Day	210.00
Sundries (Labour Only):				3.00	%	11.97
		TOTAL	LABOUR	12.72	%	410.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	688.21

Composite Rates Per	Rft	Rs.	3,758.87	Per Meter : Rs 12,329.08
Labour Rates Per	Rft	Rs.	500.75	Per Meter : Rs 1,642.44

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-b-11 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 48" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	6.00000	inch	40.00	1	inch	240.00
RCC pipe (Reinforced concrete pipe)48" i/ dia (Wall Thickness 6.3") ASTM C-76-79 (Class III - "B")	1.00000	RFT	2,763.75	1	RFT	2,763.75
		TOTAL	MATERIAL	59.49	%	3,003.75
LABOUR						
Labourer	0.62100	Day	600.00	1	Day	372.60
Plumber	0.32100	Day	1,200.00	1	Day	385.20
Sundries (Labour Only):				3.00	%	22.73
		TOTAL	LABOUR	18.01	%	780.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	846.35

Composite Rates Per	Rft	Rs.	4,630.63	Per Meter : Rs 15,188.48
Labour Rates Per	Rft	Rs.	951.04	Per Meter : Rs 3,119.41

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-b-12 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:-54" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	6.75000	inch	40.00	1	inch	270.00
RCC pipe (Reinforced concrete pipe)54" i/ dia (Wall Thickness 6.5") ASTM C-76-79 (Class III - "B")	1.00000	RFT	3,454.69	1	RFT	3,454.69
		TOTAL	MATERIAL	57.97	%	3,724.69
LABOUR						
Labourer	0.87000	Day	600.00	1	Day	522.00
Plumber	0.45000	Day	1,200.00	1	Day	540.00
Sundries (Labour Only):				3.00	%	31.86
		TOTAL	LABOUR	19.53	%	1,093.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,077.01

Composite Rates Per	Rft	Rs.	5,895.56	Per Meter : Rs 19,337.42
Labour Rates Per	Rft	Rs.	1,332.81	Per Meter : Rs 4,371.62

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-b-13 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 60" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	7.50000	inch	40.00	1	inch	300.00
RCC pipe (Reinforced concrete pipe) 60" i/ dia (Wall Thickness 6.8") ASTM C-76-79 (Class III - "B")	1.00000	RFT	4,491.09	1	RFT	4,491.09
		TOTAL	MATERIAL	58.33	%	4,791.09
LABOUR						
Labourer	1.08800	Day	600.00	1	Day	652.80
Plumber	0.56300	Day	1,200.00	1	Day	675.60
Sundries (Labour Only):				3.00	%	39.85
		TOTAL	LABOUR	19.17	%	1,368.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,376.89

Composite Rates Per	Rft	Rs.	7,536.23	Per Meter : Rs 24,718.83
Labour Rates Per	Rft	Rs.	1,667.14	Per Meter : Rs 5,468.23

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-b-14 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 66" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	8.25000	inch	40.00	1	inch	330.00
RCC pipe (Reinforced concrete pipe) 66" i/ dia (Wall Thickness 7") ASTM C-76-79 (Class III - "B")	1.00000	RFT	5,973.15	1	RFT	5,973.15
		TOTAL	MATERIAL	55.72	%	6,303.15
LABOUR						
Labourer	1.74000	Day	600.00	1	Day	1,044.00
Plumber	0.90000	Day	1,200.00	1	Day	1,080.00
Sundries (Labour Only):				3.00	%	63.72
		TOTAL	LABOUR	21.78	%	2,187.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,896.11

Composite Rates Per Rft Rs. 10,386.98 Per Meter : Rs 34,069.29

Labour Rates Per Rft Rs. 2,665.62 Per Meter : Rs 8,743.23

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-b-15 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class III, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 72" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	9.00000	inch	40.00	1	inch	360.00
RCC pipe (Reinforced concrete pipe) 72" i/ dia (Wall Thickness 8") ASTM C-76-79 (Class III - "B")	1.00000	RFT	8,063.76	1	RFT	8,063.76
		TOTAL	MATERIAL	56.65	%	8,423.76
LABOUR						
Labourer	2.17500	Day	600.00	1	Day	1,305.00
Plumber	1.12500	Day	1,200.00	1	Day	1,350.00
Sundries (Labour Only):				3.00	%	79.65
		TOTAL	LABOUR	20.85	%	2,734.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,492.72

Composite Rates Per	Rft	Rs.	13,651.13	Per Meter : Rs 44,775.71
Labour Rates Per	Rft	Rs.	3,332.03	Per Meter : Rs 10,929.04

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-c-01 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 12" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	1.50000	inch	40.00	1	inch	60.00
RCC pipe (Reinforced concrete pipe) 12 " i/ dia (Wall Thickness 2") ASTM C-76-79 (Class IV - "B")	1.00000	RFT	430.00	1	RFT	430.00
		TOTAL	MATERIAL	67.25	%	490.00
LABOUR						
Labourer	0.03800	Day	600.00	1	Day	22.80
Plumber	0.02500	Day	1,200.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	1.58
		TOTAL	LABOUR	10.25	%	54.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	122.13

Composite Rates Per	Rft	Rs.	666.51	Per Meter : Rs 2,186.17
Labour Rates Per	Rft	Rs.	66.26	Per Meter : Rs 217.35

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-c-02 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:-15" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	1.87500	inch	40.00	1	inch	75.00
RCC pipe (Reinforced concrete pipe) 15 " i/ dia (Wall Thickness 2.3") (Class IV - "B")	1.00000	RFT	505.00	1	RFT	505.00
		TOTAL	MATERIAL	66.95	%	580.00
LABOUR						
Labourer	0.04700	Day	600.00	1	Day	28.20
Plumber	0.03100	Day	1,200.00	1	Day	37.20
Sundries (Labour Only):				3.00	%	1.96
		TOTAL	LABOUR	10.55	%	67.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	145.21

Composite Rates Per	Rft	Rs.	792.58	Per Meter : Rs 2,599.65
Labour Rates Per	Rft	Rs.	82.08	Per Meter : Rs 269.21

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-c-03 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 18" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	2.25000	inch	40.00	1	inch	90.00
RCC pipe (Reinforced concrete pipe) 18" i/ dia (Wall Thickness 2.5") (Class IV - "B")	1.00000	RFT	631.25	1	RFT	631.25
		TOTAL	MATERIAL	67.13	%	721.25
LABOUR						
Labourer	0.05600	Day	600.00	1	Day	33.60
Plumber	0.03800	Day	1,200.00	1	Day	45.60
Sundries (Labour Only):				3.00	%	2.38
		TOTAL	LABOUR	10.37	%	81.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	180.10

Composite Rates Per	Rft	Rs.	982.93	Per Meter : Rs 3,224.00
Labour Rates Per	Rft	Rs.	99.40	Per Meter : Rs 326.02

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-c-04 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:-21" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	2.62500	inch	40.00	1	inch	105.00
RCC pipe (Reinforced concrete pipe) 21" i/ dia (Wall Thickness 2.5") (Class IV - "B")	1.00000	RFT	757.50	1	RFT	757.50
		TOTAL	MATERIAL	66.87	%	862.50
LABOUR						
Labourer	0.07000	Day	600.00	1	Day	42.00
Plumber	0.04700	Day	1,200.00	1	Day	56.40
Sundries (Labour Only):				3.00	%	2.95
		TOTAL	LABOUR	10.63	%	101.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	216.20

Composite Rates Per	Rft	Rs.	1,180.05	Per Meter : Rs 3,870.58
Labour Rates Per	Rft	Rs.	123.49	Per Meter : Rs 405.05

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-c-05 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 24" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	3.00000	inch	40.00	1	inch	120.00
RCC pipe (Reinforced concrete pipe) 24" i/ dia (Wall Thickness 3") (Class IV - "B")	1.00000	RFT	871.12	1	RFT	871.12
		TOTAL	MATERIAL	66.89	%	991.12
LABOUR						
Labourer	0.08000	Day	600.00	1	Day	48.00
Plumber	0.05400	Day	1,200.00	1	Day	64.80
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	10.61	%	116.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	248.38

Composite Rates Per	Rft	Rs.	1,355.69	Per Meter : Rs 4,446.65
Labour Rates Per	Rft	Rs.	141.56	Per Meter : Rs 464.33

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-c-06 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 27" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	3.37500	inch	40.00	1	inch	135.00
RCC pipe (Reinforced concrete pipe) 27" i/ dia (Wall Thickness 3.1") (Class IV - "B")	1.00000	RFT	958.24	1	RFT	958.24
		TOTAL	MATERIAL	64.67	%	1,093.24
LABOUR						
Labourer	0.13100	Day	600.00	1	Day	78.60
Plumber	0.07300	Day	1,200.00	1	Day	87.60
Sundries (Labour Only):				3.00	%	4.99
		TOTAL	LABOUR	12.83	%	171.19
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	283.37

Composite Rates Per	Rft	Rs.	1,547.80	Per Meter : Rs 5,076.78
Labour Rates Per	Rft	Rs.	208.58	Per Meter : Rs 684.15

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-c-07 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 30" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	3.75000	inch	40.00	1	inch	150.00
RCC pipe (Reinforced concrete pipe) 30" i/ dia (Wall Thickness 3.5") (Class IV - "B")	1.00000	RFT	1,319.06	1	RFT	1,319.06
		TOTAL	MATERIAL	65.56	%	1,469.06
LABOUR						
Labourer	0.15800	Day	600.00	1	Day	94.80
Plumber	0.08800	Day	1,200.00	1	Day	105.60
Sundries (Labour Only):				3.00	%	6.01
		TOTAL	LABOUR	11.94	%	206.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	375.63

Composite Rates Per	Rft	Rs.	2,051.10	Per Meter : Rs 6,727.61
Labour Rates Per	Rft	Rs.	251.50	Per Meter : Rs 824.93

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-c-08 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:-33" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	4.12500	inch	40.00	1	inch	165.00
RCC pipe (Reinforced concrete pipe) 33" i/ dia (Wall Thickness 3.7") (Class IV - "B")	1.00000	RFT	1,648.83	1	RFT	1,648.83
		TOTAL	MATERIAL	65.51	%	1,813.83
LABOUR						
Labourer	0.19700	Day	600.00	1	Day	118.20
Plumber	0.10900	Day	1,200.00	1	Day	130.80
Sundries (Labour Only):				3.00	%	7.47
		TOTAL	LABOUR	11.99	%	256.47
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	464.14

Composite Rates Per	Rft	Rs.	2,534.44	Per Meter : Rs 8,312.95
Labour Rates Per	Rft	Rs.	312.50	Per Meter : Rs 1,024.98

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-c-09 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 36" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	4.50000	inch	40.00	1	inch	180.00
RCC pipe (Reinforced concrete pipe) 36" i/ dia (Wall Thickness 4.1") (Class IV - "B")	1.00000	RFT	2,135.62	1	RFT	2,135.62
		TOTAL	MATERIAL	65.77	%	2,315.62
LABOUR						
Labourer	0.24200	Day	600.00	1	Day	145.20
Plumber	0.13500	Day	1,200.00	1	Day	162.00
Sundries (Labour Only):				3.00	%	9.22
		TOTAL	LABOUR	11.73	%	316.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	590.13

Composite Rates Per	Rft	Rs.	3,222.17	Per Meter : Rs 10,568.72
Labour Rates Per	Rft	Rs.	385.54	Per Meter : Rs 1,264.56

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-c-10 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 42" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	5.25000	inch	40.00	1	inch	210.00
RCC pipe (Reinforced concrete pipe) 42" i/ dia (Wall Thickness 5.5") (Class IV - "B")	1.00000	RFT	2,826.56	1	RFT	2,826.56
		TOTAL	MATERIAL	65.85	%	3,036.56
LABOUR						
Labourer	0.31500	Day	600.00	1	Day	189.00
Plumber	0.17500	Day	1,200.00	1	Day	210.00
Sundries (Labour Only):				3.00	%	11.97
		TOTAL	LABOUR	11.65	%	410.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	773.00

Composite Rates Per	Rft	Rs.	4,220.53	Per Meter : Rs 13,843.34
Labour Rates Per	Rft	Rs.	500.75	Per Meter : Rs 1,642.44

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-c-11 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 48" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	6.00000	inch	40.00	1	inch	240.00
RCC pipe (Reinforced concrete pipe) 48" i/ dia (Wall Thickness 6.3") (Class IV - "B")	1.00000	RFT	3,077.81	1	RFT	3,077.81
		TOTAL	MATERIAL	60.65	%	3,317.81
LABOUR						
Labourer	0.62100	Day	600.00	1	Day	372.60
Plumber	0.32100	Day	1,200.00	1	Day	385.20
Sundries (Labour Only):				3.00	%	22.73
		TOTAL	LABOUR	16.85	%	780.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	917.01

Composite Rates Per	Rft	Rs.	5,015.36	Per Meter : Rs 16,450.37
Labour Rates Per	Rft	Rs.	951.04	Per Meter : Rs 3,119.41

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-c-12 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 54" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	6.75000	inch	40.00	1	inch	270.00
RCC pipe (Reinforced concrete pipe) 54" i/ dia (Wall Thickness 6.5") (Class IV - "B")	1.00000	RFT	3,847.27	1	RFT	3,847.27
		TOTAL	MATERIAL	59.22	%	4,117.27
LABOUR						
Labourer	0.87000	Day	600.00	1	Day	522.00
Plumber	0.45000	Day	1,200.00	1	Day	540.00
Sundries (Labour Only):				3.00	%	31.86
		TOTAL	LABOUR	18.28	%	1,093.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,165.34

Composite Rates Per	Rft	Rs.	6,376.47	Per Meter : Rs 20,914.81
Labour Rates Per	Rft	Rs.	1,332.81	Per Meter : Rs 4,371.62

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-c-13 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 60" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	7.50000	inch	40.00	1	inch	300.00
RCC pipe (Reinforced concrete pipe) 60" i/ dia (Wall Thickness 6.8") (Class IV - "B")	1.00000	RFT	5,001.45	1	RFT	5,001.45
		TOTAL	MATERIAL	59.57	%	5,301.45
LABOUR						
Labourer	1.08800	Day	600.00	1	Day	652.80
Plumber	0.56300	Day	1,200.00	1	Day	675.60
Sundries (Labour Only):				3.00	%	39.85
		TOTAL	LABOUR	17.93	%	1,368.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,491.72

Composite Rates Per	Rft	Rs.	8,161.42	Per Meter : Rs 26,769.45
Labour Rates Per	Rft	Rs.	1,667.14	Per Meter : Rs 5,468.23

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-03-c-14 **Unit (British) :** Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:-66" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	8.25000	inch	40.00	1	inch	330.00
RCC pipe (Reinforced concrete pipe) 66" i/ dia (Wall Thickness 7") (Class IV - "B")	1.00000	RFT	6,651.92	1	RFT	6,651.92
		TOTAL	MATERIAL	57.12	%	6,981.92
LABOUR						
Labourer	1.74000	Day	600.00	1	Day	1,044.00
Plumber	0.90000	Day	1,200.00	1	Day	1,080.00
Sundries (Labour Only):				3.00	%	63.72
		TOTAL	LABOUR	20.38	%	2,187.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,048.83

Composite Rates Per	Rft	Rs.	11,218.47	Per Meter : Rs 36,796.59
Labour Rates Per	Rft	Rs.	2,665.62	Per Meter : Rs 8,743.23

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-03-c-15 Unit (British) : Rft

Item Name : Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 72" i/d, Wall B

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	9.00000	inch	40.00	1	inch	360.00
RCC pipe (Reinforced concrete pipe) 72" i/ dia (Wall Thickness 8") (Class IV - "B")	1.00000	RFT	8,980.09	1	RFT	8,980.09
		TOTAL	MATERIAL	58.01	%	9,340.09
LABOUR						
Labourer	2.17500	Day	600.00	1	Day	1,305.00
Plumber	1.12500	Day	1,200.00	1	Day	1,350.00
Sundries (Labour Only):				3.00	%	79.65
		TOTAL	LABOUR	19.49	%	2,734.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,698.90

Composite Rates Per	Rft	Rs.	14,773.64	Per Meter : Rs 48,457.52
Labour Rates Per	Rft	Rs.	3,332.03	Per Meter : Rs 10,929.04

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-04-a Unit (British) : Rft

Item Name : Lowering of sub soil water table along sewer line for laying of pipe sewer in trenches complete in all respects.
Upto 1 ft below SSWL

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Boring of well (Dia of Bore 3" Dia)	0.20000	ft	1,013.00	1	ft	202.60
		TOTAL	MATERIAL	53.64	%	202.60
LABOUR						
Labourer	0.09380	Day	600.00	1	Day	56.28
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	17.90	%	57.97
EQUIPMENT						
Pump 4" delivery (Diesel)	0.03600	hr	625.00	1	hr	22.50
		TOTAL	EQUIPMENT	5.96	%	22.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	63.31

Composite Rates Per	Rft	Rs.	346.38	Per Meter : Rs 1,136.12
Labour Rates Per	Rft	Rs.	70.63	Per Meter : Rs 231.67

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-04-b **Unit (British) :** Rft

Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects.
0 - 2 ft below SSWL

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Boring of well (Dia of Bore 3" Dia)	0.38160	ft	1,013.00	1	ft	386.56
		TOTAL	MATERIAL	52.14	%	386.56
LABOUR						
Labourer	0.12340	Day	600.00	1	Day	74.04
Sundries (Labour Only):				3.00	%	2.22
		TOTAL	LABOUR	12.99	%	76.26
EQUIPMENT						
Pump 4" delivery (Diesel)	0.14670	hr	625.00	1	hr	91.69
		TOTAL	EQUIPMENT	12.37	%	91.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	124.26

Composite Rates Per	Rft	Rs.	678.77	Per Meter : Rs 2,226.38
Labour Rates Per	Rft	Rs.	92.92	Per Meter : Rs 304.78

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-04-c **Unit (British) :** Rft

Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects.
0 - 3 ft below SSWL

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Boring of well (Dia of Bore 3" Dia)	0.72580	ft	1,013.00	1	ft	735.24
		TOTAL	MATERIAL	57.78	%	735.24
LABOUR						
Labourer	0.15130	Day	600.00	1	Day	90.78
Sundries (Labour Only):				3.00	%	2.72
		TOTAL	LABOUR	10.13	%	93.50
EQUIPMENT						
Pump 4" delivery (Diesel)	0.19520	hr	625.00	1	hr	122.00
		TOTAL	EQUIPMENT	9.59	%	122.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	213.30

Composite Rates Per	Rft	Rs.	1,164.04	Per Meter : Rs 3,818.06
Labour Rates Per	Rft	Rs.	113.93	Per Meter : Rs 373.69

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-04-d **Unit (British) :** Rft

Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects.
0 - 4 ft below SSWL

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Boring of well (Dia of Bore 3" Dia)	1.09620	ft	1,013.00	1	ft	1,110.45
		TOTAL	MATERIAL	60.17	%	1,110.45
LABOUR						
Labourer	0.18040	Day	600.00	1	Day	108.24
Sundries (Labour Only):				3.00	%	3.25
		TOTAL	LABOUR	8.86	%	111.49
EQUIPMENT						
Pump 4" delivery (Diesel)	0.25000	hr	625.00	1	hr	156.25
		TOTAL	EQUIPMENT	8.47	%	156.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	309.36

Composite Rates Per	Rft	Rs.	1,687.55	Per Meter : Rs 5,535.16
Labour Rates Per	Rft	Rs.	135.84	Per Meter : Rs 445.56

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-04-e Unit (British) : Rft

Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects.
0 - 5 ft below SSWL

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Boring of well (Dia of Bore 3" Dia)	1.68000	ft	1,013.00	1 ft	1,701.84
		TOTAL	MATERIAL	63.77 %	1,701.84
LABOUR					
Labourer	0.18760	Day	600.00	1 Day	112.56
Sundries (Labour Only):				3.00 %	3.38
		TOTAL	LABOUR	7.22 %	115.94
EQUIPMENT					
Pump 4" delivery (Diesel)	0.27800	hr	625.00	1 hr	173.75
		TOTAL	EQUIPMENT	6.51 %	173.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	447.33

Composite Rates Per	Rft	Rs.	2,438.86	Per Meter : Rs 7,999.46
Labour Rates Per	Rft	Rs.	141.26	Per Meter : Rs 463.34

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-04-f **Unit (British) :** Rft

Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects. 0 - 6 ft below SSWL

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Boring of well (Dia of Bore 3" Dia)	2.08370	ft	1,013.00	1 ft	2,110.79
		TOTAL	MATERIAL	63.86 %	2,110.79
LABOUR					
Labourer	0.21820	Day	600.00	1 Day	130.92
Sundries (Labour Only):				3.00 %	3.93
		TOTAL	LABOUR	6.96 %	134.85
EQUIPMENT					
Pump 4" delivery (Diesel)	0.35350	hr	625.00	1 hr	220.94
		TOTAL	EQUIPMENT	6.68 %	220.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	554.10

Composite Rates Per	Rft	Rs.	3,020.67	Per Meter : Rs 9,907.79
Labour Rates Per	Rft	Rs.	164.30	Per Meter : Rs 538.92

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-04-g Unit (British) : Rft

Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects.
0 - 7 ft below SSWL

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Boring of well (Dia of Bore 3" Dia)	2.54210	ft	1,013.00	1 ft	2,575.15
		TOTAL	MATERIAL	64.24 %	2,575.15
LABOUR					
Labourer	0.24690	Day	600.00	1 Day	148.14
Sundries (Labour Only):				3.00 %	4.44
		TOTAL	LABOUR	6.70 %	152.58
EQUIPMENT					
Pump 4" delivery (Diesel)	0.42110	hr	625.00	1 hr	263.19
		TOTAL	EQUIPMENT	6.57 %	263.19
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	671.96

Composite Rates Per	Rft	Rs.	3,662.88	Per Meter : Rs 12,014.23
Labour Rates Per	Rft	Rs.	185.92	Per Meter : Rs 609.80

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-04-h Unit (British) : Rft

Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects.0 - 8 ft below SSWL

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Boring of well (Dia of Bore 3" Dia)	2.88240	ft	1,013.00	1	ft	2,919.87
		TOTAL	MATERIAL	64.26	%	2,919.87
LABOUR						
Labourer	0.27590	Day	600.00	1	Day	165.54
Sundries (Labour Only):				3.00	%	4.97
		TOTAL	LABOUR	6.64	%	170.51
EQUIPMENT						
Pump 4" delivery (Diesel)	0.47940	hr	625.00	1	hr	299.63
		TOTAL	EQUIPMENT	6.59	%	299.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	761.63

Composite Rates Per	Rft	Rs. 4,151.64	Per Meter : Rs 13,617.37	
Labour Rates Per	Rft	Rs. 207.75	Per Meter : Rs 681.43	

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-04-i **Unit (British) :** Rft

Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects.
0 - 9 ft below SSWL

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Boring of well (Dia of Bore 3" Dia)	3.16670	ft	1,013.00	1	ft	3,207.87
		TOTAL	MATERIAL	65.85	%	3,207.87
LABOUR						
Labourer	0.10690	Day	600.00	1	Day	64.14
Sundries (Labour Only):				3.00	%	1.92
		TOTAL	LABOUR	4.32	%	66.06
EQUIPMENT						
Pump 4" delivery (Diesel)	0.57120	hr	625.00	1	hr	357.00
		TOTAL	EQUIPMENT	7.33	%	357.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	816.53

Composite Rates Per	Rft	Rs.	4,447.46	Per Meter : Rs 14,587.66
Labour Rates Per	Rft	Rs.	80.50	Per Meter : Rs 264.03

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-04-j Unit (British) : Rft

Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects.
0 - 10 ft below SSWL

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Boring of well (Dia of Bore 3" Dia)	3.67740	ft	1,013.00	1	ft	3,725.21
		TOTAL	MATERIAL	66.29	%	3,725.21
LABOUR						
Labourer	0.11380	Day	600.00	1	Day	68.28
Sundries (Labour Only):				3.00	%	2.05
		TOTAL	LABOUR	4.22	%	70.33
EQUIPMENT						
Pump 4" delivery (Diesel)	0.62900	hr	625.00	1	hr	393.13
		TOTAL	EQUIPMENT	7.00	%	393.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	941.99

Composite Rates Per	Rft	Rs.	5,130.65	Per Meter : Rs 16,828.52
Labour Rates Per	Rft	Rs.	85.69	Per Meter : Rs 281.07

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-04-k **Unit (British) :** Rft

Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects.
0 - 11 ft below SSWL

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Boring of well (Dia of Bore 3" Dia)	4.11670	ft	1,013.00	1 ft	4,170.22
		TOTAL	MATERIAL	66.68 %	4,170.22
LABOUR					
Labourer	0.11760	Day	600.00	1 Day	70.56
Sundries (Labour Only):				3.00 %	2.12
		TOTAL	LABOUR	4.13 %	72.68
EQUIPMENT					
Pump 4" delivery (Diesel)	0.67000	hr	625.00	1 hr	418.75
		TOTAL	EQUIPMENT	6.70 %	418.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,048.39

Composite Rates Per	Rft	Rs.	5,710.04	Per Meter : Rs 18,728.92
Labour Rates Per	Rft	Rs.	88.55	Per Meter : Rs 290.45

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-04-l **Unit (British) :** Rft

Item Name : Lowering of sub soil water table, by installation of tubewells along sewer line for laying of pipe sewer in trenches complete in all respects.
0 - 12 ft below SSWL

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Boring of well (Dia of Bore 3" Dia)	4.58621	ft	1,013.00	1	ft	4,645.83
		TOTAL	MATERIAL	67.00	%	4,645.83
LABOUR						
Labourer	0.12170	Day	600.00	1	Day	73.02
Sundries (Labour Only):				3.00	%	2.19
		TOTAL	LABOUR	4.05	%	75.21
EQUIPMENT						
Pump 4" delivery (Diesel)	0.71550	hr	625.00	1	hr	447.19
		TOTAL	EQUIPMENT	6.45	%	447.19
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,162.36

Composite Rates Per	Rft	Rs.	6,330.58	Per Meter : Rs 20,764.31
Labour Rates Per	Rft	Rs.	91.64	Per Meter : Rs 300.58

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-05-a Unit (British) : Each

Item Name : Constructing gully grating chamber complete With CI gully trap,weighing 81 lbs. frame hinged

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.60000	Bag	600.00	1	Bag	360.00
Fine Sand	3.50000	Cft	2,000.00	100	Cft	70.00
1/2" size screened bajri	3.50000	Cft	3,290.00	100	Cft	115.15
Burnt Brick	100.00000	No	9,900.00	1,000	No	990.00
Steel (bars/rods/section)	2.49000	Kg	120.00	1	Kg	298.80
Wood - Shisham	0.07400	Cft	3,340.00	1	Cft	247.16
C.I. gully grating 12" x 12" with hinged safety type (81 lbs)	1.00000	No.	3,000.00	1	No.	3,000.00
		TOTAL	MATERIAL	55.84	%	5,081.11
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	1.56600	Day	600.00	1	Day	939.60
Water Man	0.25000	Day	600.00	1	Day	150.00
Black Smith	0.00500	Day	1,040.00	1	Day	5.20
Hammer Man	0.00500	Day	600.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	50.93
		TOTAL	LABOUR	21.66	%	1,748.73
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,525.25

Composite Rates Per	Each	Rs.	8,355.10	Cost Per Each: 8,355.10
Labour Rates Per	Each	Rs.	2,130.74	Cost Per Each: 2,130.74

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No : 23.4 , 23.5

Item Code : 23-05-b Unit (British) : Each

Item Name : Constructing gully grating chamber complete Concrete gully trap

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.40000	Bag	600.00	1	Bag	240.00
Fine Sand	2.30000	Cft	2,000.00	100	Cft	46.00
1/2" size screened bajri	2.20000	Cft	3,290.00	100	Cft	72.38
Burnt Brick	52.00000	No	9,900.00	1,000	No	514.80
Steel (bars/rods/section)	18.20000	Kg	120.00	1	Kg	2,184.00
Wood - Shisham	0.16000	Cft	3,340.00	1	Cft	534.40
		TOTAL	MATERIAL	50.59	%	3,591.58
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	1.56600	Day	600.00	1	Day	939.60
Water Man	0.25000	Day	600.00	1	Day	150.00
Black Smith	0.00500	Day	1,040.00	1	Day	5.20
Hammer Man	0.00500	Day	600.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	50.93
		TOTAL	LABOUR	26.91	%	1,748.73
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,190.11

Composite Rates Per	Each	Rs.	6,530.42	Cost Per Each: 6,530.42
Labour Rates Per	Each	Rs.	2,130.74	Cost Per Each: 2,130.74

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-06 **Unit (British) :** Set

Item Name : Fixing manhole frame and cover in RCC slab, including carriage to site

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	1.60000	Day	600.00	1	Day	960.00
Sundries (Labour Only):				3.00	%	37.80
			TOTAL LABOUR	77.50	%	1,297.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	283.50

Composite Rates Per	Set	Rs.	1,581.30	Cost Per Set: 1,581.30
Labour Rates Per	Set	Rs.	1,581.30	Cost Per Set: 1,581.30

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-07 **Unit (British) :** Set

Item Name : Providing and Fixing 3" thick RCC manhole cover, 22" dia with tee shaped CI frame of 20" clear i/d complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.10160	Bag	600.00	1	Bag	60.96
Fine Sand	0.24000	Cft	2,000.00	100	Cft	4.80
1/2" size screened bajri	0.48030	Cft	3,290.00	100	Cft	15.80
Steel (bars/rods/section)	4.45000	Kg	120.00	1	Kg	534.00
Steel (Struct. Sections)	29.50000	Kg	141.00	1	Kg	4,159.50
		TOTAL	MATERIAL	47.28	%	4,775.06
LABOUR						
Mason	0.50000	Day	1,200.00	1	Day	600.00
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Water Man	0.21600	Day	600.00	1	Day	129.60
Black Smith	0.50000	Day	1,040.00	1	Day	520.00
Hammer Man	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	82.49
		TOTAL	LABOUR	30.22	%	2,832.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,693.05

Composite Rates Per	Set	Rs.	9,300.20	Cost Per Set: 9,300.20
Labour Rates Per	Set	Rs.	3,450.75	Cost Per Set: 3,450.75

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-08-a **Unit (British) :** Set

Item Name : RCC manhole cover 22" dia with: Tee shaped CI frame, 22" i/d complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.20300	Bag	600.00	1	Bag	121.80
Fine Sand	0.48000	Cft	2,000.00	100	Cft	9.60
1/2" size screened bajri	0.96000	Cft	3,290.00	100	Cft	31.58
Steel (bars/rods/section)	9.95520	Kg	120.00	1	Kg	1,194.62
Wood - Shisham	0.08000	Cft	3,340.00	1	Cft	267.20
Steel (Struct. Sections)	37.23850	Kg	141.00	1	Kg	5,250.63
		TOTAL	MATERIAL	47.92	%	6,875.44
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Water Man	0.30200	Day	600.00	1	Day	181.20
Black Smith	0.75000	Day	1,040.00	1	Day	780.00
Hammer Man	0.75500	Day	600.00	1	Day	453.00
Sundries (Labour Only):				3.00	%	114.43
		TOTAL	LABOUR	29.58	%	3,928.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,405.17

Composite Rates Per	Set	Rs.	13,209.23	Cost Per Set: 13,209.23
Labour Rates Per	Set	Rs.	4,786.82	Cost Per Set: 4,786.82

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : **Spec. No :** 23.4 , 23.5

Item Code : 23-08-b **Unit (British) :** Set

Item Name : RCC manhole cover 22" dia with: 3"x3"x1/4" angle iron frame, 22" i/d complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.20300	Bag	600.00	1	Bag	121.80
Fine Sand	0.48000	Cft	2,000.00	100	Cft	9.60
1/2" size screened bajri	0.96000	Cft	3,290.00	100	Cft	31.58
Steel (bars/rods/section)	9.95520	Kg	120.00	1	Kg	1,194.62
Wood - Shisham	0.08000	Cft	3,340.00	1	Cft	267.20
Steel (Struct. Sections)	20.96400	Kg	141.00	1	Kg	2,955.92
		TOTAL	MATERIAL	40.67	%	4,580.73
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Water Man	0.30200	Day	600.00	1	Day	181.20
Black Smith	0.75000	Day	1,040.00	1	Day	780.00
Hammer Man	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	114.34
		TOTAL	LABOUR	36.83	%	3,925.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,888.18

Composite Rates Per	Set	Rs.	10,394.45	Cost Per Set: 10,394.45
Labour Rates Per	Set	Rs.	4,783.06	Cost Per Set: 4,783.06

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 23-09-a Unit (British) : 100 Kg

Item Name : Providing and Fixing CI ventilating shaft of 9" i/d, painted with bitumenous paint complete : 18 ft. long

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I Ventilating Shaft	100.00000	Kg	110.00	1	Kg	11,000.00
Paint :Bitumenious	8.00000	Kg	150.00	1	Kg	1,200.00
		TOTAL	MATERIAL	72.76	%	12,200.00
LABOUR						
Labourer	0.30000	Day	600.00	1	Day	180.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.15000	Day	750.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	8.78
		TOTAL	LABOUR	4.74	%	301.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,810.81

Composite Rates Per	100 Kg	Rs.	15,312.09	Cost Per 100 Kg: 15,312.09
Labour Rates Per	100 Kg	Rs.	367.09	Cost Per 100 Kg: 367.09

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 23-09-b Unit (British) : 100 Kg

Item Name : Providing and Fixing CI ventilating shaft of 9" i/d, painted with bitumenous paint complete : 24 ft. long

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I Ventilating Shaft	100.00000	Kg	110.00	1	Kg	11,000.00
Paint :Bitumenious	8.00000	Kg	150.00	1	Kg	1,200.00
		TOTAL	MATERIAL	72.19	%	12,200.00
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.20000	Day	750.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	11.70
		TOTAL	LABOUR	5.31	%	401.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,832.75

Composite Rates Per	100 Kg	Rs.	15,434.45	Cost Per 100 Kg: 15,434.45
Labour Rates Per	100 Kg	Rs.	489.45	Cost Per 100 Kg: 489.45

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 23-09-c Unit (British) : 100 Kg

Item Name : Providing and Fixing CI ventilating shaft of 9" i/d, painted with bitumenous paint complete : 30 ft. Long

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I Ventilating Shaft	100.00000	Kg	110.00	1	Kg	11,000.00
Paint :Bitumenious	8.00000	Kg	150.00	1	Kg	1,200.00
		TOTAL	MATERIAL	71.64	%	12,200.00
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1	Day	187.50
Sundries (Labour Only):				3.00	%	14.63
		TOTAL	LABOUR	5.86	%	502.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,854.69

Composite Rates Per	100 Kg	Rs.	15,556.81	Cost Per 100 Kg: 15,556.81
Labour Rates Per	100 Kg	Rs.	611.81	Cost Per 100 Kg: 611.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 23-09-d Unit (British) : 100 Kg

Item Name : Providing and Fixing CI ventilating shaft of 9" i/d, painted with bitumenous paint complete : 36 ft. Long

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I Ventilating Shaft	100.00000	Kg	110.00	1	Kg	11,000.00
Paint :Bitumenious	8.00000	Kg	150.00	1	Kg	1,200.00
		TOTAL	MATERIAL	71.09	%	12,200.00
LABOUR						
Labourer	0.60000	Day	600.00	1	Day	360.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	17.55
		TOTAL	LABOUR	6.41	%	602.55
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,876.63

Composite Rates Per	100 Kg	Rs.	15,679.18	Cost Per 100 Kg: 15,679.18
Labour Rates Per	100 Kg	Rs.	734.18	Cost Per 100 Kg: 734.18

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 23-10 Unit (British) : Each

Item Name : Septic Tank (int.Size: 7'x2'x5') complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	12.92000	Bag	600.00	1	Bag	7,752.00
Fine Sand	44.00000	Cft	2,000.00	100	Cft	880.00
1/2" size screened bajri	90.00000	Cft	3,290.00	100	Cft	2,961.00
Steel (bars/rods/section)	16.28000	Kg	120.00	1	Kg	1,953.60
		TOTAL	MATERIAL	62.06	%	13,546.60
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Steel Binder / Cutter / Fixer	1.00000	Day	916.00	1	Day	916.00
Sundries (Labour Only):				3.00	%	81.48
		TOTAL	LABOUR	15.44	%	2,797.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,659.09

Composite Rates Per	Each	Rs.	20,003.17	Cost Per Each: 20,003.17
Labour Rates Per	Each	Rs.	3,408.58	Cost Per Each: 3,408.58

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CHAPTER NO. 23 , SEWERAGE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 23-11 Unit (British) : Each

Item Name : Soakage Pit (6'dia x 15' deep) complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.82000	Bag	600.00	1	Bag	1,092.00
Fine Sand	0.64000	Cft	2,000.00	100	Cft	12.80
1/2" size screened bajri	0.40000	Cft	3,290.00	100	Cft	13.16
Boulder (Screened/Washed)	424.00000	Cft	1,520.00	100	Cft	6,444.80
Steel (bars/rods/section)	32.00000	Kg	120.00	1	Kg	3,840.00
		TOTAL	MATERIAL	60.17	%	11,402.76
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Steel Binder / Cutter / Fixer	1.00000	Day	916.00	1	Day	916.00
Sundries (Labour Only):				3.00	%	81.48
		TOTAL	LABOUR	17.33	%	2,797.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,176.72

Composite Rates Per	Each	Rs.	17,376.96	Cost Per Each: 17,376.96
Labour Rates Per	Each	Rs.	3,408.58	Cost Per Each: 3,408.58

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-01-a Unit (British) : Job

Item Name : Mobilization of plant, equipment and camping arrangements etc & demobilization after completion

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Mobilization & demobilization of plant or equipments	1.00000	LS	36,000.00	1	LS	36,000.00
			TOTAL EQUIPMENT	74.50	%	36,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,100.00

Composite Rates Per	Job	Rs.	44,100.00	Cost Per Job: 44,100.00
Labour Rates Per	Job	Rs.	0.00	Cost Per Job: 0.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-01-b **Unit (British) :** Job

Item Name : Subsequent mobilization in the same project area

Detail	Qty	Unit	Rate (Rs)			Amount
EQUIPMENT						
Subsequent mobilization in the same project area	1.00000	LS	23,000.00	1	LS	23,000.00
			TOTAL EQUIPMENT	74.50	%	23,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,175.00

Composite Rates Per	Job	Rs.	28,175.00	Cost Per Job: 28,175.00
Labour Rates Per	Job	Rs.	0.00	Cost Per Job: 0.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-01-c Unit (British) : Job

Item Name : Mobilization of equipment for drilling of small bore upto 8" dia

Detail	Qty	Unit	Rate (Rs)		Amount
EQUIPMENT					
Mobilization of equipment for drilling of small bore upto 8" dia	1.00000	LS	6,500.00	1 LS	6,500.00
		TOTAL	EQUIPMENT	74.50 %	6,500.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,462.50

Composite Rates Per	Job	Rs.	7,962.50	Cost Per Job: 7,962.50
Labour Rates Per	Job	Rs.	0.00	Cost Per Job: 0.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-a-01 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 3" (75 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.11300	Day	600.00	1	Day	67.80
Smithy Labour	0.03300	Day	600.00	1	Day	19.80
Sundries (Labour Only):				3.00	%	2.63
			TOTAL LABOUR	17.88	%	90.23
EQUIPMENT						
Dia of Bore 3" (75 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	351.00	1	Rft	351.00
			TOTAL EQUIPMENT	59.62	%	351.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	98.68

Composite Rates Per	Rft	Rs.	539.91	Per Meter : Rs 1,770.91
Labour Rates Per	Rft	Rs.	109.94	Per Meter : Rs 360.60

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-a-02 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 4" (100 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.15500	Day	600.00	1	Day	93.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.03800	Day	750.00	1	Day	28.50
Sundries (Labour Only):				3.00	%	3.65
		TOTAL	LABOUR	18.99	%	125.15
EQUIPMENT						
Dia of Bore 4" (100 mm) i/d-i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	444.60	1	Rft	444.60
		TOTAL	EQUIPMENT	58.51	%	444.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	127.37

Composite Rates Per	Rft	Rs. 697.12	Per Meter : Rs 2,286.55	
Labour Rates Per	Rft	Rs. 152.48	Per Meter : Rs 500.14	

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-a-03 Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 5" (125 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.22000	Day	600.00	1	Day	132.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.07100	Day	750.00	1	Day	53.25
Sundries (Labour Only):				3.00	%	5.56
		TOTAL	LABOUR	18.83	%	190.81
EQUIPMENT						
Dia of Bore 5" (125 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	686.40	1	Rft	686.40
		TOTAL	EQUIPMENT	58.67	%	686.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	196.12

Composite Rates Per	Rft	Rs. 1,073.33	Per Meter : Rs 3,520.52	
Labour Rates Per	Rft	Rs. 232.49	Per Meter : Rs 762.56	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-a-04 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 6" (150 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.10000	Day	750.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	19.06	%	231.75
EQUIPMENT						
Dia of Bore 6" (150 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	819.00	1	Rft	819.00
		TOTAL	EQUIPMENT	58.44	%	819.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	234.90

Composite Rates Per	Rft	Rs.	1,285.65	Per Meter : Rs 4,216.93
Labour Rates Per	Rft	Rs.	282.38	Per Meter : Rs 926.19

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-a-05 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 8" (200 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.34000	Day	600.00	1	Day	204.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.14000	Day	750.00	1	Day	105.00
Sundries (Labour Only):				3.00	%	9.27
		TOTAL	LABOUR	18.99	%	318.27
EQUIPMENT						
Dia of Bore 8" (200 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	1,131.00	1	Rft	1,131.00
		TOTAL	EQUIPMENT	58.51	%	1,131.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	324.00

Composite Rates Per	Rft	Rs. 1,773.27	Per Meter : Rs 5,816.33
Labour Rates Per	Rft	Rs. 387.80	Per Meter : Rs 1,271.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-a-06 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 10" (250 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.37000	Day	600.00	1	Day	222.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.15000	Day	750.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	10.04
		TOTAL	LABOUR	18.75	%	344.54
EQUIPMENT						
Dia of Bore 10" (250 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	1,248.00	1	Rft	1,248.00
		TOTAL	EQUIPMENT	58.75	%	1,248.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	356.06

Composite Rates Per	Rft	Rs. 1,948.60	Per Meter : Rs 6,391.40	
Labour Rates Per	Rft	Rs. 419.80	Per Meter : Rs 1,376.94	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-a-07 Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 12" (300 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.44000	Day	600.00	1	Day	264.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.19000	Day	750.00	1	Day	142.50
Sundries (Labour Only):				3.00	%	12.20
		TOTAL	LABOUR	18.71	%	418.70
EQUIPMENT						
Dia of Bore 12" (300 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	1,521.00	1	Rft	1,521.00
		TOTAL	EQUIPMENT	58.79	%	1,521.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	433.69

Composite Rates Per	Rft	Rs.	2,373.38	Per Meter : Rs 7,784.69
Labour Rates Per	Rft	Rs.	510.16	Per Meter : Rs 1,673.32

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-a-08 Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 15" (375 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.51000	Day	600.00	1	Day	306.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.23000	Day	750.00	1	Day	172.50
Sundries (Labour Only):				3.00	%	14.36
		TOTAL	LABOUR	18.69	%	492.86
EQUIPMENT						
Dia of Bore 15" (375 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	1,794.00	1	Rft	1,794.00
		TOTAL	EQUIPMENT	58.81	%	1,794.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	511.31

Composite Rates Per	Rft	Rs.	2,798.17	Per Meter : Rs 9,177.99
Labour Rates Per	Rft	Rs.	600.52	Per Meter : Rs 1,969.70

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-a-09

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 18" (450 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.60000	Day	600.00	1	Day	360.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1	Day	187.50
Sundries (Labour Only):				3.00	%	16.43
		TOTAL	LABOUR	18.84	%	563.93
EQUIPMENT						
Dia of Bore 18" (450 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	2,028.00	1	Rft	2,028.00
		TOTAL	EQUIPMENT	58.66	%	2,028.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	579.49

Composite Rates Per	Rft	Rs.	3,171.41	Per Meter : Rs 10,402.23
Labour Rates Per	Rft	Rs.	687.11	Per Meter : Rs 2,253.73

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-a-10

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 18"(450 mm) to 20" (500 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.35000	Day	600.00	1	Day	210.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.31000	Day	750.00	1	Day	232.50
Sundries (Labour Only):				3.00	%	13.28
		TOTAL	LABOUR	14.85	%	455.78
EQUIPMENT						
Dia of Bore 20" (508mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	2,340.00	1	Rft	2,340.00
		TOTAL	EQUIPMENT	62.65	%	2,340.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	626.06

Composite Rates Per	Rft	Rs.	3,421.84	Per Meter : Rs 11,223.63
Labour Rates Per	Rft	Rs.	555.34	Per Meter : Rs 1,821.51

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-a-11

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 20"(500 mm) to 26" (650 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.82000	Day	600.00	1	Day	492.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.35000	Day	750.00	1	Day	262.50
Sundries (Labour Only):				3.00	%	22.64
		TOTAL	LABOUR	18.78	%	777.14
EQUIPMENT						
Dia of Bore 20" to 26" (508 to 660 mm) i/d all types of soil and soft rock from ground level upto 328 ft depth (0m to 100m)	1.00000	Rft	2,808.00	1	Rft	2,808.00
		TOTAL	EQUIPMENT	58.72	%	2,808.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	801.56

Composite Rates Per	Rft	Rs.	4,386.70	Per Meter : Rs 14,388.37
Labour Rates Per	Rft	Rs.	946.90	Per Meter : Rs 3,105.82

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-b-01 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 5" (125 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.23000	Day	600.00	1	Day	138.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.10000	Day	750.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	6.39
		TOTAL	LABOUR	18.83	%	219.39
EQUIPMENT						
Dia of Bore 5" (125 mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	789.36	1	Rft	789.36
		TOTAL	EQUIPMENT	58.67	%	789.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	225.53

Composite Rates Per	Rft	Rs.	1,234.28	Per Meter : Rs 4,048.44
Labour Rates Per	Rft	Rs.	267.32	Per Meter : Rs 876.79

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-b-02 Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 6" (150 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.27000	Day	600.00	1	Day	162.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.12000	Day	750.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	7.56
		TOTAL	LABOUR	18.73	%	259.56
EQUIPMENT						
Dia of Bore 6" (150 mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	941.85	1	Rft	941.85
		TOTAL	EQUIPMENT	58.77	%	941.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	268.62

Composite Rates Per	Rft	Rs. 1,470.03	Per Meter : Rs 4,821.69	
Labour Rates Per	Rft	Rs. 316.26	Per Meter : Rs 1,037.33	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-b-03 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 8" (200 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.38000	Day	600.00	1	Day	228.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.16000	Day	750.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	10.44
		TOTAL	LABOUR	18.73	%	358.44
EQUIPMENT						
Dia of Bore 8" (200 mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	1,300.65	1	Rft	1,300.65
		TOTAL	EQUIPMENT	58.77	%	1,300.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	370.95

Composite Rates Per	Rft	Rs.	2,030.04	Per Meter : Rs 6,658.52
Labour Rates Per	Rft	Rs.	436.74	Per Meter : Rs 1,432.51

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-b-04

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 10" (250 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.43000	Day	600.00	1	Day	258.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.17500	Day	750.00	1	Day	131.25
Sundries (Labour Only):				3.00	%	11.68
		TOTAL	LABOUR	18.89	%	400.93
EQUIPMENT						
Dia of Bore 10" (250 mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	1,435.20	1	Rft	1,435.20
		TOTAL	EQUIPMENT	58.61	%	1,435.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	410.50

Composite Rates Per	Rft	Rs.	2,246.63	Per Meter : Rs 7,368.94
Labour Rates Per	Rft	Rs.	488.51	Per Meter : Rs 1,602.31

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-b-05

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.:
12" (300 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.51000	Day	600.00	1	Day	306.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.22000	Day	750.00	1	Day	165.00
Sundries (Labour Only):				3.00	%	14.13
		TOTAL	LABOUR	18.81	%	485.13
EQUIPMENT						
Dia of Bore 12" (300 mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	1,749.15	1	Rft	1,749.15
		TOTAL	EQUIPMENT	58.69	%	1,749.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	499.53

Composite Rates Per	Rft	Rs.	2,733.81	Per Meter : Rs 8,966.91
Labour Rates Per	Rft	Rs.	591.11	Per Meter : Rs 1,938.82

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-b-06 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 15" (375 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.59000	Day	600.00	1	Day	354.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.27000	Day	750.00	1	Day	202.50
Sundries (Labour Only):				3.00	%	16.70
		TOTAL	LABOUR	18.83	%	573.19
EQUIPMENT						
Dia of Bore 15" (375 mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	2,063.10	1	Rft	2,063.10
		TOTAL	EQUIPMENT	58.67	%	2,063.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	589.41

Composite Rates Per	Rft	Rs.	3,225.71	Per Meter : Rs 10,580.31
Labour Rates Per	Rft	Rs.	698.41	Per Meter : Rs 2,290.78

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-b-07

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.:
18" (450 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.67000	Day	600.00	1	Day	402.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	18.81
		TOTAL	LABOUR	18.79	%	645.81
EQUIPMENT						
Dia of Bore 18" (450 mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	2,332.20	1	Rft	2,332.20
		TOTAL	EQUIPMENT	58.71	%	2,332.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	665.82

Composite Rates Per	Rft	Rs.	3,643.83	Per Meter : Rs 11,951.76
Labour Rates Per	Rft	Rs.	786.89	Per Meter : Rs 2,580.98

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-02-b-08

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 18" (450 mm) to 20" (500 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.36500	Day	750.00	1	Day	273.75
Sundries (Labour Only):				3.00	%	21.71
		TOTAL	LABOUR	18.79	%	745.46
EQUIPMENT						
Dia of Bore 20" (508mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	2,691.00	1	Rft	2,691.00
		TOTAL	EQUIPMENT	58.71	%	2,691.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	768.32

Composite Rates Per	Rft	Rs.	4,204.78	Per Meter : Rs 13,791.68
Labour Rates Per	Rft	Rs.	908.31	Per Meter : Rs 2,979.24

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-02-b-09

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft (100.1m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 20" (600 mm) to 26" (650 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.93000	Day	600.00	1	Day	558.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.41000	Day	750.00	1	Day	307.50
Sundries (Labour Only):				3.00	%	25.97
		TOTAL	LABOUR	18.75	%	891.47
EQUIPMENT						
Dia of Bore 20" to 26" (508 to 660 mm) i/d all types of soil and soft rock except hard rock from a depth of 328.1 ft to 656 ft	1.00000	Rft	3,229.20	1	Rft	3,229.20
		TOTAL	EQUIPMENT	58.75	%	3,229.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	921.31

Composite Rates Per	Rft	Rs.	5,041.97	Per Meter : Rs 16,537.67
Labour Rates Per	Rft	Rs.	1,086.20	Per Meter : Rs 3,562.74

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-c-01

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 6" (150mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.35000	Day	600.00	1	Day	210.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.11000	Day	750.00	1	Day	82.50
Sundries (Labour Only):				3.00	%	8.78
		TOTAL	LABOUR	18.84	%	301.28
EQUIPMENT						
Dia of Bore 6" (150 mm) i/d all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft	1.00000	Rft	1,083.13	1	Rft	1,083.13
		TOTAL	EQUIPMENT	58.66	%	1,083.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	309.52

Composite Rates Per	Rft	Rs. 1,693.92	Per Meter : Rs 5,556.06
Labour Rates Per	Rft	Rs. 367.09	Per Meter : Rs 1,204.05

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-c-02 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 8" (200mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.46000	Day	600.00	1	Day	276.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.17500	Day	750.00	1	Day	131.25
Sundries (Labour Only):				3.00	%	12.22
		TOTAL	LABOUR	18.94	%	419.47
EQUIPMENT						
Dia of Bore 8" (200 mm) i/d all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft	1.00000	Rft	1,495.75	1	Rft	1,495.75
		TOTAL	EQUIPMENT	58.56	%	1,495.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	428.18

Composite Rates Per	Rft	Rs.	2,343.39	Per Meter : Rs 7,686.33
Labour Rates Per	Rft	Rs.	511.10	Per Meter : Rs 1,676.40

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-c-03 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 10" (250 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.19000	Day	750.00	1	Day	142.50
Sundries (Labour Only):				3.00	%	13.28
		TOTAL	LABOUR	18.75	%	455.78
EQUIPMENT						
Dia of Bore 10" (250 mm) i/d all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft	1.00000	Rft	1,650.48	1	Rft	1,650.48
		TOTAL	EQUIPMENT	58.75	%	1,650.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	470.92

Composite Rates Per	Rft	Rs.	2,577.18	Per Meter : Rs 8,453.14
Labour Rates Per	Rft	Rs.	555.34	Per Meter : Rs 1,821.51

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-c-04

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 12" (300 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.59000	Day	600.00	1	Day	354.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1	Day	187.50
Sundries (Labour Only):				3.00	%	16.25
		TOTAL	LABOUR	18.80	%	557.74
EQUIPMENT						
Dia of Bore 12" (300 mm) i/d all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft	1.00000	Rft	2,011.52	1	Rft	2,011.52
		TOTAL	EQUIPMENT	58.70	%	2,011.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	574.43

Composite Rates Per	Rft	Rs.	3,143.69	Per Meter : Rs 10,311.32
Labour Rates Per	Rft	Rs.	679.58	Per Meter : Rs 2,229.03

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-c-05 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 15" (375 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.68500	Day	600.00	1	Day	411.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	19.08
		TOTAL	LABOUR	18.75	%	655.08
EQUIPMENT						
Dia of Bore 15" (375 mm) i/d all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft	1.00000	Rft	2,372.56	1	Rft	2,372.56
		TOTAL	EQUIPMENT	58.75	%	2,372.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	676.93

Composite Rates Per	Rft	Rs.	3,704.57	Per Meter : Rs 12,150.98
Labour Rates Per	Rft	Rs.	798.18	Per Meter : Rs 2,618.03

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-c-06 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 18" (450 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.76000	Day	600.00	1	Day	456.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.35000	Day	750.00	1	Day	262.50
Sundries (Labour Only):				3.00	%	21.56
		TOTAL	LABOUR	18.74	%	740.06
EQUIPMENT						
Dia of Bore 18" (450 mm) i/d all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft	1.00000	Rft	2,682.03	1	Rft	2,682.03
		TOTAL	EQUIPMENT	58.76	%	2,682.03
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	765.12

Composite Rates Per	Rft	Rs.	4,187.20	Per Meter : Rs 13,734.03
Labour Rates Per	Rft	Rs.	901.72	Per Meter : Rs 2,957.63

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-c-07

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 18" (450 mm) and upto 20" (500 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.90000	Day	600.00	1	Day	540.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.39000	Day	750.00	1	Day	292.50
Sundries (Labour Only):				3.00	%	24.98
		TOTAL	LABOUR	18.79	%	857.48
EQUIPMENT						
Dia of Bore 20" (508mm) i/d all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft	1.00000	Rft	3,094.65	1	Rft	3,094.65
		TOTAL	EQUIPMENT	58.71	%	3,094.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	883.61

Composite Rates Per	Rft	Rs.	4,835.73	Per Meter : Rs 15,861.21
Labour Rates Per	Rft	Rs.	1,044.79	Per Meter : Rs 3,426.90

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-c-08 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 20" (450 mm) upto 26" (500 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.07000	Day	600.00	1	Day	642.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.47000	Day	750.00	1	Day	352.50
Sundries (Labour Only):				3.00	%	29.84
		TOTAL	LABOUR	18.74	%	1,024.34
EQUIPMENT						
Dia of Bore 20" to 26" (508 to 660 mm) i/d all types of soil and soft rock except hard rock from a depth of 656.1 ft to 984 ft	1.00000	Rft	3,713.58	1	Rft	3,713.58
		TOTAL	EQUIPMENT	58.76	%	3,713.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,059.32

Composite Rates Per	Rft	Rs.	5,797.23	Per Meter : Rs 19,014.92
Labour Rates Per	Rft	Rs.	1,248.10	Per Meter : Rs 4,093.76

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-d-01 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tubewell in all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft (300.1m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 8" (200 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.56000	Day	600.00	1	Day	336.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.17000	Day	750.00	1	Day	127.50
Sundries (Labour Only):				3.00	%	13.91
		TOTAL	LABOUR	15.94	%	477.41
EQUIPMENT						
Dia of Bore 8" (200 mm) i/d all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft	1.00000	Rft	2,205.27	1	Rft	2,205.27
		TOTAL	EQUIPMENT	61.56	%	2,205.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	600.47

Composite Rates Per	Rft	Rs.	3,283.15	Per Meter : Rs 10,768.73
Labour Rates Per	Rft	Rs.	581.69	Per Meter : Rs 1,907.95

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-d-02 Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft (300.1m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 10" (250 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.60000	Day	600.00	1	Day	360.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.21000	Day	750.00	1	Day	157.50
Sundries (Labour Only):				3.00	%	15.53
		TOTAL	LABOUR	16.07	%	533.03
EQUIPMENT						
Dia of Bore 10" (250 mm) i/d all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft	1.00000	Rft	2,433.40	1	Rft	2,433.40
		TOTAL	EQUIPMENT	61.43	%	2,433.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	663.95

Composite Rates Per	Rft	Rs.	3,630.38	Per Meter : Rs 11,907.64
Labour Rates Per	Rft	Rs.	649.46	Per Meter : Rs 2,130.24

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-02-d-03

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft (300.1m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 12" (250 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.70000	Day	600.00	1	Day	420.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.27000	Day	750.00	1	Day	202.50
Sundries (Labour Only):				3.00	%	18.68
		TOTAL	LABOUR	15.92	%	641.18
EQUIPMENT						
Dia of Bore 12" (300 mm) i/d all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft	1.00000	Rft	2,965.71	1	Rft	2,965.71
		TOTAL	EQUIPMENT	61.58	%	2,965.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	807.35

Composite Rates Per	Rft	Rs.	4,414.23	Per Meter : Rs 14,478.68
Labour Rates Per	Rft	Rs.	781.24	Per Meter : Rs 2,562.46

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-d-04 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft (300.1m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 15" (375 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.82000	Day	600.00	1	Day	492.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.32000	Day	750.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	21.96
		TOTAL	LABOUR	15.89	%	753.96
EQUIPMENT						
Dia of Bore 15" (375 mm) i/d all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft	1.00000	Rft	3,498.01	1	Rft	3,498.01
		TOTAL	EQUIPMENT	61.61	%	3,498.01
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	951.75

Composite Rates Per	Rft	Rs. 5,203.72	Per Meter : Rs 17,068.21	
Labour Rates Per	Rft	Rs. 918.66	Per Meter : Rs 3,013.20	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-d-05 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft (300.1m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 18" (450 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.92000	Day	600.00	1	Day	552.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.36000	Day	750.00	1	Day	270.00
Sundries (Labour Only):				3.00	%	24.66
		TOTAL	LABOUR	15.82	%	846.66
EQUIPMENT						
Dia of Bore 18" (450 mm) i/d all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft	1.00000	Rft	3,954.27	1	Rft	3,954.27
		TOTAL	EQUIPMENT	61.68	%	3,954.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,074.66

Composite Rates Per	Rft	Rs.	5,875.59	Per Meter : Rs 19,271.94
Labour Rates Per	Rft	Rs.	1,031.61	Per Meter : Rs 3,383.68

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-d-06 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft (300.1m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 18" (450 mm) upto 20" (500 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.07000	Day	600.00	1	Day	642.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.42000	Day	750.00	1	Day	315.00
Sundries (Labour Only):				3.00	%	28.71
		TOTAL	LABOUR	15.92	%	985.71
EQUIPMENT						
Dia of Bore 20" (508mm) i/d all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft	1.00000	Rft	4,562.62	1	Rft	4,562.62
		TOTAL	EQUIPMENT	61.58	%	4,562.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,241.91

Composite Rates Per	Rft	Rs.	6,790.24	Per Meter : Rs 22,272.00
Labour Rates Per	Rft	Rs.	1,201.04	Per Meter : Rs 3,939.40

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-02-d-07

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft (300.1m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 20" (500 mm) upto 26" (650 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.30000	Day	600.00	1	Day	780.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1	Day	375.00
Sundries (Labour Only):				3.00	%	34.65
		TOTAL	LABOUR	15.98	%	1,189.65
EQUIPMENT						
Dia of Bore 20" to 26" (508 to 660 mm) i/d all types of soil and soft rock except hard rock from a depth of 984 ft to 1312 ft	1.00000	Rft	5,475.15	1	Rft	5,475.15
		TOTAL	EQUIPMENT	61.52	%	5,475.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,491.78

Composite Rates Per	Rft	Rs.	8,156.58	Per Meter : Rs 26,753.59
Labour Rates Per	Rft	Rs.	1,449.53	Per Meter : Rs 4,754.44

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-e-01

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth) (400.1m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 8" (200 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.67000	Day	600.00	1	Day	402.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.17000	Day	750.00	1	Day	127.50
Sundries (Labour Only):				3.00	%	15.89
		TOTAL	LABOUR	15.87	%	545.39
EQUIPMENT						
Dia of Bore 8" (200 mm) i/d all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	2,536.06	1	Rft	2,536.06
		TOTAL	EQUIPMENT	61.63	%	2,536.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	689.75

Composite Rates Per	Rft	Rs.	3,771.20	Per Meter : Rs 12,369.52
Labour Rates Per	Rft	Rs.	664.52	Per Meter : Rs 2,179.63

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-e-02 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth) (300.1m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 10" (250 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.72500	Day	600.00	1	Day	435.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.20000	Day	750.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	17.55
		TOTAL	LABOUR	15.88	%	602.55
EQUIPMENT						
Dia of Bore 10" (250 mm) i/d all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	2,798.41	1	Rft	2,798.41
		TOTAL	EQUIPMENT	61.62	%	2,798.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	761.27

Composite Rates Per	Rft	Rs.	4,162.23	Per Meter : Rs 13,652.11
Labour Rates Per	Rft	Rs.	734.18	Per Meter : Rs 2,408.09

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-e-03

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth) (300.1m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 12" (250 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.82500	Day	600.00	1	Day	495.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	15.99	%	741.60
EQUIPMENT						
Dia of Bore 12" (300 mm) i/d all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	3,410.56	1	Rft	3,410.56
		TOTAL	EQUIPMENT	61.51	%	3,410.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	929.38

Composite Rates Per	Rft	Rs.	5,081.54	Per Meter : Rs 16,667.44
Labour Rates Per	Rft	Rs.	903.60	Per Meter : Rs 2,963.81

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-e-04

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth) (300.1m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 15" (375 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.93000	Day	600.00	1	Day	558.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.38000	Day	750.00	1	Day	285.00
Sundries (Labour Only):				3.00	%	25.29
		TOTAL	LABOUR	15.91	%	868.29
EQUIPMENT						
Dia of Bore 15" (375 mm) i/d all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	4,022.71	1	Rft	4,022.71
		TOTAL	EQUIPMENT	61.59	%	4,022.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,094.78

Composite Rates Per	Rft	Rs.	5,985.78	Per Meter : Rs 19,633.37
Labour Rates Per	Rft	Rs.	1,057.97	Per Meter : Rs 3,470.13

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-e-05

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth) (300.1m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 18" (450 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.07000	Day	600.00	1	Day	642.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.41500	Day	750.00	1	Day	311.25
Sundries (Labour Only):				3.00	%	28.60
		TOTAL	LABOUR	15.91	%	981.85
EQUIPMENT						
Dia of Bore 18" (450 mm) i/d all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	4,547.42	1	Rft	4,547.42
		TOTAL	EQUIPMENT	61.59	%	4,547.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,237.65

Composite Rates Per	Rft	Rs.	6,766.92	Per Meter : Rs 22,195.49
Labour Rates Per	Rft	Rs.	1,196.33	Per Meter : Rs 3,923.96

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-e-06

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth) (300.1m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Abobe 18" (450 mm) upto 20" (500 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.20000	Day	600.00	1	Day	720.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1	Day	375.00
Sundries (Labour Only):				3.00	%	32.85
		TOTAL	LABOUR	15.86	%	1,127.85
EQUIPMENT						
Dia of Bore 20" (508mm) i/d all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	5,247.02	1	Rft	5,247.02
		TOTAL	EQUIPMENT	61.64	%	5,247.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,426.95

Composite Rates Per	Rft	Rs.	7,801.82	Per Meter : Rs 25,589.98
Labour Rates Per	Rft	Rs.	1,374.23	Per Meter : Rs 4,507.46

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-02-e-07 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth) (300.1m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 20" (500 mm) upto 26" (650 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.50000	Day	600.00	1	Day	900.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1	Day	375.00
Sundries (Labour Only):				3.00	%	38.25
		TOTAL	LABOUR	15.55	%	1,313.25
EQUIPMENT						
Dia of Bore 20" to 26" (508 to 660 mm) i/d all types of soil and soft rock except hard rock from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	6,296.42	1	Rft	6,296.42
		TOTAL	EQUIPMENT	61.95	%	6,296.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,703.57

Composite Rates Per	Rft	Rs.	9,313.24	Per Meter : Rs 30,547.43
Labour Rates Per	Rft	Rs.	1,600.13	Per Meter : Rs 5,248.41

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-a-01

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 3" (75 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.21500	Day	600.00	1	Day	129.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.06000	Day	750.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	5.22
		TOTAL	LABOUR	18.74	%	179.22
EQUIPMENT						
Dia of Bore 3" (75 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	649.35	1	Rft	649.35
		TOTAL	EQUIPMENT	58.76	%	649.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	185.25

Composite Rates Per	Rft	Rs.	1,013.82	Per Meter : Rs 3,325.34
Labour Rates Per	Rft	Rs.	218.37	Per Meter : Rs 716.25

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-a-02

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 4" (100 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.28000	Day	600.00	1	Day	168.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.08000	Day	750.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	6.84
		TOTAL	LABOUR	19.17	%	234.84
EQUIPMENT						
Dia of Bore 4" (100 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	822.51	1	Rft	822.51
		TOTAL	EQUIPMENT	58.33	%	822.51
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	236.36

Composite Rates Per	Rft	Rs.	1,293.71	Per Meter : Rs 4,243.38
Labour Rates Per	Rft	Rs.	286.14	Per Meter : Rs 938.54

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-a-03

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 5" (125 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.45000	Day	600.00	1	Day	270.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.10000	Day	750.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	10.35
		TOTAL	LABOUR	18.92	%	355.35
EQUIPMENT						
Dia of Bore 5" (125 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	1,269.84	1	Rft	1,269.84
		TOTAL	EQUIPMENT	58.58	%	1,269.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	363.34

Composite Rates Per	Rft	Rs. 1,988.53	Per Meter : Rs 6,522.37	
Labour Rates Per	Rft	Rs. 432.98	Per Meter : Rs 1,420.16	

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-a-04

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 6" (150 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.53500	Day	600.00	1	Day	321.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.12000	Day	750.00	1	Day	90.00
Sundries (Labour Only):				3.00	%	12.33
		TOTAL	LABOUR	18.90	%	423.33
EQUIPMENT						
Dia of Bore 6" (150 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	1,515.15	1	Rft	1,515.15
		TOTAL	EQUIPMENT	58.60	%	1,515.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	433.38

Composite Rates Per	Rft	Rs.	2,371.86	Per Meter : Rs 7,779.71
Labour Rates Per	Rft	Rs.	515.81	Per Meter : Rs 1,691.84

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-a-05

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 8" (200 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.70000	Day	600.00	1	Day	420.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.19000	Day	750.00	1	Day	142.50
Sundries (Labour Only):				3.00	%	16.88
		TOTAL	LABOUR	18.78	%	579.38
EQUIPMENT						
Dia of Bore 8" (200 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	2,092.35	1	Rft	2,092.35
		TOTAL	EQUIPMENT	58.72	%	2,092.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	597.34

Composite Rates Per	Rft	Rs.	3,269.07	Per Meter : Rs 10,722.54
Labour Rates Per	Rft	Rs.	705.94	Per Meter : Rs 2,315.48

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-a-06

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 10" (250 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.77000	Day	600.00	1	Day	462.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.22000	Day	750.00	1	Day	165.00
Sundries (Labour Only):				3.00	%	18.81
		TOTAL	LABOUR	18.91	%	645.81
EQUIPMENT						
Dia of Bore 10" (250 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	2,308.80	1	Rft	2,308.80
		TOTAL	EQUIPMENT	58.59	%	2,308.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	660.56

Composite Rates Per	Rft	Rs.	3,615.17	Per Meter : Rs 11,857.74
Labour Rates Per	Rft	Rs.	786.89	Per Meter : Rs 2,580.98

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-a-07

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 12" (300 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.89000	Day	600.00	1	Day	534.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	22.77
		TOTAL	LABOUR	18.83	%	781.77
EQUIPMENT						
Dia of Bore 12" (300 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	2,813.85	1	Rft	2,813.85
		TOTAL	EQUIPMENT	58.67	%	2,813.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	803.89

Composite Rates Per	Rft	Rs.	4,399.51	Per Meter : Rs 14,430.40
Labour Rates Per	Rft	Rs.	952.55	Per Meter : Rs 3,124.35

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-a-08

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 15" (375 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.02000	Day	600.00	1	Day	612.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.37000	Day	750.00	1	Day	277.50
Sundries (Labour Only):				3.00	%	26.69
		TOTAL	LABOUR	18.75	%	916.19
EQUIPMENT						
Dia of Bore 15" (375 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	3,318.90	1	Rft	3,318.90
		TOTAL	EQUIPMENT	58.75	%	3,318.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	946.89

Composite Rates Per	Rft	Rs.	5,181.97	Per Meter : Rs 16,996.88
Labour Rates Per	Rft	Rs.	1,116.32	Per Meter : Rs 3,661.54

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-a-09

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 18" (450 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.15000	Day	600.00	1	Day	690.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.42500	Day	750.00	1	Day	318.75
Sundries (Labour Only):				3.00	%	30.26
		TOTAL	LABOUR	18.79	%	1,039.01
EQUIPMENT						
Dia of Bore 18" (450 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	3,751.80	1	Rft	3,751.80
		TOTAL	EQUIPMENT	58.71	%	3,751.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,071.12

Composite Rates Per	Rft	Rs.	5,861.94	Per Meter : Rs 19,227.15
Labour Rates Per	Rft	Rs.	1,265.98	Per Meter : Rs 4,152.42

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-a-10

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore Above 18"(450 mm) upto 20" (500 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.31000	Day	600.00	1	Day	786.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.51000	Day	750.00	1	Day	382.50
Sundries (Labour Only):				3.00	%	35.05
		TOTAL	LABOUR	18.84	%	1,203.55
EQUIPMENT						
Dia of Bore 20" (500 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	4,329.00	1	Rft	4,329.00
		TOTAL	EQUIPMENT	58.66	%	4,329.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,236.94

Composite Rates Per	Rft	Rs.	6,769.49	Per Meter : Rs 22,203.94
Labour Rates Per	Rft	Rs.	1,466.47	Per Meter : Rs 4,810.01

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-a-11

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore Above 20"(500 mm) upto 26" (650 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.59000	Day	600.00	1	Day	954.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.59000	Day	750.00	1	Day	442.50
Sundries (Labour Only):				3.00	%	41.90
		TOTAL	LABOUR	18.78	%	1,438.39
EQUIPMENT						
Dia of Bore 26" (650 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from ground level upto 328 ft depth	1.00000	Rft	5,194.80	1	Rft	5,194.80
		TOTAL	EQUIPMENT	58.72	%	5,194.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,483.04

Composite Rates Per	Rft	Rs.	8,116.24	Per Meter : Rs 26,621.26
Labour Rates Per	Rft	Rs.	1,752.61	Per Meter : Rs 5,748.55

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-b-01 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328 ft to 656 ft (100 m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 6" (150 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.58000	Day	600.00	1	Day	348.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.16000	Day	750.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	14.04
		TOTAL	LABOUR	18.77	%	482.04
EQUIPMENT						
Dia of Bore 6" (150 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328.1 ft to 656 ft	1.00000	Rft	1,742.42	1	Rft	1,742.42
		TOTAL	EQUIPMENT	58.73	%	1,742.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	497.34

Composite Rates Per	Rft	Rs.	2,721.80	Per Meter : Rs 8,927.52
Labour Rates Per	Rft	Rs.	587.34	Per Meter : Rs 1,926.48

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-b-02

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328 ft to 656 ft (100 m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 8" (200 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.78000	Day	600.00	1	Day	468.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.24000	Day	750.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	19.44
		TOTAL	LABOUR	18.81	%	667.44
EQUIPMENT						
Dia of Bore 8" (200 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328.1 ft to 656 ft	1.00000	Rft	2,406.20	1	Rft	2,406.20
		TOTAL	EQUIPMENT	58.69	%	2,406.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	687.19

Composite Rates Per	Rft	Rs.	3,760.83	Per Meter : Rs 12,335.54
Labour Rates Per	Rft	Rs.	813.24	Per Meter : Rs 2,667.43

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-b-03

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328 ft to 656 ft (100 m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 10" (250 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.86000	Day	600.00	1	Day	516.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.26500	Day	750.00	1	Day	198.75
Sundries (Labour Only):				3.00	%	21.44
		TOTAL	LABOUR	18.80	%	736.19
EQUIPMENT						
Dia of Bore 10" (250 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328.1 ft to 656 ft	1.00000	Rft	2,655.12	1	Rft	2,655.12
		TOTAL	EQUIPMENT	58.70	%	2,655.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	758.22

Composite Rates Per	Rft	Rs.	4,149.53	Per Meter : Rs 13,610.47
Labour Rates Per	Rft	Rs.	897.01	Per Meter : Rs 2,942.20

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-b-04 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328 ft to 656 ft (100 m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 12" (300 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.03000	Day	600.00	1	Day	618.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.34000	Day	750.00	1	Day	255.00
Sundries (Labour Only):				3.00	%	26.19
		TOTAL	LABOUR	18.83	%	899.19
EQUIPMENT						
Dia of Bore 12" (300 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328.1 ft to 656 ft	1.00000	Rft	3,235.93	1	Rft	3,235.93
		TOTAL	EQUIPMENT	58.67	%	3,235.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	924.51

Composite Rates Per	Rft	Rs.	5,059.63	Per Meter : Rs 16,595.58
Labour Rates Per	Rft	Rs.	1,095.62	Per Meter : Rs 3,593.62

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-b-05

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328 ft to 656 ft (100 m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 15" (375 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.20000	Day	600.00	1	Day	720.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.41000	Day	750.00	1	Day	307.50
Sundries (Labour Only):				3.00	%	30.83
		TOTAL	LABOUR	18.80	%	1,058.33
EQUIPMENT						
Dia of Bore 15" (375 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328.1 ft to 656 ft	1.00000	Rft	3,816.74	1	Rft	3,816.74
		TOTAL	EQUIPMENT	58.70	%	3,816.74
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,089.95

Composite Rates Per	Rft	Rs.	5,965.02	Per Meter : Rs 19,565.26
Labour Rates Per	Rft	Rs.	1,289.51	Per Meter : Rs 4,229.60

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-b-06

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328 ft to 656 ft (100 m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 18" (450 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.36000	Day	600.00	1	Day	816.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.46000	Day	750.00	1	Day	345.00
Sundries (Labour Only):				3.00	%	34.83
		TOTAL	LABOUR	18.80	%	1,195.83
EQUIPMENT						
Dia of Bore 18" (450 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328.1 ft to 656 ft	1.00000	Rft	4,314.57	1	Rft	4,314.57
		TOTAL	EQUIPMENT	58.70	%	4,314.57
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,232.00

Composite Rates Per	Rft	Rs.	6,742.40	Per Meter : Rs 22,115.08
Labour Rates Per	Rft	Rs.	1,457.06	Per Meter : Rs 4,779.14

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-b-07 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328 ft to 656 ft (100 m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 18" (450 mm) upto 20" (500 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.46000	Day	600.00	1	Day	876.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.47000	Day	750.00	1	Day	352.50
Sundries (Labour Only):				3.00	%	36.86
		TOTAL	LABOUR	18.78	%	1,265.36
EQUIPMENT						
Dia of Bore 20" (508mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328.1 ft to 656 ft	1.00000	Rft	4,570.80	1	Rft	4,570.80
		TOTAL	EQUIPMENT	58.72	%	4,570.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,304.84

Composite Rates Per	Rft	Rs.	7,141.00	Per Meter : Rs 23,422.47
Labour Rates Per	Rft	Rs.	1,541.77	Per Meter : Rs 5,057.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-b-08 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328 ft to 656 ft (100 m to 200 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 20" (600 mm) upto 26" (650 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.51000	Day	600.00	1	Day	906.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.47000	Day	750.00	1	Day	352.50
Sundries (Labour Only):				3.00	%	37.76
		TOTAL	LABOUR	18.93	%	1,296.26
EQUIPMENT						
Dia of Bore 20" to 26" (508 to 660 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 328.1 ft to 656 ft	1.00000	Rft	4,625.40	1	Rft	4,625.40
		TOTAL	EQUIPMENT	58.57	%	4,625.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,323.88

Composite Rates Per	Rft	Rs.	7,245.53	Per Meter : Rs 23,765.35
Labour Rates Per	Rft	Rs.	1,579.42	Per Meter : Rs 5,180.49

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-c-01 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656 ft to 984 ft (200 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 6" (150mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.66500	Day	600.00	1	Day	399.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.19000	Day	750.00	1	Day	142.50
Sundries (Labour Only):				3.00	%	16.25
		TOTAL	LABOUR	18.85	%	557.75
EQUIPMENT						
Dia of Bore 6" (150 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft	1.00000	Rft	2,003.79	1	Rft	2,003.79
		TOTAL	EQUIPMENT	58.65	%	2,003.79
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	572.69

Composite Rates Per	Rft	Rs.	3,134.23	Per Meter : Rs 10,280.26
Labour Rates Per	Rft	Rs.	679.58	Per Meter : Rs 2,229.03

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-c-02 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft (200.1 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 8" (200mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.89000	Day	600.00	1	Day	534.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.28000	Day	750.00	1	Day	210.00
Sundries (Labour Only):				3.00	%	22.32
		TOTAL	LABOUR	18.79	%	766.32
EQUIPMENT						
Dia of Bore 8" (200 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft	1.00000	Rft	2,767.13	1	Rft	2,767.13
		TOTAL	EQUIPMENT	58.71	%	2,767.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	790.00

Composite Rates Per	Rft	Rs.	4,323.45	Per Meter : Rs 14,180.93
Labour Rates Per	Rft	Rs.	933.72	Per Meter : Rs 3,062.60

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-c-03 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656 ft to 984 ft (200 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 10" (250 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	24.75
		TOTAL	LABOUR	18.85	%	849.75
EQUIPMENT						
Dia of Bore 10" (250 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft	1.00000	Rft	3,053.39	1	Rft	3,053.39
		TOTAL	EQUIPMENT	58.65	%	3,053.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	872.64

Composite Rates Per	Rft	Rs.	4,775.78	Per Meter : Rs 15,664.55
Labour Rates Per	Rft	Rs.	1,035.38	Per Meter : Rs 3,396.03

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-c-04 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656 ft to 984 ft (200 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 12" (300 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.18000	Day	600.00	1	Day	708.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.39000	Day	750.00	1	Day	292.50
Sundries (Labour Only):				3.00	%	30.01
		TOTAL	LABOUR	18.79	%	1,030.51
EQUIPMENT						
Dia of Bore 12" (300 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft	1.00000	Rft	3,721.32	1	Rft	3,721.32
		TOTAL	EQUIPMENT	58.71	%	3,721.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,062.41

Composite Rates Per	Rft	Rs.	5,814.24	Per Meter : Rs 19,070.72
Labour Rates Per	Rft	Rs.	1,255.63	Per Meter : Rs 4,118.46

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-c-05

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656 ft to 984 ft (200 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 15" (375 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.40000	Day	600.00	1	Day	840.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.45000	Day	750.00	1	Day	337.50
Sundries (Labour Only):				3.00	%	35.33
		TOTAL	LABOUR	18.76	%	1,212.83
EQUIPMENT						
Dia of Bore 15" (375 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft	1.00000	Rft	4,389.25	1	Rft	4,389.25
		TOTAL	EQUIPMENT	58.74	%	4,389.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,252.52

Composite Rates Per	Rft	Rs.	6,854.59	Per Meter : Rs 22,483.07
Labour Rates Per	Rft	Rs.	1,477.76	Per Meter : Rs 4,847.06

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-c-06

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656 ft to 984 ft (200 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 18" (450 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.60000	Day	600.00	1	Day	960.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1	Day	375.00
Sundries (Labour Only):				3.00	%	40.05
		TOTAL	LABOUR	18.80	%	1,375.05
EQUIPMENT						
Dia of Bore 18" (450 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft	1.00000	Rft	4,961.76	1	Rft	4,961.76
		TOTAL	EQUIPMENT	58.70	%	4,961.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,416.77

Composite Rates Per	Rft	Rs. 7,753.58	Per Meter : Rs 25,431.74	
Labour Rates Per	Rft	Rs. 1,675.43	Per Meter : Rs 5,495.39	

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-c-07

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft (200 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 18" (450 mm) and upto 20" (500 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.71500	Day	600.00	1	Day	1,029.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.51000	Day	750.00	1	Day	382.50
Sundries (Labour Only):				3.00	%	42.35
		TOTAL	LABOUR	18.77	%	1,453.85
EQUIPMENT						
Dia of Bore 20" (508mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft	1.00000	Rft	5,256.42	1	Rft	5,256.42
		TOTAL	EQUIPMENT	58.73	%	5,256.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,500.28

Composite Rates Per	Rft	Rs.	8,210.55	Per Meter : Rs 26,930.59
Labour Rates Per	Rft	Rs.	1,771.43	Per Meter : Rs 5,810.30

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-c-08

Unit (British) : Rft

Item Name : Drilling of Bore holes for tube well in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656 ft to 984 ft (200 m to 300 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 20" (450 mm) upto 26" (500 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.78000	Day	600.00	1	Day	1,068.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1	Day	375.00
Sundries (Labour Only):				3.00	%	43.29
		TOTAL	LABOUR	18.90	%	1,486.29
EQUIPMENT						
Dia of Bore 20" to 26" (508 to 660 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa from a depth of 656.1 ft to 984 ft	1.00000	Rft	5,319.21	1	Rft	5,319.21
		TOTAL	EQUIPMENT	58.60	%	5,319.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,521.50

Composite Rates Per	Rft	Rs.	8,327.00	Per Meter : Rs 27,312.55
Labour Rates Per	Rft	Rs.	1,810.97	Per Meter : Rs 5,939.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-d-01

Unit (British) : Rft

Item Name : Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft (300 m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 8" (200 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.05000	Day	600.00	1	Day	630.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.30000	Day	750.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	25.65
		TOTAL	LABOUR	18.78	%	880.65
EQUIPMENT						
Dia of Bore 8" (200 mm) i/d hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft	1.00000	Rft	3,182.20	1	Rft	3,182.20
		TOTAL	EQUIPMENT	58.72	%	3,182.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	908.37

Composite Rates Per	Rft	Rs.	4,971.22	Per Meter : Rs 16,305.60
Labour Rates Per	Rft	Rs.	1,073.03	Per Meter : Rs 3,519.52

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-d-02

Unit (British) : Rft

Item Name : Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft (300 m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 10" (250 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.18000	Day	600.00	1	Day	708.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.32500	Day	750.00	1	Day	243.75
Sundries (Labour Only):				3.00	%	28.55
		TOTAL	LABOUR	18.89	%	980.30
EQUIPMENT						
Dia of Bore 10" (250 mm) i/d hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft	1.00000	Rft	3,511.40	1	Rft	3,511.40
		TOTAL	EQUIPMENT	58.61	%	3,511.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,004.21

Composite Rates Per	Rft	Rs. 5,495.91	Per Meter : Rs 18,026.59	
Labour Rates Per	Rft	Rs. 1,194.45	Per Meter : Rs 3,917.78	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-d-03 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft (300 m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 12" (250 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.35000	Day	600.00	1	Day	810.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.45000	Day	750.00	1	Day	337.50
Sundries (Labour Only):				3.00	%	34.43
		TOTAL	LABOUR	18.75	%	1,181.93
EQUIPMENT						
Dia of Bore 12" (300 mm) i/d hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft	1.00000	Rft	4,279.51	1	Rft	4,279.51
		TOTAL	EQUIPMENT	58.75	%	4,279.51
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,221.08

Composite Rates Per	Rft	Rs.	6,682.51	Per Meter : Rs 21,918.64
Labour Rates Per	Rft	Rs.	1,440.11	Per Meter : Rs 4,723.57

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-d-04

Unit (British) : Rft

Item Name : Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft (300 m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 15" (375 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.56000	Day	600.00	1	Day	936.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.56000	Day	750.00	1	Day	420.00
Sundries (Labour Only):				3.00	%	40.68
		TOTAL	LABOUR	18.78	%	1,396.68
EQUIPMENT						
Dia of Bore 15" (375 mm) i/d hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft	1.00000	Rft	5,047.63	1	Rft	5,047.63
		TOTAL	EQUIPMENT	58.72	%	5,047.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,440.82

Composite Rates Per	Rft	Rs.	7,885.13	Per Meter : Rs 25,863.22
Labour Rates Per	Rft	Rs.	1,701.78	Per Meter : Rs 5,581.84

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-d-05 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft (300 m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: 18" (450 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.72000	Day	600.00	1	Day	1,032.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.66500	Day	750.00	1	Day	498.75
Sundries (Labour Only):				3.00	%	45.92
		TOTAL	LABOUR	18.76	%	1,576.67
EQUIPMENT						
Dia of Bore 18" (450 mm) i/d hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft	1.00000	Rft	5,706.02	1	Rft	5,706.02
		TOTAL	EQUIPMENT	58.74	%	5,706.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,628.27

Composite Rates Per	Rft	Rs.	8,910.97	Per Meter : Rs 29,227.97
Labour Rates Per	Rft	Rs.	1,921.09	Per Meter : Rs 6,301.18

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-d-06 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft (300 m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 18" (450 mm) upto 20" (500 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.81000	Day	600.00	1	Day	1,086.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.71000	Day	750.00	1	Day	532.50
Sundries (Labour Only):				3.00	%	48.56
		TOTAL	LABOUR	18.73	%	1,667.06
EQUIPMENT						
Dia of Bore 20" (508mm) i/d hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft	1.00000	Rft	6,044.88	1	Rft	6,044.88
		TOTAL	EQUIPMENT	58.77	%	6,044.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,724.26

Composite Rates Per	Rft	Rs.	9,436.20	Per Meter : Rs 30,950.72
Labour Rates Per	Rft	Rs.	2,031.22	Per Meter : Rs 6,662.39

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-d-07

Unit (British) : Rft

Item Name : Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft (300 m to 400 m) depth, including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Above 20" (500 mm) upto 26" (650 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.85000	Day	600.00	1	Day	1,110.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.71000	Day	750.00	1	Day	532.50
Sundries (Labour Only):				3.00	%	49.28
		TOTAL	LABOUR	18.77	%	1,691.78
EQUIPMENT						
Dia of Bore 20" to 26" (508 to 660 mm) i/d hard rock having unconfirmed compressive strength of 50 MPa and above from a depth of 984 ft to 1312 ft	1.00000	Rft	6,117.09	1	Rft	6,117.09
		TOTAL	EQUIPMENT	58.73	%	6,117.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,745.91

Composite Rates Per	Rft	Rs.	9,554.77	Per Meter : Rs 31,339.65
Labour Rates Per	Rft	Rs.	2,061.34	Per Meter : Rs 6,761.19

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-e-01 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth) (400 m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of casing pipe, complete as per specifications.: 8" (200 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.26000	Day	600.00	1	Day	756.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.31000	Day	750.00	1	Day	232.50
Sundries (Labour Only):				3.00	%	29.66
		TOTAL	LABOUR	18.84	%	1,018.16
EQUIPMENT						
Dia of Bore 8" (200 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	3,659.53	1	Rft	3,659.53
		TOTAL	EQUIPMENT	58.66	%	3,659.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,045.81

Composite Rates Per	Rft	Rs.	5,723.49	Per Meter : Rs 18,773.05
Labour Rates Per	Rft	Rs.	1,240.57	Per Meter : Rs 4,069.06

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-e-02

Unit (British) : Rft

Item Name : Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth) (400 m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of casing pipe, complete as per specifications.: 10" (250 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.38000	Day	600.00	1	Day	828.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.35000	Day	750.00	1	Day	262.50
Sundries (Labour Only):				3.00	%	32.72
		TOTAL	LABOUR	18.84	%	1,123.22
EQUIPMENT						
Dia of Bore 10" (250 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	4,038.11	1	Rft	4,038.11
		TOTAL	EQUIPMENT	58.66	%	4,038.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,153.94

Composite Rates Per	Rft	Rs.	6,315.26	Per Meter : Rs 20,714.06
Labour Rates Per	Rft	Rs.	1,368.58	Per Meter : Rs 4,488.93

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-e-03

Unit (British) : Rft

Item Name : Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth) (400 m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of casing pipe, complete as per specifications.: 12" (250 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.65000	Day	600.00	1	Day	990.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.45000	Day	750.00	1	Day	337.50
Sundries (Labour Only):				3.00	%	39.83
		TOTAL	LABOUR	18.83	%	1,367.33
EQUIPMENT						
Dia of Bore 12" (300 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	4,921.44	1	Rft	4,921.44
		TOTAL	EQUIPMENT	58.67	%	4,921.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,406.01

Composite Rates Per	Rft	Rs.	7,694.78	Per Meter : Rs 25,238.87
Labour Rates Per	Rft	Rs.	1,666.01	Per Meter : Rs 5,464.52

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-e-04

Unit (British) : Rft

Item Name : Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth) (400 m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of casing pipe, complete as per specifications.: 15" (375 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.91000	Day	600.00	1	Day	1,146.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.56000	Day	750.00	1	Day	420.00
Sundries (Labour Only):				3.00	%	46.98
		TOTAL	LABOUR	18.83	%	1,612.98
EQUIPMENT						
Dia of Bore 15" (375 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	5,804.78	1	Rft	5,804.78
		TOTAL	EQUIPMENT	58.67	%	5,804.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,658.43

Composite Rates Per	Rft	Rs.	9,076.19	Per Meter : Rs 29,769.89
Labour Rates Per	Rft	Rs.	1,965.33	Per Meter : Rs 6,446.28

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-e-05

Unit (British) : Rft

Item Name : Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth) (400 m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of casing pipe, complete as per specifications.: 18" (450 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.15000	Day	600.00	1	Day	1,290.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.63000	Day	750.00	1	Day	472.50
Sundries (Labour Only):				3.00	%	52.88
		TOTAL	LABOUR	18.77	%	1,815.38
EQUIPMENT						
Dia of Bore 18" (450 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	6,561.92	1	Rft	6,561.92
		TOTAL	EQUIPMENT	58.73	%	6,561.92
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,872.99

Composite Rates Per	Rft	Rs.	10,250.29	Per Meter : Rs 33,620.95
Labour Rates Per	Rft	Rs.	2,211.94	Per Meter : Rs 7,255.16

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-e-06

Unit (British) : Rft

Item Name : Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth) (400 m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of casing pipe, complete as per specifications.: Above 18" (450 mm) upto 20" (500 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.29000	Day	600.00	1	Day	1,374.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.66000	Day	750.00	1	Day	495.00
Sundries (Labour Only):				3.00	%	56.07
		TOTAL	LABOUR	18.79	%	1,925.07
EQUIPMENT						
Dia of Bore 20" (508mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	6,951.62	1	Rft	6,951.62
		TOTAL	EQUIPMENT	58.71	%	6,951.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,984.64

Composite Rates Per	Rft	Rs.	10,861.33	Per Meter : Rs 35,625.16
Labour Rates Per	Rft	Rs.	2,345.60	Per Meter : Rs 7,693.55

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1

Item Code : 24-03-e-07 **Unit (British) :** Rft

Item Name : Drilling of Bore holes for tubewell in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth) (400 m and beyond) depth, including sinking, collection of 100 % corings and withdrawing of casing pipe, complete as per specifications.: Above 20" (500 mm) upto 26" (650 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.33000	Day	600.00	1	Day	1,398.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.66000	Day	750.00	1	Day	495.00
Sundries (Labour Only):				3.00	%	56.79
		TOTAL	LABOUR	18.80	%	1,949.79
EQUIPMENT						
Dia of Bore 20" to 26" (508 to 660 mm) i/d in hard rock having unconfirmed compressive strength of 50 MPa and above from a depth 1312 ft and beyond (upto any depth)	1.00000	Rft	7,034.66	1	Rft	7,034.66
		TOTAL	EQUIPMENT	58.70	%	7,034.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,008.72

Composite Rates Per	Rft	Rs.	10,993.17	Per Meter : Rs 36,057.61
Labour Rates Per	Rft	Rs.	2,375.72	Per Meter : Rs 7,792.35

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.1.7

Item Code : 24-04 **Unit (British) :** Job

Item Name : Providing strong box of deodar wood 4' x 2½' x 9" with compartments, lock and locking arrangement,and preserving in it the corings / samples of strata collected from bore hole and supply to the approved soil testing laboratory for testing.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	3.07290	cft	5,000.00	1	cft	15,364.50
Locking arrangements	1.00000	no.	101.00	1	no.	101.00
Brass hinges 75 mm (3") long	2.00000	no.	58.00	1	no.	116.00
Iron handle 100 mm (4") long	2.00000	no.	55.00	1	no.	110.00
		TOTAL	MATERIAL	70.83	%	15,691.50
LABOUR						
Carpenter	0.75000	no.	1,000.00	1	no.	750.00
Wood Cutter Man/Sawyer	0.08000	no.	800.00	1	no.	64.00
Sundries (Labour Only):				3.00	%	24.42
		TOTAL	LABOUR	6.67	%	838.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,713.74

Composite Rates Per	Job	Rs.	20,243.66	Cost Per Job: 20,243.66
Labour Rates Per	Job	Rs.	1,021.57	Cost Per Job: 1,021.57

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :		**Spec. No :**	24.2.2.1.7
Item Code :	24-05	**Unit (British) :**	**Per set**
Item Name :	**Collection and submission at approved water testing laboratory of two water samples in bottles from each bore hole for testing.**		

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bottle 2 lbs capacity	**1.00000**	**No**	**1,220.00**	**1**	**No**	**1,220.00**
			TOTAL MATERIAL	74.50	%	**1,220.00**
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	**274.50**

Composite Rates Per	**Per set**	**Rs.**	**1,494.50**	**Cost Per Per set: 1,494.50**
Labour Rates Per	**Per set**	**Rs.**	**0.00**	**Cost Per Per set: 0.00**

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-06-a **Unit (British) :** Rft

Item Name : Providing and installing Stainless Steel Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:-
6" (150 mm) Nominal Pipe Size (NPS) 3/16" (5 mm) thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stainless Steel Strainer 6" dia (3/16" thick)	1.00080	RFT	4,203.99	1	RFT	4,207.35
		TOTAL	MATERIAL	73.92	%	4,207.35
LABOUR						
Labourer	0.03330	Day	600.00	1	Day	19.98
Skilled Labour	0.00830	Day	810.00	1	Day	6.72
Chowkidar	0.00830	Day	738.00	1	Day	6.13
Sundries (Labour Only):				3.00	%	0.98
		TOTAL	LABOUR	3.58	%	33.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	954.04

Composite Rates Per	Rft	Rs.	5,195.21	Per Meter : Rs 17,040.28
Labour Rates Per	Rft	Rs.	41.20	Per Meter : Rs 135.13

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-06-b **Unit (British) :** Rft

Item Name : Providing and installing Stainless Steel Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:-
8" (200 mm) Nominal Pipe Size (NPS) 3/16" (5 mm) thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stainless Steel Strainer 8" dia (3/16" thick)	1.00130	RFT	4,729.28	1	RFT	4,735.43
		TOTAL	MATERIAL	73.73	%	4,735.43
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Skilled Labour	0.01250	Day	810.00	1	Day	10.13
Chowkidar	0.01250	Day	738.00	1	Day	9.23
Sundries (Labour Only):				3.00	%	1.48
		TOTAL	LABOUR	3.77	%	50.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,076.57

Composite Rates Per	Rft	Rs.	5,862.83	Per Meter : Rs 19,230.09
Labour Rates Per	Rft	Rs.	61.93	Per Meter : Rs 203.14

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-06-c **Unit (British) :** Rft

Item Name : Providing and installing Stainless Steel Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:-
10" (250 mm) Nominal Pipe Size (NPS) 3/16" (5 mm) thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stainless Steel Strainer 10" dia (3/16" thick 5mm)	1.00140	RFT	6,831.08	1	RFT	6,840.64
		TOTAL	MATERIAL	73.89	%	6,840.64
LABOUR						
Labourer	0.05710	Day	600.00	1	Day	34.26
Skilled Labour	0.01430	Day	810.00	1	Day	11.58
Chowkidar	0.01430	Day	738.00	1	Day	10.55
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	3.61	%	58.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,551.83

Composite Rates Per	Rft	Rs.	8,450.57	Per Meter : Rs 27,717.86
Labour Rates Per	Rft	Rs.	70.78	Per Meter : Rs 232.15

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-06-d **Unit (British) :** Rft

Item Name : Providing and installing Stainless Steel Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:-
10" (250 mm) Nominal Pipe Size (NPS) 1/4" (6 mm) thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stainless Steel Strainer 10" dia (3/16" thick 5mm)	1.00140	RFT	6,831.08	1	RFT	6,840.64
		TOTAL	MATERIAL	73.89	%	6,840.64
LABOUR						
Labourer	0.05710	Day	600.00	1	Day	34.26
Skilled Labour	0.01430	Day	810.00	1	Day	11.58
Chowkidar	0.01430	Day	738.00	1	Day	10.55
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	3.61	%	58.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,551.83

Composite Rates Per	Rft	Rs.	8,450.57	Per Meter : Rs 27,717.86
Labour Rates Per	Rft	Rs.	70.78	Per Meter : Rs 232.15

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-06-e **Unit (British) :** Rft

Item Name : Providing and installing Stainless Steel Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:-
12" (300 mm) Nominal Pipe Size (NPS) 1/4" (6 mm) thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stainless Steel Strainer 12" dia (1/4" thick - 5mm)	1.00090	RFT	12,612.16	1	RFT	12,623.51
		TOTAL	MATERIAL	74.17	%	12,623.51
LABOUR						
Labourer	0.05710	Day	600.00	1	Day	34.26
Skilled Labour	0.01430	Day	810.00	1	Day	11.58
Chowkidar	0.01430	Day	738.00	1	Day	10.55
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	3.33	%	58.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,852.98

Composite Rates Per	Rft	Rs.	15,534.58	Per Meter : Rs 50,953.42
Labour Rates Per	Rft	Rs.	70.78	Per Meter : Rs 232.15

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-07-a **Unit (British) :** Rft

Item Name : Providing and installing Brass Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:-
6" (150 mm) Nominal Pipe Size (NPS) 3/16" (5 mm) thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Strainer 6" dia (3/16" thick)	1.00080	RFT	4,486.80	1	RFT	4,490.39
		TOTAL	MATERIAL	73.81	%	4,490.39
LABOUR						
Labourer	0.03330	Day	600.00	1	Day	19.98
Skilled Labour	0.00830	Day	810.00	1	Day	6.72
Chowkidar	0.00830	Day	738.00	1	Day	6.13
Foreman	0.00830	Day	1,110.00	1	Day	9.21
Sundries (Labour Only):				3.00	%	1.26
		TOTAL	LABOUR	3.69	%	43.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,019.80

Composite Rates Per	Rft	Rs.	5,553.49	Per Meter : Rs 18,215.44
Labour Rates Per	Rft	Rs.	52.76	Per Meter : Rs 173.06

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-07-b **Unit (British) :** Rft

Item Name : Providing and installing Brass Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:-
8" (200 mm) Nominal Pipe Size (NPS) 3/16" (5 mm) thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Strainer 8" dia (3/16" thick)	1.00090	RFT	5,566.80	1	RFT	5,571.81
		TOTAL	MATERIAL	73.66	%	5,571.81
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Skilled Labour	0.01250	Day	810.00	1	Day	10.13
Chowkidar	0.01250	Day	738.00	1	Day	9.23
Foreman	0.01250	Day	1,110.00	1	Day	13.88
Sundries (Labour Only):				3.00	%	1.90
		TOTAL	LABOUR	3.84	%	65.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,267.88

Composite Rates Per	Rft	Rs.	6,904.81	Per Meter : Rs 22,647.79
Labour Rates Per	Rft	Rs.	79.35	Per Meter : Rs 260.26

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-07-c **Unit (British) :** Rft

Item Name : Providing and installing Brass Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:-
10" (250 mm) Nominal Pipe Size (NPS) 3/16" (5 mm) thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Strainer 10" dia (3/16" thick)	1.00090	RFT	6,450.00	1	RFT	6,455.81
		TOTAL	MATERIAL	73.68	%	6,455.81
LABOUR						
Labourer	0.05710	Day	600.00	1	Day	34.26
Skilled Labour	0.01430	Day	810.00	1	Day	11.58
Chowkidar	0.01430	Day	738.00	1	Day	10.55
Foreman	0.01430	Day	1,110.00	1	Day	15.87
Sundries (Labour Only):				3.00	%	2.17
		TOTAL	LABOUR	3.82	%	74.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,468.82

Composite Rates Per Rft Rs. 7,999.06 Per Meter : Rs 26,236.91

Labour Rates Per Rft Rs. 90.70 Per Meter : Rs 297.49

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-07-d **Unit (British) :** Rft

Item Name : Providing and installing Brass Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:-
10" (250 mm) Nominal Pipe Size (NPS) 1/4" (6 mm) thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Strainer 10" dia (1/4" thick)	1.00070	RFT	7,500.00	1	RFT	7,505.25
		TOTAL	MATERIAL	73.79	%	7,505.25
LABOUR						
Labourer	0.05710	Day	600.00	1	Day	34.26
Skilled Labour	0.01430	Day	810.00	1	Day	11.58
Chowkidar	0.01430	Day	738.00	1	Day	10.55
Foreman	0.01430	Day	1,110.00	1	Day	15.87
Sundries (Labour Only):				3.00	%	2.17
		TOTAL	LABOUR	3.71	%	74.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,704.94

Composite Rates Per	Rft	Rs.	9,284.63	Per Meter : Rs 30,453.58
Labour Rates Per	Rft	Rs.	90.70	Per Meter : Rs 297.49

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-07-e **Unit (British) :** Rft

Item Name : Providing and installing Brass Strainer of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:-
12" (300 mm) Nominal Pipe Size (NPS) 1/4" (6 mm) thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Strainer 12" dia (1/4" thick)	1.00070	RFT	9,166.80	1	RFT	9,173.22
		TOTAL	MATERIAL	73.92	%	9,173.22
LABOUR						
Labourer	0.05710	Day	600.00	1	Day	34.26
Skilled Labour	0.01430	Day	810.00	1	Day	11.58
Chowkidar	0.01430	Day	738.00	1	Day	10.55
Foreman	0.01430	Day	1,110.00	1	Day	15.87
Sundries (Labour Only):				3.00	%	2.17
		TOTAL	LABOUR	3.58	%	74.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,080.23

Composite Rates Per Rft Rs. 11,327.89 Per Meter : Rs 37,155.47

Labour Rates Per Rft Rs. 90.70 Per Meter : Rs 297.49

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-08-a **Unit (British) :** Each

Item Name : Providing and installing M.S. Bail plug of approved make / quality in tubewell bore hole complete as per specification:- 6" (150 mm) i/d 2 ft (450 mm) long.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	3.50180	kg	120.00	1	kg	420.22
MS Bail Plug 6" dia 2 ft	2.00000	ft	887.60	1	ft	1,775.20
M.S. Bolt & Nut 6" to 22" dia	1.00000	no.	18.00	1	no.	18.00
Threading Clamp 2" to 6"	1.00000	no.	15.00	1	no.	15.00
		TOTAL	MATERIAL	25.34	%	2,228.42
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Plumber	1.00000	Day	1,200.00	1	Day	1,200.00
Black Smith	0.12000	Day	1,040.00	1	Day	124.80
Welder	0.24000	Day	1,040.00	1	Day	249.60
Chowkidar	1.00000	Day	738.00	1	Day	738.00
Sundries (Labour Only):				3.00	%	129.67
		TOTAL	LABOUR	52.16	%	4,452.07
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,473.93

Composite Rates Per	Each	Rs.	8,154.42	Cost Per Each: 8,154.42
Labour Rates Per	Each	Rs.	5,424.61	Cost Per Each: 5,424.61

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-08-b **Unit (British) :** Rft

Item Name : Providing and installing M.S. Bail plug of approved make / quality in tubewell bore hole complete as per specification:- 8" (200 mm) i/d 2 ft (450 mm) long.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	4.06880	kg	120.00	1	kg	488.26
MS Bail Plug 8" dia 2 ft	2.00000	ft	1,237.60	1	ft	2,475.20
M.S. Bolt & Nut 6" to 22" dia	1.00000	no.	18.00	1	no.	18.00
Threading Clamp 2" to 6"	1.00000	no.	15.00	1	no.	15.00
		TOTAL	MATERIAL	30.90	%	2,996.46
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Plumber	1.00000	Day	1,200.00	1	Day	1,200.00
Black Smith	0.09000	Day	1,040.00	1	Day	93.60
Welder	0.18000	Day	1,040.00	1	Day	187.20
Chowkidar	1.00000	Day	738.00	1	Day	738.00
Sundries (Labour Only):				3.00	%	126.86
		TOTAL	LABOUR	46.60	%	4,355.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,625.68

Composite Rates Per	Rft	Rs.	8,977.80	Per Meter : Rs 29,447.19
Labour Rates Per	Rft	Rs.	5,307.14	Per Meter : Rs 17,407.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-08-c **Unit (British) :** Rft

Item Name : Providing and installing M.S. Bail plug of approved make / quality in tubewell bore hole complete as per specification:-
10" (250 mm) i/d 2 ft (450 mm) long.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	5.54750	kg	120.00	1	kg	665.70
MS Bail Plug 10" dia 2 ft	2.00000	ft	1,487.60	1	ft	2,975.20
M.S. Bolt & Nut 6" to 22" dia	1.00000	no.	18.00	1	no.	18.00
Threading Clamp 2" to 6"	1.00000	no.	15.00	1	no.	15.00
			TOTAL MATERIAL	34.23	%	3,673.90
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Plumber	1.00000	Day	1,200.00	1	Day	1,200.00
Black Smith	0.12000	Day	1,040.00	1	Day	124.80
Welder	0.24000	Day	1,040.00	1	Day	249.60
Chowkidar	1.00000	Day	738.00	1	Day	738.00
Sundries (Labour Only):				3.00	%	129.67
			TOTAL LABOUR	43.27	%	4,452.07
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,799.17

Composite Rates Per	Rft	Rs.	9,925.14	Per Meter : Rs 32,554.46
Labour Rates Per	Rft	Rs.	5,424.61	Per Meter : Rs 17,792.73

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-08-d **Unit (British) :** Rft

Item Name : Providing and installing M.S. Bail plug of approved make / quality in tubewell bore hole complete as per specification:- 12" (300 mm) i/d 2 ft (450 mm) long.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	6.72680	kg	120.00	1	kg	807.22
MS Bail Plug 12" dia 2 ft	2.00000	ft	2,187.60	1	ft	4,375.20
M.S. Bolt & Nut 6" to 22" dia	1.00000	no.	18.00	1	no.	18.00
Threading Clamp 2" to 6"	1.00000	no.	15.00	1	no.	15.00
		TOTAL	MATERIAL	40.74	%	5,215.42
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Plumber	1.00000	Day	1,200.00	1	Day	1,200.00
Black Smith	0.12000	Day	1,040.00	1	Day	124.80
Welder	0.24000	Day	1,040.00	1	Day	249.60
Chowkidar	1.00000	Day	738.00	1	Day	738.00
Sundries (Labour Only):				3.00	%	129.67
		TOTAL	LABOUR	36.76	%	4,452.07
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,146.01

Composite Rates Per	Rft	Rs.	11,813.50	Per Meter : Rs 38,748.27
Labour Rates Per	Rft	Rs.	5,424.61	Per Meter : Rs 17,792.73

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-09-a-01 **Unit (British) :** Rft

Item Name : Providing and installing PVC Strainer BSS Class "B" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:- 6" Nominal Pipe Size (NPS) (150mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pvc Strainer 6" dia Class D	1.00030	RFT	480.11	1	RFT	480.25
		TOTAL	MATERIAL	69.88	%	480.25
LABOUR						
Labourer	0.02500	Day	600.00	1	Day	15.00
Skilled Labour	0.00630	Day	810.00	1	Day	5.10
Chowkidar	0.00630	Day	738.00	1	Day	4.65
Foreman	0.00630	Day	1,110.00	1	Day	6.99
Sundries (Labour Only):				3.00	%	0.95
		TOTAL	LABOUR	7.62	%	32.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	115.20

Composite Rates Per	Rft	Rs.	628.15	Per Meter : Rs 2,060.34
Labour Rates Per	Rft	Rs.	39.84	Per Meter : Rs 130.68

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-09-b-01 **Unit (British) :** Rft

Item Name : Providing and installing PVC Strainer BSS Class "C" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:- 6" Nominal Pipe Size (NPS) (150mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pvc Strainer 6" dia - Class C	1.00040	RFT	370.11	1	RFT	370.26
		TOTAL	MATERIAL	68.62	%	370.26
LABOUR						
Labourer	0.02500	Day	600.00	1	Day	15.00
Skilled Labour	0.00630	Day	810.00	1	Day	5.10
Chowkidar	0.00630	Day	738.00	1	Day	4.65
Foreman	0.00630	Day	1,110.00	1	Day	6.99
Sundries (Labour Only):				3.00	%	0.95
		TOTAL	LABOUR	8.88	%	32.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	90.45

Composite Rates Per	Rft	Rs.	493.41	Per Meter : Rs 1,618.37
Labour Rates Per	Rft	Rs.	39.84	Per Meter : Rs 130.68

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-09-b-02 **Unit (British) :** Rft

Item Name : Providing and installing PVC Strainer BSS Class "C" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:-8" Nominal Pipe Size (NPS) (250 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pvc Strainer 8" dia - Class C	1.00390	RFT	565.11	1	RFT	567.31
		TOTAL	MATERIAL	69.65	%	567.31
LABOUR						
Labourer	0.03130	Day	600.00	1	Day	18.78
Skilled Labour	0.00780	Day	810.00	1	Day	6.32
Chowkidar	0.00780	Day	738.00	1	Day	5.76
Foreman	0.00780	Day	1,110.00	1	Day	8.66
Sundries (Labour Only):				3.00	%	1.19
		TOTAL	LABOUR	7.85	%	40.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	136.54

Composite Rates Per	Rft	Rs.	744.55	Per Meter : Rs 2,442.12
Labour Rates Per	Rft	Rs.	49.59	Per Meter : Rs 162.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-09-b-03 **Unit (British) :** Rft

Item Name : Providing and installing PVC Strainer BSS Class "C" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification: 10" Nominal Pipe Size (NPS) (250 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pvc Strainer 10" dia - Class C	1.00270	RFT	850.11	1	RFT	852.41
		TOTAL	MATERIAL	71.20	%	852.41
LABOUR						
Labourer	0.03130	Day	600.00	1	Day	18.78
Skilled Labour	0.00780	Day	810.00	1	Day	6.32
Chowkidar	0.00780	Day	738.00	1	Day	5.76
Foreman	0.00780	Day	1,110.00	1	Day	8.66
Sundries (Labour Only):				3.00	%	1.19
		TOTAL	LABOUR	6.30	%	40.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	200.68

Composite Rates Per Rft Rs. 1,093.78 Per Meter : Rs 3,587.61

Labour Rates Per Rft Rs. 49.59 Per Meter : Rs 162.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-09-b-04 **Unit (British) :** Rft

Item Name : Providing and installing PVC Strainer BSS Class "C" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:12" Nominal Pipe Size (NPS) (300 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pvc Strainer 12" dia Class C	1.00200	RFT	1,240.11	1	RFT	1,242.59
		TOTAL	MATERIAL	72.20	%	1,242.59
LABOUR						
Labourer	0.03130	Day	600.00	1	Day	18.78
Skilled Labour	0.00780	Day	810.00	1	Day	6.32
Chowkidar	0.00780	Day	738.00	1	Day	5.76
Foreman	0.00780	Day	1,110.00	1	Day	8.66
Sundries (Labour Only):				3.00	%	1.19
		TOTAL	LABOUR	5.30	%	40.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	288.47

Composite Rates Per	Rft	Rs.	1,571.76	Per Meter : Rs 5,155.38
Labour Rates Per	Rft	Rs.	49.59	Per Meter : Rs 162.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-09-c-01 **Unit (British) :** Rft

Item Name : Providing and installing PVC Strainer BSS Class "D" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:- 6" Nominal Pipe Size (NPS) (150mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pvc Strainer 6" dia Class D	1.00560	RFT	480.11	1	RFT	482.80
		TOTAL	MATERIAL	69.90	%	482.80
LABOUR						
Labourer	0.02500	Day	600.00	1	Day	15.00
Skilled Labour	0.00630	Day	810.00	1	Day	5.10
Chowkidar	0.00630	Day	738.00	1	Day	4.65
Foreman	0.00630	Day	1,110.00	1	Day	6.99
Sundries (Labour Only):				3.00	%	0.95
		TOTAL	LABOUR	7.60	%	32.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	115.77

Composite Rates Per	Rft	Rs.	631.27	Per Meter : Rs 2,070.56
Labour Rates Per	Rft	Rs.	39.84	Per Meter : Rs 130.68

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-09-c-02 **Unit (British) :** Rft

Item Name : Providing and installing PVC Strainer BSS Class "D" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:-8" Nominal Pipe Size (NPS) (250 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pvc Strainer 8" dia Class D	1.00390	RFT	715.11	1	RFT	717.90
		TOTAL	MATERIAL	70.61	%	717.90
LABOUR						
Labourer	0.03130	Day	600.00	1	Day	18.78
Skilled Labour	0.00780	Day	810.00	1	Day	6.32
Chowkidar	0.00780	Day	738.00	1	Day	5.76
Foreman	0.00780	Day	1,110.00	1	Day	8.66
Sundries (Labour Only):				3.00	%	1.19
		TOTAL	LABOUR	6.89	%	40.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	170.42

Composite Rates Per	Rft	Rs.	929.01	Per Meter : Rs 3,047.17
Labour Rates Per	Rft	Rs.	49.59	Per Meter : Rs 162.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-09-c-03 **Unit (British) :** Rft

Item Name : Providing and installing PVC Strainer BSS Class "D" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification: 10" Nominal Pipe Size (NPS) (250 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pvc Strainer 10" dia Class D	1.00200	RFT	1,100.11	1	RFT	1,102.31
		TOTAL	MATERIAL	71.92	%	1,102.31
LABOUR						
Labourer	0.03130	Day	600.00	1	Day	18.78
Skilled Labour	0.00780	Day	810.00	1	Day	6.32
Chowkidar	0.00780	Day	738.00	1	Day	5.76
Foreman	0.00780	Day	1,110.00	1	Day	8.66
Sundries (Labour Only):				3.00	%	1.19
		TOTAL	LABOUR	5.58	%	40.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	256.91

Composite Rates Per Rft Rs. 1,399.92 Per Meter : Rs 4,591.73

Labour Rates Per Rft Rs. 49.59 Per Meter : Rs 162.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-09-c-04 **Unit (British) :** Rft

Item Name : Providing and installing PVC Strainer BSS Class "D" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:12" Nominal Pipe Size (NPS) (300 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pvc Strainer 12" dia Class D	1.00160	RFT	1,590.11	1	RFT	1,592.65
		TOTAL	MATERIAL	72.70	%	1,592.65
LABOUR						
Labourer	0.03130	Day	600.00	1	Day	18.78
Skilled Labour	0.00780	Day	810.00	1	Day	6.32
Chowkidar	0.00780	Day	738.00	1	Day	5.76
Foreman	0.00780	Day	1,110.00	1	Day	8.66
Sundries (Labour Only):				3.00	%	1.19
		TOTAL	LABOUR	4.80	%	40.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	367.24

Composite Rates Per	Rft	Rs.	2,000.59	Per Meter : Rs 6,561.93
Labour Rates Per	Rft	Rs.	49.59	Per Meter : Rs 162.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-09-d-01 **Unit (British) :** Rft

Item Name : Providing and installing PVC Strainer BSS Class "E" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification: 10" Nominal Pipe Size (NPS) (250 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pvc Strainer 10" dia Class E	1.00090	RFT	2,692.00	1	RFT	2,694.42
		TOTAL	MATERIAL	73.42	%	2,694.42
LABOUR						
Labourer	0.03130	Day	600.00	1	Day	18.78
Skilled Labour	0.00780	Day	810.00	1	Day	6.32
Chowkidar	0.00780	Day	738.00	1	Day	5.76
Foreman	0.00780	Day	1,110.00	1	Day	8.66
Sundries (Labour Only):				3.00	%	1.19
		TOTAL	LABOUR	4.08	%	40.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	615.14

Composite Rates Per Rft Rs. 3,350.26 Per Meter : Rs 10,988.84

Labour Rates Per Rft Rs. 49.59 Per Meter : Rs 162.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-09-d-02 **Unit (British) :** Rft

Item Name : Providing and installing PVC Strainer BSS Class "E" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:12" Nominal Pipe Size (NPS) (300 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pvc Strainer 12" dia Class E	1.00080	RFT	3,010.00	1	RFT	3,012.41
		TOTAL	MATERIAL	73.54	%	3,012.41
LABOUR						
Labourer	0.03130	Day	600.00	1	Day	18.78
Skilled Labour	0.00780	Day	810.00	1	Day	6.32
Chowkidar	0.00780	Day	738.00	1	Day	5.76
Foreman	0.00780	Day	1,110.00	1	Day	8.66
Sundries (Labour Only):				3.00	%	1.19
		TOTAL	LABOUR	3.96	%	40.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	686.68

Composite Rates Per	Rft	Rs.	3,739.79	Per Meter : Rs 12,266.50
Labour Rates Per	Rft	Rs.	49.59	Per Meter : Rs 162.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.2.2 , 24.2.3.2

Item Code : 24-10-a-01 **Unit (British) :** Each

Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'B' working pressure : 6" Nominal Pipe Size (NPS) (150 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
WoodenBail Plug 6" dia (Class B)	1.96800	RFT	1,040.40	1	RFT	2,047.51
		TOTAL	MATERIAL	61.22	%	2,047.51
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Skilled Labour	0.40000	Day	810.00	1	Day	324.00
Sundries (Labour Only):				3.00	%	13.32
		TOTAL	LABOUR	16.28	%	457.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	560.59

Composite Rates Per	Each	Rs.	3,065.42	Cost Per Each: 3,065.42
Labour Rates Per	Each	Rs.	557.22	Cost Per Each: 557.22

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.2.2 , 24.2.3.2

Item Code : 24-10-a-02 **Unit (British) :** Each

Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'B' working pressure :8" (200 mm) Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Bail Plug 8" dia (Class B)	1.96800	RFT	1,224.00	1	RFT	2,408.83
		TOTAL	MATERIAL	60.55	%	2,408.83
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Sundries (Labour Only):				3.00	%	16.65
		TOTAL	LABOUR	16.95	%	571.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	666.86

Composite Rates Per	Each	Rs.	3,647.34	Cost Per Each: 3,647.34
Labour Rates Per	Each	Rs.	696.53	Cost Per Each: 696.53

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-10-a-03 **Unit (British) :** Each

Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'B' working pressure :
10" (250 mm) Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Bail Plug 10" dia (Class B)	1.96800	RFT	1,440.00	1	RFT	2,833.92
		TOTAL	MATERIAL	62.30	%	2,833.92
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Sundries (Labour Only):				3.00	%	16.65
		TOTAL	LABOUR	15.20	%	571.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	762.51

Composite Rates Per	Each	Rs.	4,168.08	Cost Per Each: 4,168.08
Labour Rates Per	Each	Rs.	696.53	Cost Per Each: 696.53

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-10-a-04 **Unit (British) :** Each

Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'B' working pressure : 12" Nominal Pipe Size (NPS) (300 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Bail Plug 12" dia (Class B)	1.96800	RFT	1,656.00	1	RFT	3,259.01
		TOTAL	MATERIAL	61.86	%	3,259.01
LABOUR						
Labourer	0.30000	Day	600.00	1	Day	180.00
Skilled Labour	0.60000	Day	810.00	1	Day	486.00
Sundries (Labour Only):				3.00	%	19.98
		TOTAL	LABOUR	15.64	%	685.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	883.13

Composite Rates Per	Each	Rs.	4,828.11	Cost Per Each: 4,828.11
Labour Rates Per	Each	Rs.	835.83	Cost Per Each: 835.83

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-10-b-01 **Unit (British) :** Each

Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'C' working pressure : 6" Nominal Pipe Size (NPS)(150 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Bail Plug 6" dia (Class C)	1.96800	RFT	1,308.30	1	RFT	2,574.73
			TOTAL MATERIAL	63.54	%	2,574.73
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Skilled Labour	0.40000	Day	810.00	1	Day	324.00
Sundries (Labour Only):				3.00	%	13.32
			TOTAL LABOUR	13.96	%	457.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	679.22

Composite Rates Per	Each	Rs.	3,711.27	Cost Per Each: 3,711.27
Labour Rates Per	Each	Rs.	557.22	Cost Per Each: 557.22

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-10-b-02 **Unit (British) :** Each

Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'C' working pressure : 8" (200 mm) Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Bail Plug 8" dia (Class C)	1.96800	RFT	1,539.18	1	RFT	3,029.11
		TOTAL	MATERIAL	62.96	%	3,029.11
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Sundries (Labour Only):				3.00	%	16.65
		TOTAL	LABOUR	14.54	%	571.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	806.42

Composite Rates Per	Each	Rs.	4,407.18	Cost Per Each: 4,407.18
Labour Rates Per	Each	Rs.	696.53	Cost Per Each: 696.53

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-10-b-03 **Unit (British) :** Each

Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'C' working pressure : 10" (250 mm) Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Bail Plug 10" dia (Class C)	1.96800	RFT	1,810.80	1	RFT	3,563.65
		TOTAL	MATERIAL	64.46	%	3,563.65
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Sundries (Labour Only):				3.00	%	16.65
		TOTAL	LABOUR	13.04	%	571.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	926.70

Composite Rates Per	Each	Rs.	5,062.00	Cost Per Each: 5,062.00
Labour Rates Per	Each	Rs.	696.53	Cost Per Each: 696.53

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.2.2 , 24.2.3.2

Item Code : 24-10-b-04 **Unit (British) :** Each

Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'C' working pressure : 12" Nominal Pipe Size (NPS) (300 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Bail Plug 12" dia (Class C)	1.96800	RFT	2,082.42	1	RFT	4,098.20
		TOTAL	MATERIAL	64.09	%	4,098.20
LABOUR						
Labourer	0.30000	Day	600.00	1	Day	180.00
Skilled Labour	0.60000	Day	810.00	1	Day	486.00
Sundries (Labour Only):				3.00	%	19.98
		TOTAL	LABOUR	13.41	%	685.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,071.95

Composite Rates Per	Each	Rs.	5,856.13	Cost Per Each: 5,856.13
Labour Rates Per	Each	Rs.	835.83	Cost Per Each: 835.83

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-10-c-01 **Unit (British) :** Each

Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'D' working pressure : 6"Nominal Pipe Size (NPS) (150 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Bail Plug 6" dia (Class D)	1.96800	RFT	1,575.05	1	RFT	3,099.70
		TOTAL	MATERIAL	65.17	%	3,099.70
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Skilled Labour	0.40000	Day	810.00	1	Day	324.00
Sundries (Labour Only):				3.00	%	13.32
		TOTAL	LABOUR	12.33	%	457.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	797.33

Composite Rates Per	Each	Rs.	4,354.35	Cost Per Each: 4,354.35
Labour Rates Per	Each	Rs.	557.22	Cost Per Each: 557.22

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-10-c-02 **Unit (British) :** Each

Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'D' working pressure : 8" (200 mm) Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Bail Plug 8" dia (Class D)	2.00000	RFT	1,853.00	1	RFT	3,706.00
		TOTAL	MATERIAL	64.80	%	3,706.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Sundries (Labour Only):				3.00	%	16.65
		TOTAL	LABOUR	12.70	%	571.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	958.73

Composite Rates Per	Each	Rs.	5,236.38	Cost Per Each: 5,236.38
Labour Rates Per	Each	Rs.	696.53	Cost Per Each: 696.53

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-10-c-03 **Unit (British) :** Each

Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'D' working pressure : 10" (250 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Bail Plug 10" dia (Class D)	1.96800	RFT	2,180.00	1	RFT	4,290.24
		TOTAL	MATERIAL	65.97	%	4,290.24
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Sundries (Labour Only):				3.00	%	16.65
		TOTAL	LABOUR	11.53	%	571.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,090.18

Composite Rates Per	Each	Rs.	5,952.07	Cost Per Each: 5,952.07
Labour Rates Per	Each	Rs.	696.53	Cost Per Each: 696.53

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-10-c-04 **Unit (British) :** Each

Item Name : Providing and installing wooden bail plug in tubewell BSS Class 'D' working pressure : 12" Nominal Pipe Size (NPS) (300 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wooden Bail Plug 12" dia (Class D)	1.96800	RFT	2,507.00	1	RFT	4,933.78
		TOTAL	MATERIAL	65.64	%	4,933.78
LABOUR						
Labourer	0.30000	Day	600.00	1	Day	180.00
Skilled Labour	0.60000	Day	810.00	1	Day	486.00
Sundries (Labour Only):				3.00	%	19.98
		TOTAL	LABOUR	11.86	%	685.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,259.95

Composite Rates Per	Each	Rs.	6,879.71	Cost Per Each: 6,879.71
Labour Rates Per	Each	Rs.	835.83	Cost Per Each: 835.83

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-10-d-01 **Unit (British) :** Each

Item Name : Providing and installing PVC bail plug in tubewell BSS Class 'D' working pressure : 6"Nominal Pipe Size (NPS) (150 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PVC Bail Plug 6" dia (Class D)	1.96800	RFT	1,700.35	1	RFT	3,346.29
		TOTAL	MATERIAL	65.77	%	3,346.29
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Skilled Labour	0.40000	Day	810.00	1	Day	324.00
Sundries (Labour Only):				3.00	%	13.32
		TOTAL	LABOUR	11.73	%	457.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	852.81

Composite Rates Per	Each	Rs.	4,656.42	Cost Per Each: 4,656.42
Labour Rates Per	Each	Rs.	557.22	Cost Per Each: 557.22

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-10-d-02 **Unit (British) :** Each

Item Name : Providing and installing PVC bail plug in tubewell BSS Class 'D' working pressure : 8" (200 mm) Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PVC Bail Plug 8" dia (Class D)	2.00000	RFT	1,983.74	1	RFT	3,967.48
		TOTAL	MATERIAL	65.36	%	3,967.48
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Sundries (Labour Only):				3.00	%	16.65
		TOTAL	LABOUR	12.14	%	571.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,017.56

Composite Rates Per	Each	Rs.	5,556.69	Cost Per Each: 5,556.69
Labour Rates Per	Each	Rs.	696.53	Cost Per Each: 696.53

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-10-d-03 **Unit (British) :** Each

Item Name : Providing and installing PVC bail plug in tubewell BSS Class 'D' working pressure : 10" (250 mm) i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PVC Bail Plug 10" dia (Class D)	1.96800	RFT	2,267.14	1	RFT	4,461.73
		TOTAL	MATERIAL	66.26	%	4,461.73
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Sundries (Labour Only):				3.00	%	16.65
		TOTAL	LABOUR	11.24	%	571.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,128.76

Composite Rates Per	Each	Rs.	6,162.15	Cost Per Each: 6,162.15
Labour Rates Per	Each	Rs.	696.53	Cost Per Each: 696.53

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2.2 , 24.2.3.2

Item Code : 24-10-d-04 **Unit (British) :** Each

Item Name : Providing and installing PVC bail plug in tubewell BSS Class 'D' working pressure : 12" Nominal Pipe Size (NPS) (300 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PVC Bail Plug 12" dia (Class D)	1.96800	RFT	2,550.53	1	RFT	5,019.44
		TOTAL	MATERIAL	65.77	%	5,019.44
LABOUR						
Labourer	0.30000	Day	600.00	1	Day	180.00
Skilled Labour	0.60000	Day	810.00	1	Day	486.00
Sundries (Labour Only):				3.00	%	19.98
		TOTAL	LABOUR	11.73	%	685.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,279.22

Composite Rates Per	Each	Rs.	6,984.65	Cost Per Each: 6,984.65
Labour Rates Per	Each	Rs.	835.83	Cost Per Each: 835.83

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.2, 24.2.3, 24.3.6.23 , 24.3.6.34

Item Code : 24-11-a Unit (British) : Rft

Item Name : Providing and installing M.S. blind pipe of socketed & welded, M.S. reducer (where necessary) of approved make / quality in tubewell bore hole, including jointing/welding with strainer, etc. complete as per specifcation: 6" (150 mm) Nominal Pipe Size (NPS) 3/16" (5 mm) thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Nominal Pipe Size -3/16" thick MS blind pipe	1.00000	RFT	900.00	1	RFT	900.00
		TOTAL	MATERIAL	68.61	%	900.00
LABOUR						
Labourer	0.02680	Day	600.00	1	Day	16.08
Skilled Labour	0.01790	Day	810.00	1	Day	14.50
Plumber	0.03890	Day	1,200.00	1	Day	46.68
Sundries (Labour Only):				3.00	%	2.32
		TOTAL	LABOUR	8.89	%	79.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	219.88

Composite Rates Per	Rft	Rs. 1,199.46	Per Meter : Rs 3,934.23	
Labour Rates Per	Rft	Rs. 96.96	Per Meter : Rs 318.03	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.2.2, 24.2.3, 24.3.6.23 , 24.3.6.34

Item Code : 24-11-b Unit (British) : Rft

Item Name : Providing and installing M.S. blind pipe of socketed & welded, M.S. reducer (where necessary) of approved make / quality in tubewell bore hole, including jointing/welding with strainer, etc. complete as per specifcation: 8" (200 mm) NPS 3/16" (5 mm) thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" Nominal Pipe Size -3/16" thickMS blind pipe	1.00000	RFT	1,250.00	1	RFT	1,250.00
		TOTAL	MATERIAL	69.49	%	1,250.00
LABOUR						
Labourer	0.03130	Day	600.00	1	Day	18.78
Skilled Labour	0.02080	Day	810.00	1	Day	16.85
Plumber	0.04540	Day	1,200.00	1	Day	54.48
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	8.01	%	92.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	301.52

Composite Rates Per	Rft	Rs.	1,644.34	Per Meter : Rs 5,393.42
Labour Rates Per	Rft	Rs.	113.09	Per Meter : Rs 370.92

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2, 24.2.3, 24.3.6.23 , 24.3.6.34

Item Code : 24-11-c **Unit (British) :** Rft

Item Name : Providing and installing M.S. blind pipe of socketed & welded, M.S. reducer (where necessary) of approved make / quality in tubewell bore hole, including jointing/welding with strainer, etc. complete as per specifcation: 10" (250 mm) Nominal Pipe Size (NPS) 1/4" (6 mm) thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" Nominal Pipe Size -3/16" thick MS blind pipe	1.00000	RFT	1,500.00	1	RFT	1,500.00
		TOTAL	MATERIAL	70.28	%	1,500.00
LABOUR						
Labourer	0.03130	Day	600.00	1	Day	18.78
Skilled Labour	0.02080	Day	810.00	1	Day	16.85
Plumber	0.04540	Day	1,200.00	1	Day	54.48
Sundries (Labour Only):				3.00	%	2.70
		TOTAL	LABOUR	7.22	%	92.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	357.77

Composite Rates Per	Rft	Rs. 1,950.59	Per Meter : Rs 6,397.92	
Labour Rates Per	Rft	Rs. 113.09	Per Meter : Rs 370.92	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.2, 24.2.3, 24.3.6.23 , 24.3.6.34

Item Code : 24-11-d **Unit (British) :** Rft

Item Name : Providing and installing M.S. blind pipe of socketed & welded, M.S. reducer (where necessary) of approved make / quality in tubewell bore hole, including jointing/welding with strainer, etc. complete as per specifcation: 12" (300 mm) Nominal Pipe Size (NPS) 1/4" (6 mm) thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" Nominal Pipe Size -3/16" thick MS blind pipe	1.00000	RFT	2,200.00	1	RFT	2,200.00
		TOTAL	MATERIAL	71.01	%	2,200.00
LABOUR						
Labourer	0.03750	Day	600.00	1	Day	22.50
Skilled Labour	0.02500	Day	810.00	1	Day	20.25
Plumber	0.05450	Day	1,200.00	1	Day	65.40
Sundries (Labour Only):				3.00	%	3.24
		TOTAL	LABOUR	6.49	%	111.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	519.33

Composite Rates Per	Rft	Rs.	2,830.73	Per Meter : Rs 9,284.79
Labour Rates Per	Rft	Rs.	135.73	Per Meter : Rs 445.19

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-12-a-01

Spec. No : 24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 , 24.3.6.34

Unit (British) : Rft

Item Name : Providing and installing PVC blind pipe BSS Class "B" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 6" Nominal Pipe Size (NPS) (150 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Nominal Pipe Size (Class B) PVC Pipe	1.00000	RFT	265.70	1	RFT	265.70
		TOTAL	MATERIAL	68.93	%	265.70
LABOUR						
Labourer	0.00630	Day	600.00	1	Day	3.78
Skilled Labour	0.01250	Day	810.00	1	Day	10.13
Plumber	0.00630	Day	1,200.00	1	Day	7.56
Sundries (Labour Only):				3.00	%	0.64
		TOTAL	LABOUR	8.57	%	22.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	64.61

Composite Rates Per	Rft	Rs.	352.42	Per Meter : Rs 1,155.94
Labour Rates Per	Rft	Rs.	26.94	Per Meter : Rs 88.36

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-12-b-01

Spec. No : 24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 , 24.3.6.34

Unit (British) : Rft

Item Name : Providing and installing PVC blind pipe BSS Class "C" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 6" Nominal Pipe Size (NPS) (150 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Nominal Pipe Size (Class C) PVC Pipe	1.00000	RFT	380.04	1	RFT	380.04
		TOTAL	MATERIAL	70.52	%	380.04
LABOUR						
Labourer	0.00630	Day	600.00	1	Day	3.78
Skilled Labour	0.01250	Day	810.00	1	Day	10.13
Plumber	0.00630	Day	1,200.00	1	Day	7.56
Sundries (Labour Only):				3.00	%	0.64
		TOTAL	LABOUR	6.98	%	22.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	90.34

Composite Rates Per	Rft	Rs.	492.49	Per Meter : Rs 1,615.36
Labour Rates Per	Rft	Rs.	26.94	Per Meter : Rs 88.36

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-12-b-02

Spec. No : 24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 , 24.3.6.34

Unit (British) : Rft

Item Name : Providing and installing PVC blind pipe BSS Class "C" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 8" Nominal Pipe Size (NPS) (200 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" Nominal Pipe Size (Class C) PVC Pipe	1.00000	RFT	581.58	1	RFT	581.58
		TOTAL	MATERIAL	71.23	%	581.58
LABOUR						
Labourer	0.00780	Day	600.00	1	Day	4.68
Skilled Labour	0.01560	Day	810.00	1	Day	12.64
Plumber	0.00780	Day	1,200.00	1	Day	9.36
Sundries (Labour Only):				3.00	%	0.80
		TOTAL	LABOUR	6.27	%	27.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	136.86

Composite Rates Per	Rft	Rs.	745.91	Per Meter : Rs 2,446.60
Labour Rates Per	Rft	Rs.	33.48	Per Meter : Rs 109.81

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-12-b-03

Spec. No : 24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 , 24.3.6.34

Unit (British) : Rft

Item Name : Providing and installing PVC blind pipe BSS Class "C" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 10" Nominal Pipe Size (NPS) (250 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" Nominal Pipe Size (Class C) PVC Pipe	1.00000	RFT	881.00	1	RFT	881.00
		TOTAL	MATERIAL	72.31	%	881.00
LABOUR						
Labourer	0.00780	Day	600.00	1	Day	4.68
Skilled Labour	0.01560	Day	810.00	1	Day	12.64
Plumber	0.00780	Day	1,200.00	1	Day	9.36
Sundries (Labour Only):				3.00	%	0.80
		TOTAL	LABOUR	5.19	%	27.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	204.23

Composite Rates Per	Rft	Rs.	1,112.70	Per Meter : Rs 3,649.67
Labour Rates Per	Rft	Rs.	33.48	Per Meter : Rs 109.81

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-12-b-04

Spec. No : 24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 , 24.3.6.34

Unit (British) : Rft

Item Name : Providing and installing PVC blind pipe BSS Class "C" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 12" Nominal Pipe Size (NPS) (300 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" Nominal Pipe Size (Class C) PVC Pipe	1.00000	RFT	1,275.28	1	RFT	1,275.28
		TOTAL	MATERIAL	72.63	%	1,275.28
LABOUR						
Labourer	0.00960	Day	600.00	1	Day	5.76
Skilled Labour	0.01920	Day	810.00	1	Day	15.55
Plumber	0.00960	Day	1,200.00	1	Day	11.52
Sundries (Labour Only):				3.00	%	0.98
		TOTAL	LABOUR	4.87	%	33.82
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	294.33

Composite Rates Per	Rft	Rs.	1,603.42	Per Meter : Rs 5,259.22
Labour Rates Per	Rft	Rs.	41.20	Per Meter : Rs 135.15

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-12-c-01

Spec. No : 24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 , 24.3.6.34

Unit (British) : Rft

Item Name : Providing and installing PVC blind pipe BSS Class "D" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 6" Nominal Pipe Size (NPS) (150 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Nominal Pipe Size (Class D) PVC Pipe	1.00000	RFT	494.36	1	RFT	494.36
		TOTAL	MATERIAL	71.40	%	494.36
LABOUR						
Labourer	0.00630	Day	600.00	1	Day	3.78
Skilled Labour	0.01250	Day	810.00	1	Day	10.13
Plumber	0.00630	Day	1,200.00	1	Day	7.56
Sundries (Labour Only):				3.00	%	0.64
		TOTAL	LABOUR	6.10	%	22.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	116.06

Composite Rates Per	Rft	Rs.	632.53	Per Meter : Rs 2,074.70
Labour Rates Per	Rft	Rs.	26.94	Per Meter : Rs 88.36

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-12-c-02

Spec. No : 24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 , 24.3.6.34

Unit (British) : Rft

Item Name : Providing and installing PVC blind pipe BSS Class "D" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 8" Nominal Pipe Size (NPS) (200 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" Nominal Pipe Size (Class D) PVC Pipe	1.00000	RFT	620.38	1	RFT	620.38
		TOTAL	MATERIAL	71.43	%	620.38
LABOUR						
Labourer	0.00780	Day	600.00	1	Day	4.68
Skilled Labour	0.01560	Day	810.00	1	Day	12.64
Plumber	0.00780	Day	1,200.00	1	Day	9.36
Sundries (Labour Only):				3.00	%	0.80
		TOTAL	LABOUR	6.07	%	27.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	145.59

Composite Rates Per	Rft	Rs.	793.44	Per Meter : Rs 2,602.50
Labour Rates Per	Rft	Rs.	33.48	Per Meter : Rs 109.81

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-12-c-03

Spec. No : 24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 , 24.3.6.34

Unit (British) : Rft

Item Name : Providing and installing PVC blind pipe BSS Class "D" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 10" Nominal Pipe Size (NPS) (250 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" Nominal Pipe Size (Class D) PVC Pipe	1.00000	RFT	1,142.20	1	RFT	1,142.20
		TOTAL	MATERIAL	72.80	%	1,142.20
LABOUR						
Labourer	0.00780	Day	600.00	1	Day	4.68
Skilled Labour	0.01560	Day	810.00	1	Day	12.64
Plumber	0.00780	Day	1,200.00	1	Day	9.36
Sundries (Labour Only):				3.00	%	0.80
		TOTAL	LABOUR	4.70	%	27.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	263.00

Composite Rates Per	Rft	Rs.	1,432.67	Per Meter : Rs 4,699.17
Labour Rates Per	Rft	Rs.	33.48	Per Meter : Rs 109.81

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-12-c-04

Spec. No : 24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 , 24.3.6.34

Unit (British) : Rft

Item Name : Providing and installing PVC blind pipe BSS Class "D" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 12" Nominal Pipe Size (NPS) (300 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" Nominal Pipe Size (Class D) PVC Pipe	1.00000	RFT	1,640.08	1	RFT	1,640.08
		TOTAL	MATERIAL	73.04	%	1,640.08
LABOUR						
Labourer	0.00960	Day	600.00	1	Day	5.76
Skilled Labour	0.01920	Day	810.00	1	Day	15.55
Plumber	0.00960	Day	1,200.00	1	Day	11.52
Sundries (Labour Only):				3.00	%	0.98
		TOTAL	LABOUR	4.46	%	33.82
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	376.41

Composite Rates Per	Rft	Rs.	2,050.30	Per Meter : Rs 6,724.99
Labour Rates Per	Rft	Rs.	41.20	Per Meter : Rs 135.15

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.3.5, 24.3.3

Item Code : 24-13-a **Unit (British) :** Hour

Item Name : Cleaning and washing of tubewell with air compressor in all sizes and depth, 8" i/d and above

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Mobil Oil	0.00910	kg	450.00	1 kg	4.10
Diesel Oil	7.39380	l	111.82	1 l	826.77
Mobile oil	0.09630	l	450.00	1 l	43.33
			TOTAL MATERIAL	74.50 %	874.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	196.70

Composite Rates Per	Hour	Rs.	1,070.90	Cost Per Hour: 1,070.90
Labour Rates Per	Hour	Rs.	0.00	Cost Per Hour: 0.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.3.5, 24.3.3

Item Code : 24-13-b **Unit (British) :** Hour

Item Name : Testing and developing of tubewell with DNT unit 8" i/d and above complete as per specifications

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Mobil Oil	0.01000	kg	450.00	1	kg	4.50
Diesel Oil	9.15000	l	111.82	1	l	1,023.15
Mobile oil	0.18000	l	450.00	1	l	81.00
			TOTAL MATERIAL	74.50	%	1,108.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	249.45

Composite Rates Per	Hour	Rs.	1,358.10	Cost Per Hour: 1,358.10
Labour Rates Per	Hour	Rs.	0.00	Cost Per Hour: 0.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.2.3.3 , 24.2.2.3

Item Code : 24-14 **Unit (British) :** Rft

Item Name : Shrouding with graded pack gravel 3/8" (10 mm) to 1/8" (3 mm) around tubewell in bore hole complete as per specification:-

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
1/2" size screened bajri	1.00000	Cft	3,290.00	100 Cft	32.90
		TOTAL	MATERIAL	37.35 %	32.90
LABOUR					
Labourer	0.01000	Day	600.00	1 Day	6.00
Skilled Labour	0.03300	Day	810.00	1 Day	26.73
Sundries (Labour Only):				3.00 %	0.98
		TOTAL	LABOUR	40.15 %	33.71
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	14.77

Composite Rates Per	Rft	Rs.	81.38	Per Meter : Rs 266.92
Labour Rates Per	Rft	Rs.	41.08	Per Meter : Rs 134.73

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.1, 24.3.6 , 24.3.6.34

Item Code : 24-15-a **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting grey cast iron spun pipes of approved quality in trenches with spigot and socket, caulked lead joint (BS 416 Part-1), including cost of jointing material, such as lead, yarn, etc. complete as per specifications. : 3" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	1.11110	kg	18.38	1	kg	20.42
Lead	0.10350	kg	271.20	1	kg	28.07
Yarn	0.01390	lb	50.00	1	lb	0.69
Grey Cast Iron (C.I) Spun Pipes for soil Size 75 mm (3") ?	1.00000	RFT	349.17	6	RFT	58.20
Disinfecting agent for C.I. Pipe	0.00050	kg	70.00	1	kg	0.04
		TOTAL	MATERIAL	54.70	%	107.42
LABOUR						
Labourer	0.04060	No.	600.00	1	No.	24.36
Plumber	0.01110	No.	1,200.00	1	No.	13.32
Pipe Fitter	0.00060	No.	1,060.00	1	No.	0.64
Mechanic for Rotary etc.	0.00050	No.	1,150.00	1	No.	0.58
Sundries (Labour Only):				3.00	%	1.17
		TOTAL	LABOUR	22.80	%	40.06
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	32.92

Composite Rates Per	Rft	Rs. 180.39	Per Meter : Rs 591.69	
Labour Rates Per	Rft	Rs. 48.81	Per Meter : Rs 160.09	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.1, 24.3.6 , 24.3.6.34

Item Code : 24-15-b **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting grey cast iron spun pipes of approved quality in trenches with spigot and socket, caulked lead joint (BS 416 Part-1), including cost of jointing material, such as lead, yarn, etc. complete as per specifications : 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	1.66670	kg	18.38	1	kg	30.63
Lead	0.13130	kg	271.20	1	kg	35.61
Yarn	0.02110	lb	50.00	1	lb	1.05
Grey Cast Iron (C.I) Spun Pipes for soil Size 100 mm (4") ?	1.00000	RFT	419.00	1	RFT	419.00
Disinfecting agent for C.I. Pipe	0.00120	kg	70.00	1	kg	0.08
		TOTAL	MATERIAL	67.86	%	486.38
LABOUR						
Labourer	0.05000	No.	600.00	1	No.	30.00
Plumber	0.01350	No.	1,200.00	1	No.	16.20
Pipe Fitter	0.00080	No.	1,060.00	1	No.	0.85
Mechanic for Rotary etc.	0.00050	No.	1,150.00	1	No.	0.58
Sundries (Labour Only):				3.00	%	1.43
		TOTAL	LABOUR	9.64	%	49.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	120.15

Composite Rates Per	Rft	Rs.	655.58	Per Meter : Rs 2,150.32
Labour Rates Per	Rft	Rs.	59.77	Per Meter : Rs 196.04

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.1, 24.3.6 , 24.3.6.34

Item Code : 24-15-c **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting grey cast iron spun pipes of approved quality in trenches with spigot and socket, caulked lead joint (BS 416 Part-1), including cost of jointing material, such as lead, yarn, etc. complete as per specifications : 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	2.22220	kg	18.38	1	kg	40.84
Lead	0.19950	kg	271.20	1	kg	54.10
Yarn	0.02440	lb	50.00	1	lb	1.22
Grey Cast Iron (C.I) Spun Pipes for soil Size 150 mm (6") ?	1.00000	RFT	879.13	1	RFT	879.13
Disinfecting agent for C.I. Pipe	0.00200	kg	70.00	1	kg	0.14
		TOTAL	MATERIAL	69.51	%	975.44
LABOUR						
Labourer	0.07330	No.	600.00	1	No.	43.98
Plumber	0.01970	No.	1,200.00	1	No.	23.64
Pipe Fitter	0.00170	No.	1,060.00	1	No.	1.80
Mechanic for Rotary etc.	0.00050	No.	1,150.00	1	No.	0.58
Sundries (Labour Only):				3.00	%	2.10
		TOTAL	LABOUR	7.99	%	72.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	235.22

Composite Rates Per	Rft	Rs.	1,282.76	Per Meter : Rs 4,207.45
Labour Rates Per	Rft	Rs.	87.85	Per Meter : Rs 288.14

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.1, 24.3.6 , 24.3.6.34

Item Code : 24-15-d **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting grey cast iron spun pipes of approved quality in trenches with spigot and socket, caulked lead joint (BS 416 Part-1), including cost of jointing material, such as lead, yarn, etc. complete as per specifications :8" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	3.05560	kg	18.38	1	kg	56.16
Lead	0.27270	kg	271.20	1	kg	73.96
Yarn	0.03500	lb	50.00	1	lb	1.75
Grey Cast Iron (C.I) Spun Pipes for soil Size 200 mm (8") ?	1.00000	RFT	1,545.83	1	RFT	1,545.83
Disinfecting agent for C.I. Pipe	0.00370	kg	70.00	1	kg	0.26
		TOTAL	MATERIAL	71.16	%	1,677.96
LABOUR						
Labourer	0.08160	No.	600.00	1	No.	48.96
Plumber	0.02220	No.	1,200.00	1	No.	26.64
Pipe Fitter	0.00250	No.	1,060.00	1	No.	2.65
Mechanic for Rotary etc.	0.00050	No.	1,150.00	1	No.	0.58
Sundries (Labour Only):				3.00	%	2.36
		TOTAL	LABOUR	6.34	%	81.19
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	395.28

Composite Rates Per	Rft	Rs.	2,154.42	Per Meter : Rs 7,066.51
Labour Rates Per	Rft	Rs.	98.93	Per Meter : Rs 324.48

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.1, 24.3.6 , 24.3.6.34

Item Code : 24-15-e Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting grey cast iron spun pipes of approved quality in trenches with spigot and socket, caulked lead joint (BS 416 Part-1), including cost of jointing material, such as lead, yarn, etc. complete as per specifications: 10" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	3.88900	kg	18.38	1	kg	71.48
Lead	0.34590	kg	271.20	1	kg	93.81
Yarn	0.04560	lb	50.00	1	lb	2.28
Grey Cast Iron (C.I) Spun Pipes for soil Size 250 mm (10") ?	1.00000	RFT	1,925.00	1	RFT	1,925.00
Disinfecting agent for C.I. Pipe	0.00540	kg	70.00	1	kg	0.38
		TOTAL	MATERIAL	71.53	%	2,092.95
LABOUR						
Labourer	0.08990	No.	600.00	1	No.	53.94
Plumber	0.02470	No.	1,200.00	1	No.	29.64
Pipe Fitter	0.00250	No.	1,060.00	1	No.	2.65
Mechanic for Rotary etc.	0.00050	No.	1,150.00	1	No.	0.58
Sundries (Labour Only):				3.00	%	2.60
		TOTAL	LABOUR	5.97	%	89.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	490.44

Composite Rates Per	Rft	Rs.	2,672.80	Per Meter : Rs 8,766.78
Labour Rates Per	Rft	Rs.	108.94	Per Meter : Rs 357.32

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.1, 24.3.6 , 24.3.6.34

Item Code : 24-15-f **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting grey cast iron spun pipes of approved quality in trenches with spigot and socket, caulked lead joint (BS 416 Part-1), including cost of jointing material, such as lead, yarn, etc. complete as per specifications: 12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	4.72240	kg	18.38	1	kg	86.80
Lead	0.41910	kg	271.20	1	kg	113.66
Yarn	0.05620	lb	50.00	1	lb	2.81
Grey Cast Iron (C.I) Spun Pipes for soil Size 300 mm (12") ?	1.00000	RFT	2,148.33	1	RFT	2,148.33
Disinfecting agent for C.I. Pipe	0.00710	kg	70.00	1	kg	0.50
		TOTAL	MATERIAL	71.61	%	2,352.09
LABOUR						
Labourer	0.09820	No.	600.00	1	No.	58.92
Plumber	0.02720	No.	1,200.00	1	No.	32.64
Pipe Fitter	0.00250	No.	1,060.00	1	No.	2.65
Mechanic for Rotary etc.	0.00050	No.	1,150.00	1	No.	0.58
Sundries (Labour Only):				3.00	%	2.84
		TOTAL	LABOUR	5.89	%	97.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	550.55

Composite Rates Per	Rft	Rs.	3,000.27	Per Meter : Rs 9,840.89
Labour Rates Per	Rft	Rs.	118.96	Per Meter : Rs 390.17

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-a-01 | **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality) including specials etc.Complete as per specifications. ½" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 15 mm (1/2") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.)	1.02050	RFT	80.66	1	RFT	82.31
		TOTAL	MATERIAL	69.44	%	82.31
LABOUR						
Labourer	0.00500	Day	600.00	1	Day	3.00
Plumber	0.00250	Day	1,200.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	0.18
		TOTAL	LABOUR	8.06	%	6.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19.87

Composite Rates Per	Rft	Rs. 108.36	Per Meter : Rs 355.43	
Labour Rates Per	Rft	Rs. 7.53	Per Meter : Rs 24.70	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-a-02 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality) including specials etc. complete as per specifications. 3/4" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 20 mm (3/4") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.)	1.02050	RFT	104.57	1	RFT	106.71
		TOTAL	MATERIAL	69.98	%	106.71
LABOUR						
Labourer	0.00570	Day	600.00	1	Day	3.42
Plumber	0.00290	Day	1,200.00	1	Day	3.48
Sundries (Labour Only):				3.00	%	0.21
		TOTAL	LABOUR	7.52	%	7.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	25.56

Composite Rates Per	Rft	Rs. 139.38	Per Meter : Rs 457.18	
Labour Rates Per	Rft	Rs. 8.66	Per Meter : Rs 28.40	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-a-03 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality) including specials etc.Complete as per specifications
1" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 25 mm (1") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.)	1.03070	RFT	163.73	1	RFT	168.76
		TOTAL	MATERIAL	71.57	%	168.76
LABOUR						
Labourer	0.00570	Day	600.00	1	Day	3.42
Plumber	0.00290	Day	1,200.00	1	Day	3.48
Sundries (Labour Only):				3.00	%	0.21
		TOTAL	LABOUR	5.93	%	7.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	39.52

Composite Rates Per	Rft	Rs. 215.39	Per Meter : Rs 706.47	
Labour Rates Per	Rft	Rs. 8.66	Per Meter : Rs 28.40	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-a-04 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality) including specials etc.Complete as per specifications
1¼" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 32 mm (1-1/4") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	210.84	1	RFT	217.31
		TOTAL	MATERIAL	71.86	%	217.31
LABOUR						
Labourer	0.00670	Day	600.00	1	Day	4.02
Plumber	0.00330	Day	1,200.00	1	Day	3.96
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	5.64	%	8.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	50.69

Composite Rates Per	Rft	Rs. 276.22	Per Meter : Rs 906.01	
Labour Rates Per	Rft	Rs. 10.01	Per Meter : Rs 32.85	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-a-05 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality) including specials etc.Complete as per specifications
'1½" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 40 mm (1-1/2") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	242.78	1	RFT	250.23
		TOTAL	MATERIAL	72.20	%	250.23
LABOUR						
Labourer	0.00670	Day	600.00	1	Day	4.02
Plumber	0.00330	Day	1,200.00	1	Day	3.96
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	5.30	%	8.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	58.10

Composite Rates Per	Rft	Rs. 316.55	Per Meter : Rs 1,038.29	
Labour Rates Per	Rft	Rs. 10.01	Per Meter : Rs 32.85	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-a-06 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality) including specials etc.Complete as per specifications
'2" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 50 mm (2") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	339.95	1	RFT	350.39
		TOTAL	MATERIAL	72.77	%	350.39
LABOUR						
Labourer	0.00670	Day	600.00	1	Day	4.02
Plumber	0.00360	Day	1,200.00	1	Day	4.32
Sundries (Labour Only):				3.00	%	0.25
		TOTAL	LABOUR	4.73	%	8.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	80.71

Composite Rates Per	Rft	Rs.	439.69	Per Meter : Rs 1,442.18
Labour Rates Per	Rft	Rs.	10.47	Per Meter : Rs 34.33

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-a-07 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality) including specials etc.Complete as per specifications
'2½" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 65 mm (2-1/2") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	434.97	1	RFT	448.32
		TOTAL	MATERIAL	73.10	%	448.32
LABOUR						
Labourer	0.00710	Day	600.00	1	Day	4.26
Plumber	0.00360	Day	1,200.00	1	Day	4.32
Sundries (Labour Only):				3.00	%	0.26
		TOTAL	LABOUR	4.40	%	8.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	102.80

Composite Rates Per	Rft	Rs. 559.96	Per Meter : Rs 1,836.68	
Labour Rates Per	Rft	Rs. 10.77	Per Meter : Rs 35.32	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-a-08 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality) including specials etc.Complete as per specifications
3" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 80 mm (3") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	550.79	1	RFT	567.70
		TOTAL	MATERIAL	73.26	%	567.70
LABOUR						
Labourer	0.00800	Day	600.00	1	Day	4.80
Plumber	0.00400	Day	1,200.00	1	Day	4.80
Sundries (Labour Only):				3.00	%	0.29
		TOTAL	LABOUR	4.24	%	9.89
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	129.89

Composite Rates Per	Rft	Rs. 707.48	Per Meter : Rs 2,320.53	
Labour Rates Per	Rft	Rs. 12.05	Per Meter : Rs 39.52	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-a-09 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality) including specials etc.Complete as per specifications
4" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 100 mm (4") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	793.30	1	RFT	817.65
		TOTAL	MATERIAL	73.57	%	817.65
LABOUR						
Labourer	0.00870	Day	600.00	1	Day	5.22
Plumber	0.00430	Day	1,200.00	1	Day	5.16
Sundries (Labour Only):				3.00	%	0.31
		TOTAL	LABOUR	3.93	%	10.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	186.31

Composite Rates Per	Rft	Rs.	1,014.65	Per Meter : Rs 3,328.06
Labour Rates Per	Rft	Rs.	13.03	Per Meter : Rs 42.73

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-a-10 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality) including specials etc.Complete as per specifications
5" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 125 mm (5") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	979.16	1	RFT	1,009.22
		TOTAL	MATERIAL	73.62	%	1,009.22
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Plumber	0.00500	Day	1,200.00	1	Day	6.00
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	3.88	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	229.77

Composite Rates Per	Rft	Rs. 1,251.35	Per Meter : Rs 4,104.44	
Labour Rates Per	Rft	Rs. 15.06	Per Meter : Rs 49.40	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-a-11 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality) including specials etc.Complete as per specifications
6" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 150 mm (6") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	1,164.03	1	RFT	1,199.77
		TOTAL	MATERIAL	73.76	%	1,199.77
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Plumber	0.00500	Day	1,200.00	1	Day	6.00
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	3.74	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	272.65

Composite Rates Per	Rft	Rs. 1,484.77	Per Meter : Rs 4,870.06	
Labour Rates Per	Rft	Rs. 15.06	Per Meter : Rs 49.40	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-a-12 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Heavy Approved Quality) including specials etc.Complete as per specifications
8" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 200 mm (8") Nominal Pipe Size (NPS) Heavy Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	2,268.40	1	RFT	2,338.04
		TOTAL	MATERIAL	74.12	%	2,338.04
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Plumber	0.00500	Day	1,200.00	1	Day	6.00
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	3.38	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	528.76

Composite Rates Per	Rft	Rs.	2,879.16	Per Meter : Rs 9,443.64
Labour Rates Per	Rft	Rs.	15.06	Per Meter : Rs 49.40

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-b-01 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Quality) including specials etc.Complete as per specifications
½" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 15 mm (1/2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)	1.03070	RFT	66.03	1	RFT	68.06
		TOTAL	MATERIAL	68.46	%	68.06
LABOUR						
Labourer	0.00500	Day	600.00	1	Day	3.00
Plumber	0.00250	Day	1,200.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	0.18
		TOTAL	LABOUR	9.04	%	6.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16.66

Composite Rates Per	Rft	Rs. 90.90	Per Meter : Rs 298.15	
Labour Rates Per	Rft	Rs. 7.53	Per Meter : Rs 24.70	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-b-02 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality) including specials etc. complete as per specifications.
3/4" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 20 mm (3/4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)	1.03070	RFT	69.50	1	RFT	71.63
		TOTAL	MATERIAL	67.95	%	71.63
LABOUR						
Labourer	0.00570	Day	600.00	1	Day	3.42
Plumber	0.00290	Day	1,200.00	1	Day	3.48
Sundries (Labour Only):				3.00	%	0.21
		TOTAL	LABOUR	9.55	%	7.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17.67

Composite Rates Per	Rft	Rs.	96.41	Per Meter : Rs 316.23
Labour Rates Per	Rft	Rs.	8.66	Per Meter : Rs 28.40

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-b-03 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality) including specials etc.Complete as per specifications
1" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 25 mm (1") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	98.70	1	RFT	101.73
		TOTAL	MATERIAL	69.77	%	101.73
LABOUR						
Labourer	0.00570	Day	600.00	1	Day	3.42
Plumber	0.00290	Day	1,200.00	1	Day	3.48
Sundries (Labour Only):				3.00	%	0.21
		TOTAL	LABOUR	7.73	%	7.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	24.44

Composite Rates Per	Rft	Rs.	133.28	Per Meter : Rs 437.15
Labour Rates Per	Rft	Rs.	8.66	Per Meter : Rs 28.40

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-b-04 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality) including specials etc.Complete as per specifications
1¼" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 32 mm (1-1/4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)Pipe	1.03070	RFT	128.90	1	RFT	132.86
		TOTAL	MATERIAL	70.28	%	132.86
LABOUR						
Labourer	0.00670	Day	600.00	1	Day	4.02
Plumber	0.00330	Day	1,200.00	1	Day	3.96
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	7.22	%	8.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	31.69

Composite Rates Per	Rft	Rs. 172.76	Per Meter : Rs 566.67	
Labour Rates Per	Rft	Rs. 10.01	Per Meter : Rs 32.85	

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-b-05 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality) including specials etc.Complete as per specifications
'1½" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 40 mm (1-1/2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)Pipe	1.03070	RFT	164.40	1	RFT	169.45
		TOTAL	MATERIAL	71.15	%	169.45
LABOUR						
Labourer	0.00670	Day	600.00	1	Day	4.02
Plumber	0.00330	Day	1,200.00	1	Day	3.96
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	6.35	%	8.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	39.92

Composite Rates Per	Rft	Rs. 217.59	Per Meter : Rs 713.69	
Labour Rates Per	Rft	Rs. 10.01	Per Meter : Rs 32.85	

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-b-06 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality) including specials etc.Complete as per specifications
'2" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 50 mm (2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	278.38	1	RFT	286.93
		TOTAL	MATERIAL	72.40	%	286.93
LABOUR						
Labourer	0.00670	Day	600.00	1	Day	4.02
Plumber	0.00360	Day	1,200.00	1	Day	4.32
Sundries (Labour Only):				3.00	%	0.25
		TOTAL	LABOUR	5.10	%	8.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	66.43

Composite Rates Per	Rft	Rs. 361.95	Per Meter : Rs 1,187.20	
Labour Rates Per	Rft	Rs. 10.47	Per Meter : Rs 34.33	

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-b-07 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality) including specials etc.Complete as per specifications
'2½" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 65 mm (2-1/2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	356.90	1	RFT	367.86
		TOTAL	MATERIAL	72.80	%	367.86
LABOUR						
Labourer	0.00710	Day	600.00	1	Day	4.26
Plumber	0.00360	Day	1,200.00	1	Day	4.32
Sundries (Labour Only):				3.00	%	0.26
		TOTAL	LABOUR	4.70	%	8.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	84.70

Composite Rates Per	Rft	Rs. 461.39	Per Meter : Rs 1,513.37	
Labour Rates Per	Rft	Rs. 10.77	Per Meter : Rs 35.32	

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-b-08 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality) including specials etc.Complete as per specifications
3" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 80 mm (3") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	462.19	1	RFT	476.38
		TOTAL	MATERIAL	73.03	%	476.38
LABOUR						
Labourer	0.00800	Day	600.00	1	Day	4.80
Plumber	0.00400	Day	1,200.00	1	Day	4.80
Sundries (Labour Only):				3.00	%	0.29
		TOTAL	LABOUR	4.47	%	9.89
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	109.35

Composite Rates Per	Rft	Rs. 595.61	Per Meter : Rs 1,953.61	
Labour Rates Per	Rft	Rs. 12.05	Per Meter : Rs 39.52	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-b-09 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality) including specials etc.Complete as per specifications
4" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 100 mm (4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	662.05	1	RFT	682.37
		TOTAL	MATERIAL	73.38	%	682.37
LABOUR						
Labourer	0.00870	Day	600.00	1	Day	5.22
Plumber	0.00430	Day	1,200.00	1	Day	5.16
Sundries (Labour Only):				3.00	%	0.31
		TOTAL	LABOUR	4.12	%	10.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	155.87

Composite Rates Per	Rft	Rs. 848.94	Per Meter : Rs 2,784.51	
Labour Rates Per	Rft	Rs. 13.03	Per Meter : Rs 42.73	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-b-10 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality) including specials etc.Complete as per specifications
5" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 125 mm (5") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	904.74	1	RFT	932.52
		TOTAL	MATERIAL	73.55	%	932.52
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Plumber	0.00500	Day	1,200.00	1	Day	6.00
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	3.95	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	212.52

Composite Rates Per	Rft	Rs.	1,157.39	Per Meter : Rs 3,796.24
Labour Rates Per	Rft	Rs.	15.06	Per Meter : Rs 49.40

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-b-11 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality) including specials etc.Complete as per specifications
6" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 150 mm (6") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	1,053.29	1	RFT	1,085.63
		TOTAL	MATERIAL	73.69	%	1,085.63
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Plumber	0.00500	Day	1,200.00	1	Day	6.00
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	3.81	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	246.97

Composite Rates Per	Rft	Rs. 1,344.95	Per Meter : Rs 4,411.44	
Labour Rates Per	Rft	Rs. 15.06	Per Meter : Rs 49.40	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-c-01 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality) including specials etc. complete as per specifications.
1/2" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 15 mm (1/2") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	53.53	1	RFT	55.17
		TOTAL	MATERIAL	67.19	%	55.17
LABOUR						
Labourer	0.00500	Day	600.00	1	Day	3.00
Plumber	0.00250	Day	1,200.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	0.18
		TOTAL	LABOUR	10.31	%	6.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13.76

Composite Rates Per	Rft	Rs. 75.12	Per Meter : Rs 246.38	
Labour Rates Per	Rft	Rs. 7.53	Per Meter : Rs 24.70	

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-c-02 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality) including specials etc. complete as per specifications. 3/4" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 20 mm (3/4") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.)	1.03070	RFT	76.73	1	RFT	79.09
		TOTAL	MATERIAL	68.52	%	79.09
LABOUR						
Labourer	0.00570	Day	600.00	1	Day	3.42
Plumber	0.00290	Day	1,200.00	1	Day	3.48
Sundries (Labour Only):				3.00	%	0.21
		TOTAL	LABOUR	8.98	%	7.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19.35

Composite Rates Per	Rft	Rs. 105.54	Per Meter : Rs 346.17	
Labour Rates Per	Rft	Rs. 8.66	Per Meter : Rs 28.40	

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-c-03 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality) including specials etc.Complete as per specifications
1" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 25 mm (1") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	108.85	1	RFT	112.19
		TOTAL	MATERIAL	70.18	%	112.19
LABOUR						
Labourer	0.00570	Day	600.00	1	Day	3.42
Plumber	0.00290	Day	1,200.00	1	Day	3.48
Sundries (Labour Only):				3.00	%	0.21
		TOTAL	LABOUR	7.32	%	7.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	26.80

Composite Rates Per	Rft	Rs. 146.09	Per Meter : Rs 479.19	
Labour Rates Per	Rft	Rs. 8.66	Per Meter : Rs 28.40	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-c-04 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality) including specials etc.Complete as per specifications
1¼" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 32 mm (1-1/4") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	140.98	1	RFT	145.31
		TOTAL	MATERIAL	70.62	%	145.31
LABOUR						
Labourer	0.00670	Day	600.00	1	Day	4.02
Plumber	0.00330	Day	1,200.00	1	Day	3.96
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	6.88	%	8.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	34.49

Composite Rates Per	Rft	Rs. 188.02	Per Meter : Rs 616.70	
Labour Rates Per	Rft	Rs. 10.01	Per Meter : Rs 32.85	

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-c-05 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality) including specials etc.Complete as per specifications
'1½" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 40 mm (1-1/2") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	176.67	1	RFT	182.09
		TOTAL	MATERIAL	71.37	%	182.09
LABOUR						
Labourer	0.00670	Day	600.00	1	Day	4.02
Plumber	0.00330	Day	1,200.00	1	Day	3.96
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	6.13	%	8.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	42.77

Composite Rates Per	Rft	Rs. 233.08	Per Meter : Rs 764.50	
Labour Rates Per	Rft	Rs. 10.01	Per Meter : Rs 32.85	

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-c-06 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality) including specials etc.Complete as per specifications
'2" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 50 mm (2") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	223.06	1	RFT	229.91
		TOTAL	MATERIAL	71.89	%	229.91
LABOUR						
Labourer	0.00670	Day	600.00	1	Day	4.02
Plumber	0.00360	Day	1,200.00	1	Day	4.32
Sundries (Labour Only):				3.00	%	0.25
		TOTAL	LABOUR	5.61	%	8.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	53.61

Composite Rates Per	Rft	Rs. 292.10	Per Meter : Rs 958.10	
Labour Rates Per	Rft	Rs. 10.47	Per Meter : Rs 34.33	

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-c-07 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality) including specials etc.Complete as per specifications
'2½" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 65 mm (2-1/2") Nominal Pipe Size (NPS) Light Quality Pipe	1.03070	RFT	317.64	1	RFT	327.39
		TOTAL	MATERIAL	72.60	%	327.39
LABOUR						
Labourer	0.00710	Day	600.00	1	Day	4.26
Plumber	0.00360	Day	1,200.00	1	Day	4.32
Sundries (Labour Only):				3.00	%	0.26
		TOTAL	LABOUR	4.90	%	8.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	75.59

Composite Rates Per	Rft	Rs.	411.82	Per Meter : Rs 1,350.78
Labour Rates Per	Rft	Rs.	10.77	Per Meter : Rs 35.32

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-c-08 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality) including specials etc.Complete as per specifications
3" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 80 mm (3") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	372.96	1	RFT	384.41
		TOTAL	MATERIAL	72.68	%	384.41
LABOUR						
Labourer	0.00800	Day	600.00	1	Day	4.80
Plumber	0.00400	Day	1,200.00	1	Day	4.80
Sundries (Labour Only):				3.00	%	0.29
		TOTAL	LABOUR	4.82	%	9.89
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	88.65

Composite Rates Per	Rft	Rs. 482.95	Per Meter : Rs 1,584.08	
Labour Rates Per	Rft	Rs. 12.05	Per Meter : Rs 39.52	

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-c-09 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality) including specials etc.Complete as per specifications
4" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 100 mm (4") Nominal Pipe Size (NPS) Galvanized Iron (G.I.) Pipe	1.03070	RFT	542.49	1	RFT	559.14
		TOTAL	MATERIAL	73.14	%	559.14
LABOUR						
Labourer	0.00870	Day	600.00	1	Day	5.22
Plumber	0.00430	Day	1,200.00	1	Day	5.16
Sundries (Labour Only):				3.00	%	0.31
		TOTAL	LABOUR	4.36	%	10.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	128.14

Composite Rates Per	Rft	Rs. 697.98	Per Meter : Rs 2,289.37	
Labour Rates Per	Rft	Rs. 13.03	Per Meter : Rs 42.73	

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-c-10 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality) including specials etc.Complete as per specifications
5" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 125 mm (5") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	738.78	1	RFT	761.46
		TOTAL	MATERIAL	73.34	%	761.46
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Plumber	0.00500	Day	1,200.00	1	Day	6.00
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	4.16	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	174.03

Composite Rates Per	Rft	Rs. 947.85	Per Meter : Rs 3,108.95	
Labour Rates Per	Rft	Rs. 15.06	Per Meter : Rs 49.40	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-16-c-11 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality) including specials etc.Complete as per specifications
6" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 150 mm (6") Nominal Pipe Size (NPS) Light Quality Galvanized Iron (G.I.) Pipe	1.03070	RFT	883.33	1	RFT	910.45
		TOTAL	MATERIAL	73.53	%	910.45
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Plumber	0.00500	Day	1,200.00	1	Day	6.00
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	3.97	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	207.55

Composite Rates Per	Rft	Rs. 1,130.36	Per Meter : Rs 3,707.58	
Labour Rates Per	Rft	Rs. 15.06	Per Meter : Rs 49.40	

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.3, 24.3.6 , 24.3.6.34

Item Code : 24-17-a-01 Unit (British) : Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 3" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 80 mm (3") ? Asbastos Cemenet Pipe for Water supply	1.00000	RFT	236.00	1	RFT	236.00
		TOTAL	MATERIAL	70.97	%	236.00
LABOUR						
Labourer	0.00010	Day	600.00	1	Day	0.06
Skilled Labour	0.01420	Day	810.00	1	Day	11.50
Plumber	0.00015	Day	1,200.00	1	Day	0.18
Sundries (Labour Only):				3.00	%	0.35
		TOTAL	LABOUR	6.53	%	12.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	55.74

Composite Rates Per	Rft	Rs. 303.84	Per Meter : Rs 996.58	
Labour Rates Per	Rft	Rs. 14.74	Per Meter : Rs 48.33	

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.5, 24.3.6 , 24.3.6.34

Item Code : 24-17-a-02 Unit (British) : Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 4" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 100 mm (4") Class-B Asbastos Cemenet Pipe for Water supply	1.00000	RFT	310.00	1	RFT	310.00
		TOTAL	MATERIAL	66.66	%	310.00
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Skilled Labour	0.01510	Day	810.00	1	Day	12.23
Plumber	0.01520	Day	1,200.00	1	Day	18.24
Sundries (Labour Only):				3.00	%	1.09
		TOTAL	LABOUR	10.84	%	37.57
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	77.96

Composite Rates Per	Rft	Rs.	425.52	Per Meter : Rs 1,395.71
Labour Rates Per	Rft	Rs.	45.77	Per Meter : Rs 150.13

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.5, 24.3.6 , 24.3.6.34

Item Code : 24-17-a-03 Unit (British) : Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 6" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 150 mm (6") Class-B Asbastos Cemenet Pipe for Water supply	1.00000	RFT	494.00	1	RFT	494.00
		TOTAL	MATERIAL	68.95	%	494.00
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Skilled Labour	0.01650	Day	810.00	1	Day	13.36
Plumber	0.01700	Day	1,200.00	1	Day	20.40
Sundries (Labour Only):				3.00	%	1.19
		TOTAL	LABOUR	8.55	%	40.96
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	120.10

Composite Rates Per	Rft	Rs. 655.06	Per Meter : Rs 2,148.58	
Labour Rates Per	Rft	Rs. 49.91	Per Meter : Rs 163.69	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.5, 24.3.6 , 24.3.6.34

Item Code : 24-17-a-04 Unit (British) : Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 8" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 200 mm (8") Class-B Asbastos Cemenet Pipe for Water supply	1.00000	RFT	835.00	1	RFT	835.00
		TOTAL	MATERIAL	70.73	%	835.00
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Skilled Labour	0.01840	Day	810.00	1	Day	14.90
Plumber	0.01970	Day	1,200.00	1	Day	23.64
Sundries (Labour Only):				3.00	%	1.34
		TOTAL	LABOUR	6.77	%	45.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	197.90

Composite Rates Per	Rft	Rs. 1,078.78	Per Meter : Rs 3,538.39	
Labour Rates Per	Rft	Rs. 55.90	Per Meter : Rs 183.36	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5, 24.3.6 , 24.3.6.34

Item Code : 24-17-a-05 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 10" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 250 mm (10") Class-B Asbastos Cemenet Pipe for Water supply	1.00000	RFT	1,138.00	1	RFT	1,138.00
		TOTAL	MATERIAL	71.32	%	1,138.00
LABOUR						
Labourer	0.01300	Day	600.00	1	Day	7.80
Skilled Labour	0.01900	Day	810.00	1	Day	15.39
Plumber	0.02290	Day	1,200.00	1	Day	27.48
Sundries (Labour Only):				3.00	%	1.52
		TOTAL	LABOUR	6.18	%	52.19
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	267.45

Composite Rates Per	Rft	Rs. 1,457.64	Per Meter : Rs 4,781.06	
Labour Rates Per	Rft	Rs. 63.59	Per Meter : Rs 208.58	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5, 24.3.6 , 24.3.6.34

Item Code : 24-17-a-06 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 12" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 300 mm (12") Class-B Asbastos Cemenet Pipe for Water supply	1.00000	RFT	1,507.00	1	RFT	1,507.00
			TOTAL MATERIAL	71.78	%	1,507.00
LABOUR						
Labourer	0.01300	Day	600.00	1	Day	7.80
Skilled Labour	0.02130	Day	810.00	1	Day	17.25
Plumber	0.02670	Day	1,200.00	1	Day	32.04
Sundries (Labour Only):				3.00	%	1.71
			TOTAL LABOUR	5.72	%	58.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	351.92

Composite Rates Per	Rft	Rs.	1,917.73	Per Meter : Rs 6,290.14
Labour Rates Per	Rft	Rs.	71.65	Per Meter : Rs 235.02

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5, 24.3.6 , 24.3.6.34

Item Code : 24-17-a-07 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 14" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 400 mm (16") Class-B Asbastos Cemenet Pipe for Water supply	1.00000	RFT	2,958.00	1	RFT	2,958.00
		TOTAL	MATERIAL	73.01	%	2,958.00
LABOUR						
Labourer	0.01420	Day	600.00	1	Day	8.52
Skilled Labour	0.02280	Day	810.00	1	Day	18.47
Plumber	0.02790	Day	1,200.00	1	Day	33.48
Sundries (Labour Only):				3.00	%	1.81
		TOTAL	LABOUR	4.49	%	62.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	679.16

Composite Rates Per	Rft	Rs.	3,699.44	Per Meter : Rs 12,134.15
Labour Rates Per	Rft	Rs.	75.89	Per Meter : Rs 248.91

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5, 24.3.6 , 24.3.6.34

Item Code : 24-17-a-08 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 16" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 450 mm (18") Class-B Asbastos Cemenet Pipe for Water supply	1.00000	RFT	3,689.00	1	RFT	3,689.00
		TOTAL	MATERIAL	73.21	%	3,689.00
LABOUR						
Labourer	0.01600	Day	600.00	1	Day	9.60
Skilled Labour	0.02400	Day	810.00	1	Day	19.44
Plumber	0.02980	Day	1,200.00	1	Day	35.76
Sundries (Labour Only):				3.00	%	1.94
		TOTAL	LABOUR	4.29	%	66.74
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	844.60

Composite Rates Per	Rft	Rs.	4,600.35	Per Meter : Rs 15,089.14
Labour Rates Per	Rft	Rs.	81.32	Per Meter : Rs 266.74

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5, 24.3.6 , 24.3.6.34

Item Code : 24-17-a-09 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 18" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 450 mm (18") Class-B Asbastos Cemenet Pipe for Water supply	1.00000	RFT	3,689.00	1	RFT	3,689.00
		TOTAL	MATERIAL	73.12	%	3,689.00
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Skilled Labour	0.02680	Day	810.00	1	Day	21.71
Plumber	0.03000	Day	1,200.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	2.09
		TOTAL	LABOUR	4.38	%	71.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	845.71

Composite Rates Per	Rft	Rs.	4,606.51	Per Meter : Rs 15,109.35
Labour Rates Per	Rft	Rs.	87.48	Per Meter : Rs 286.95

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.5, 24.3.6 , 24.3.6.34

Item Code : 24-17-a-10 Unit (British) : Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 20" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 500 mm (20") Class-B Asbastos Cemenet Pipe for Water supply	1.00000	RFT	4,543.00	1	RFT	4,543.00
		TOTAL	MATERIAL	73.13	%	4,543.00
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Skilled Labour	0.03070	Day	810.00	1	Day	24.87
Plumber	0.04000	Day	1,200.00	1	Day	48.00
Sundries (Labour Only):				3.00	%	2.55
		TOTAL	LABOUR	4.37	%	87.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,041.27

Composite Rates Per	Rft	Rs.	5,671.68	Per Meter : Rs 18,603.12
Labour Rates Per	Rft	Rs.	106.51	Per Meter : Rs 349.35

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5, 24.3.6 , 24.3.6.34

Item Code : 24-17-a-11 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "B" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 24" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 600 mm (24") Class-B Asbastos Cemenet Pipe for Water supply	1.00000	RFT	6,285.00	1	RFT	6,285.00
		TOTAL	MATERIAL	73.42	%	6,285.00
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Skilled Labour	0.03280	Day	810.00	1	Day	26.57
Plumber	0.04500	Day	1,200.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	2.78
		TOTAL	LABOUR	4.08	%	95.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,434.95

Composite Rates Per	Rft	Rs.	7,815.30	Per Meter : Rs 25,634.18
Labour Rates Per	Rft	Rs.	116.17	Per Meter : Rs 381.05

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-b-01 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 4" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 100 mm (4") Class-C Asbastos Cemenet Pipe for Water supply	1.00000	RFT	343.00	1	RFT	343.00
		TOTAL	MATERIAL	67.34	%	343.00
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Skilled Labour	0.01510	Day	810.00	1	Day	12.23
Plumber	0.01520	Day	1,200.00	1	Day	18.24
Sundries (Labour Only):				3.00	%	1.09
		TOTAL	LABOUR	10.16	%	37.57
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	85.38

Composite Rates Per	Rft	Rs. 465.95	Per Meter : Rs 1,528.30	
Labour Rates Per	Rft	Rs. 45.77	Per Meter : Rs 150.13	

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-b-02 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 6" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 150 mm (6") Class-C Asbastos Cemenet Pipe for Water supply	1.00000	RFT	596.00	1	RFT	596.00
		TOTAL	MATERIAL	69.84	%	596.00
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Skilled Labour	0.01650	Day	810.00	1	Day	13.36
Plumber	0.01700	Day	1,200.00	1	Day	20.40
Sundries (Labour Only):				3.00	%	1.19
		TOTAL	LABOUR	7.66	%	40.96
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	143.05

Composite Rates Per	Rft	Rs. 780.01	Per Meter : Rs 2,558.42	
Labour Rates Per	Rft	Rs. 49.91	Per Meter : Rs 163.69	

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-b-03 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 8" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 200 mm (8") Class-C Asbastos Cemenet Pipe for Water supply	1.00000	RFT	947.00	1	RFT	947.00
		TOTAL	MATERIAL	71.15	%	947.00
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Skilled Labour	0.01840	Day	810.00	1	Day	14.90
Plumber	0.01970	Day	1,200.00	1	Day	23.64
Sundries (Labour Only):				3.00	%	1.34
		TOTAL	LABOUR	6.35	%	45.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	223.10

Composite Rates Per	Rft	Rs. 1,215.98	Per Meter : Rs 3,988.41	
Labour Rates Per	Rft	Rs. 55.90	Per Meter : Rs 183.36	

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-b-04 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 10" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 250 mm (10") Class-C Asbastos Cemenet Pipe for Water supply	1.00000	RFT	1,323.00	1	RFT	1,323.00
		TOTAL	MATERIAL	71.73	%	1,323.00
LABOUR						
Labourer	0.01300	Day	600.00	1	Day	7.80
Skilled Labour	0.01960	Day	810.00	1	Day	15.88
Plumber	0.02290	Day	1,200.00	1	Day	27.48
Sundries (Labour Only):				3.00	%	1.53
		TOTAL	LABOUR	5.77	%	52.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	309.19

Composite Rates Per	Rft	Rs. 1,684.88	Per Meter : Rs 5,526.39	
Labour Rates Per	Rft	Rs. 64.20	Per Meter : Rs 210.58	

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-b-05 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 12" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 300 mm (12") Class-C Asbastos Cemenet Pipe for Water supply	1.00000	RFT	1,845.00	1	RFT	1,845.00
		TOTAL	MATERIAL	72.24	%	1,845.00
LABOUR						
Labourer	0.01300	Day	600.00	1	Day	7.80
Skilled Labour	0.02210	Day	810.00	1	Day	17.90
Plumber	0.02670	Day	1,200.00	1	Day	32.04
Sundries (Labour Only):				3.00	%	1.73
		TOTAL	LABOUR	5.26	%	59.47
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	428.12

Composite Rates Per	Rft	Rs.	2,332.59	Per Meter : Rs 7,650.90
Labour Rates Per	Rft	Rs.	72.46	Per Meter : Rs 237.69

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-b-06 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 14" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 350 mm (14") Class-C Asbastos Cemenet Pipe for Water supply	1.00000	RFT	3,411.00	1	RFT	3,411.00
		TOTAL	MATERIAL	73.20	%	3,411.00
LABOUR						
Labourer	0.01420	Day	600.00	1	Day	8.52
Skilled Labour	0.02280	Day	810.00	1	Day	18.47
Plumber	0.02790	Day	1,200.00	1	Day	33.48
Sundries (Labour Only):				3.00	%	1.81
		TOTAL	LABOUR	4.30	%	62.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	781.08

Composite Rates Per	Rft	Rs.	4,254.36	Per Meter : Rs 13,954.31
Labour Rates Per	Rft	Rs.	75.89	Per Meter : Rs 248.91

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-b-07 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 16" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 400 mm (16") Class-C Asbastos Cemenet Pipe for Water supply	1.00000	RFT	4,367.00	1	RFT	4,367.00
		TOTAL	MATERIAL	73.40	%	4,367.00
LABOUR						
Labourer	0.01600	Day	600.00	1	Day	9.60
Skilled Labour	0.02490	Day	810.00	1	Day	20.17
Plumber	0.02980	Day	1,200.00	1	Day	35.76
Sundries (Labour Only):				3.00	%	1.97
		TOTAL	LABOUR	4.10	%	67.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	997.32

Composite Rates Per	Rft	Rs.	5,431.81	Per Meter : Rs 17,816.35
Labour Rates Per	Rft	Rs.	82.24	Per Meter : Rs 269.74

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-b-08 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 18" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 450 mm (18") Class-C Asbastos Cemenet Pipe for Water supply	1.00000	RFT	5,359.00	1	RFT	5,359.00
		TOTAL	MATERIAL	73.56	%	5,359.00
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Skilled Labour	0.02570	Day	810.00	1	Day	20.82
Plumber	0.03000	Day	1,200.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	2.06
		TOTAL	LABOUR	3.94	%	70.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,221.26

Composite Rates Per	Rft	Rs.	6,651.14	Per Meter : Rs 21,815.74
Labour Rates Per	Rft	Rs.	86.37	Per Meter : Rs 283.28

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-b-09 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 20" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 500 mm (20") Class-C Asbastos Cemenet Pipe for Water supply	1.00000	RFT	6,379.00	1	RFT	6,379.00
		TOTAL	MATERIAL	73.56	%	6,379.00
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Skilled Labour	0.02690	Day	810.00	1	Day	21.79
Plumber	0.04000	Day	1,200.00	1	Day	48.00
Sundries (Labour Only):				3.00	%	2.45
		TOTAL	LABOUR	3.94	%	84.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,453.68

Composite Rates Per	Rft	Rs.	7,916.92	Per Meter : Rs 25,967.50
Labour Rates Per	Rft	Rs.	102.65	Per Meter : Rs 336.68

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-b-10 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "C" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 24" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 600 mm (24") Class-C Asbastos Cemenet Pipe for Water supply	1.00000	RFT	8,999.00	1	RFT	8,999.00
		TOTAL	MATERIAL	73.74	%	8,999.00
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Skilled Labour	0.03280	Day	810.00	1	Day	26.57
Plumber	0.04500	Day	1,200.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	2.78
		TOTAL	LABOUR	3.76	%	95.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,045.60

Composite Rates Per	Rft	Rs.	11,139.95	Per Meter : Rs 36,539.03
Labour Rates Per	Rft	Rs.	116.17	Per Meter : Rs 381.05

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-c-01 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 4" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 100 mm (4") Class-D Asbastos Cemenet Pipe for Water supply	1.00000	RFT	392.00	1	RFT	392.00
		TOTAL	MATERIAL	67.22	%	392.00
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Skilled Labour	0.02250	Day	810.00	1	Day	18.23
Plumber	0.01520	Day	1,200.00	1	Day	18.24
Sundries (Labour Only):				3.00	%	1.27
		TOTAL	LABOUR	10.28	%	43.74
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	97.75

Composite Rates Per	Rft	Rs. 533.49	Per Meter : Rs 1,749.86	
Labour Rates Per	Rft	Rs. 53.29	Per Meter : Rs 174.80	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-c-02 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 6" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 150 mm (6") Class-D Asbastos Cemenet Pipe for Water supply	1.00000	RFT	719.00	1	RFT	719.00
		TOTAL	MATERIAL	70.63	%	719.00
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Skilled Labour	0.01610	Day	810.00	1	Day	13.04
Plumber	0.01700	Day	1,200.00	1	Day	20.40
Sundries (Labour Only):				3.00	%	1.18
		TOTAL	LABOUR	6.87	%	40.62
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	170.65

Composite Rates Per	Rft	Rs. 930.27	Per Meter : Rs 3,051.30	
Labour Rates Per	Rft	Rs. 49.50	Per Meter : Rs 162.35	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-c-03 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 8" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 200 mm (8") Class-D Asbastos Cemenet Pipe for Water supply	1.00000	RFT	1,278.00	1	RFT	1,278.00
		TOTAL	MATERIAL	72.01	%	1,278.00
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Skilled Labour	0.01790	Day	810.00	1	Day	14.50
Plumber	0.01970	Day	1,200.00	1	Day	23.64
Sundries (Labour Only):				3.00	%	1.32
		TOTAL	LABOUR	5.49	%	45.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	297.48

Composite Rates Per	Rft	Rs.	1,620.94	Per Meter : Rs 5,316.70
Labour Rates Per	Rft	Rs.	55.39	Per Meter : Rs 181.69

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-c-04 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 10" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 250 mm (10") Class-D Asbastos Cemenet Pipe for Water supply	1.00000	RFT	1,890.00	1	RFT	1,890.00
		TOTAL	MATERIAL	72.55	%	1,890.00
LABOUR						
Labourer	0.01300	Day	600.00	1	Day	7.80
Skilled Labour	0.01900	Day	810.00	1	Day	15.39
Plumber	0.02290	Day	1,200.00	1	Day	27.48
Sundries (Labour Only):				3.00	%	1.52
		TOTAL	LABOUR	4.95	%	52.19
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	436.65

Composite Rates Per	Rft	Rs.	2,378.84	Per Meter : Rs 7,802.60
Labour Rates Per	Rft	Rs.	63.59	Per Meter : Rs 208.58

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-c-05 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 12" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 300 mm (12") Class-D Asbastos Cemenet Pipe for Water supply	1.00000	RFT	2,765.00	1	RFT	2,765.00
		TOTAL	MATERIAL	72.99	%	2,765.00
LABOUR						
Labourer	0.01300	Day	600.00	1	Day	7.80
Skilled Labour	0.02130	Day	810.00	1	Day	17.25
Plumber	0.02670	Day	1,200.00	1	Day	32.04
Sundries (Labour Only):				3.00	%	1.71
		TOTAL	LABOUR	4.51	%	58.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	634.97

Composite Rates Per	Rft	Rs.	3,458.78	Per Meter : Rs 11,344.79
Labour Rates Per	Rft	Rs.	71.65	Per Meter : Rs 235.02

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-c-06 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 14" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 350 mm (14") Class-D Asbastos Cemenet Pipe for Water supply	1.00000	RFT	4,945.00	1	RFT	4,945.00
		TOTAL	MATERIAL	73.60	%	4,945.00
LABOUR						
Labourer	0.01420	Day	600.00	1	Day	8.52
Skilled Labour	0.02280	Day	810.00	1	Day	18.47
Plumber	0.02790	Day	1,200.00	1	Day	33.48
Sundries (Labour Only):				3.00	%	1.81
		TOTAL	LABOUR	3.90	%	62.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,126.23

Composite Rates Per	Rft	Rs.	6,133.51	Per Meter : Rs 20,117.92
Labour Rates Per	Rft	Rs.	75.89	Per Meter : Rs 248.91

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-c-07 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 16" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 400 mm (16") Class-D Asbastos Cemenet Pipe for Water supply	1.00000	RFT	6,395.00	1	RFT	6,395.00
		TOTAL	MATERIAL	73.75	%	6,395.00
LABOUR						
Labourer	0.01600	Day	600.00	1	Day	9.60
Skilled Labour	0.02400	Day	810.00	1	Day	19.44
Plumber	0.02980	Day	1,200.00	1	Day	35.76
Sundries (Labour Only):				3.00	%	1.94
		TOTAL	LABOUR	3.75	%	66.74
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,453.45

Composite Rates Per	Rft	Rs.	7,915.20	Per Meter : Rs 25,961.85
Labour Rates Per	Rft	Rs.	81.32	Per Meter : Rs 266.74

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-c-08 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 18" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 450 mm (18") Class-D Asbastos Cemenet Pipe for Water supply	1.00000	RFT	7,702.00	1	RFT	7,702.00
		TOTAL	MATERIAL	73.84	%	7,702.00
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Skilled Labour	0.02570	Day	810.00	1	Day	20.82
Plumber	0.03000	Day	1,200.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	2.06
		TOTAL	LABOUR	3.66	%	70.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,748.43

Composite Rates Per	Rft	Rs.	9,521.32	Per Meter : Rs 31,229.91
Labour Rates Per	Rft	Rs.	86.37	Per Meter : Rs 283.28

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-c-09 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 20" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 500 mm (20") Class-D Asbastos Cemenet Pipe for Water supply	1.00000	RFT	9,401.00	1	RFT	9,401.00
		TOTAL	MATERIAL	73.86	%	9,401.00
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Skilled Labour	0.02690	Day	810.00	1	Day	21.79
Plumber	0.04000	Day	1,200.00	1	Day	48.00
Sundries (Labour Only):				3.00	%	2.45
		TOTAL	LABOUR	3.64	%	84.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,133.63

Composite Rates Per	Rft	Rs.	11,618.87	Per Meter : Rs 38,109.89
Labour Rates Per	Rft	Rs.	102.65	Per Meter : Rs 336.68

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.6 , 24.3.6.34

Item Code : 24-17-c-10 **Unit (British) :** Rft

Item Name : Providing laying, cutting, jointing, testing & disinfecting AC pipeline of BSS with "D" Class working pressure pipe in trenches with cement joint & rubbering complete in all respect: 24" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 600 mm (24") Class-D Asbastos Cemenet Pipe for Water supply	1.00000	RFT	13,594.00	1	RFT	13,594.00
		TOTAL	MATERIAL	74.00	%	13,594.00
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Skilled Labour	0.03280	Day	810.00	1	Day	26.57
Plumber	0.04500	Day	1,200.00	1	Day	54.00
Sundries (Labour Only):				3.00	%	2.78
		TOTAL	LABOUR	3.50	%	95.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,079.48

Composite Rates Per	Rft	Rs.	16,768.82	Per Meter : Rs 55,001.74
Labour Rates Per	Rft	Rs.	116.17	Per Meter : Rs 381.05

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-a-01 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
UPVC Pressure Pipes Class B (6 Bar) 3" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 75 mm (3") Nominal Pipe Size (NPS) Class B PVC Pipe	1.10000	RFT	156.25	1	RFT	171.88
Jointing Solution	0.00300	Kg	950.00	1	Kg	2.85
		TOTAL	MATERIAL	71.75	%	174.73
LABOUR						
Labourer	0.00500	Day	600.00	1	Day	3.00
Plumber	0.00250	Day	1,200.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	0.18
		TOTAL	LABOUR	5.46	%	6.18
EQUIPMENT						
Hire Charges of testing apparatus	0.00400	Day	175.00	1	Day	0.70
		TOTAL	EQUIPMENT	0.29	%	0.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.82

Composite Rates Per	Rft	Rs. 222.43	Per Meter : Rs 729.56	
Labour Rates Per	Rft	Rs. 7.53	Per Meter : Rs 24.70	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-a-02 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
UPVC Pressure Pipes Class B (6 Bar) 4" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 100 mm (4") Nominal Pipe Size (NPS) Class B PVC Pipe	1.10000	RFT	235.25	1	RFT	258.77
Jointing Solution	0.00340	Kg	950.00	1	Kg	3.23
		TOTAL	MATERIAL	72.10	%	262.00
LABOUR						
Labourer	0.00670	Day	600.00	1	Day	4.02
Plumber	0.00330	Day	1,200.00	1	Day	3.96
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	5.20	%	8.22
EQUIPMENT						
Hire Charges of testing apparatus	0.00430	Day	175.00	1	Day	0.75
		TOTAL	EQUIPMENT	0.21	%	0.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	60.92

Composite Rates Per	Rft	Rs.	331.89	Per Meter : Rs 1,088.61
Labour Rates Per	Rft	Rs.	10.01	Per Meter : Rs 32.85

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-a-03 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
UPVC Pressure Pipes Class B (6 Bar) 5" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 150 mm (5") Nominal Pipe Size (NPS) Class B PVC Pipe	1.10000	RFT	327.85	1	RFT	360.64
Jointing Solution	0.00460	Kg	950.00	1	Kg	4.37
		TOTAL	MATERIAL	72.42	%	365.01
LABOUR						
Labourer	0.00800	Day	600.00	1	Day	4.80
Plumber	0.00400	Day	1,200.00	1	Day	4.80
Sundries (Labour Only):				3.00	%	0.29
		TOTAL	LABOUR	4.90	%	9.89
EQUIPMENT						
Hire Charges of testing apparatus	0.00500	Day	175.00	1	Day	0.88
		TOTAL	EQUIPMENT	0.17	%	0.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	84.48

Composite Rates Per	Rft	Rs. 460.25	Per Meter : Rs 1,509.62	
Labour Rates Per	Rft	Rs. 12.05	Per Meter : Rs 39.52	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-a-04 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
UPVC Pressure Pipes Class B (6 Bar) 6" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 150 mm (6") Nominal Pipe Size (NPS) Class B PVC Pipe	1.10000	RFT	451.29	1	RFT	496.42
Jointing Solution	0.00790	Kg	950.00	1	Kg	7.50
		TOTAL	MATERIAL	72.98	%	503.92
LABOUR						
Labourer	0.00800	Day	600.00	1	Day	4.80
Plumber	0.00400	Day	1,200.00	1	Day	4.80
Sundries (Labour Only):				3.00	%	0.29
		TOTAL	LABOUR	4.39	%	9.89
EQUIPMENT						
Hire Charges of testing apparatus	0.00500	Day	175.00	1	Day	0.88
		TOTAL	EQUIPMENT	0.13	%	0.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	115.74

Composite Rates Per	Rft	Rs. 630.43	Per Meter : Rs 2,067.80	
Labour Rates Per	Rft	Rs. 12.05	Per Meter : Rs 39.52	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-a-05 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
UPVC Pressure Pipes Class B (6 Bar) 8" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 200 mm (8") Nominal Pipe Size (NPS) Class B PVC Pipe	1.10000	RFT	718.50	1	RFT	790.35
Jointing Solution	0.00540	Kg	950.00	1	Kg	5.13
		TOTAL	MATERIAL	73.15	%	795.48
LABOUR						
Labourer	0.01140	Day	600.00	1	Day	6.84
Plumber	0.00570	Day	1,200.00	1	Day	6.84
Sundries (Labour Only):				3.00	%	0.41
		TOTAL	LABOUR	4.26	%	14.09
EQUIPMENT						
Hire Charges of testing apparatus	0.00560	Day	175.00	1	Day	0.98
		TOTAL	EQUIPMENT	0.09	%	0.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	182.28

Composite Rates Per	Rft	Rs. 992.83	Per Meter : Rs 3,256.49	
Labour Rates Per	Rft	Rs. 17.17	Per Meter : Rs 56.31	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-a-06 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
UPVC Pressure Pipes Class B (6 Bar) 10" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 250 mm (10") Nominal Pipe Size (NPS) Class B PVC Pipe	1.10000	RFT	1,106.00	1	RFT	1,216.60
Jointing Solution	0.00870	Kg	950.00	1	Kg	8.27
		TOTAL	MATERIAL	73.29	%	1,224.86
LABOUR						
Labourer	0.01600	Day	600.00	1	Day	9.60
Plumber	0.00800	Day	1,200.00	1	Day	9.60
Sundries (Labour Only):				3.00	%	0.58
		TOTAL	LABOUR	4.15	%	19.78
EQUIPMENT						
Hire Charges of testing apparatus	0.00630	Day	175.00	1	Day	1.10
		TOTAL	EQUIPMENT	0.07	%	1.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	280.16

Composite Rates Per	Rft	Rs. 1,525.91	Per Meter : Rs 5,004.97	
Labour Rates Per	Rft	Rs. 24.10	Per Meter : Rs 79.03	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-a-07 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
UPVC Pressure Pipes Class B (6 Bar) 12" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 300 mm (12") Nominal Pipe Size (NPS) Class B PVC Pipe	1.10000	RFT	1,545.50	1	RFT	1,700.05
Jointing Solution	0.01000	Kg	950.00	1	Kg	9.50
		TOTAL	MATERIAL	73.42	%	1,709.55
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Plumber	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	0.72
		TOTAL	LABOUR	4.03	%	24.72
EQUIPMENT						
Hire Charges of testing apparatus	0.00710	Day	175.00	1	Day	1.24
		TOTAL	EQUIPMENT	0.05	%	1.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	390.33

Composite Rates Per	Rft	Rs. 2,125.84	Per Meter : Rs 6,972.76	
Labour Rates Per	Rft	Rs. 30.12	Per Meter : Rs 98.79	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-a-08 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
UPVC Pressure Pipes Class B (6 Bar) 2" NPS

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 50 mm (2.0") Nominal Pipe Size (NPS) Class D PVC Pipe	1.10000	RFT	110.60	1	RFT	121.66
Jointing Solution	0.00300	Kg	950.00	1	Kg	2.85
		TOTAL	MATERIAL	70.70	%	124.51
LABOUR						
Labourer	0.00500	Day	600.00	1	Day	3.00
Plumber	0.00250	Day	1,200.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	0.18
		TOTAL	LABOUR	6.41	%	6.18
EQUIPMENT						
Hire Charges of testing apparatus	0.00400	Day	175.00	1	Day	0.70
		TOTAL	EQUIPMENT	0.40	%	0.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29.52

Composite Rates Per	Rft	Rs. 160.91	Per Meter : Rs 527.79	
Labour Rates Per	Rft	Rs. 7.53	Per Meter : Rs 24.70	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-b-01 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
UPVC Pressure Pipes Class C (9 Bar) 2.5" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 63.5 mm (2.5") Nominal Pipe Size (NPS) Class C PVC Pipe	1.10000	RFT	133.32	1	RFT	146.65
Jointing Solution	0.00260	Kg	950.00	1	Kg	2.47
		TOTAL	MATERIAL	71.85	%	149.12
LABOUR						
Labourer	0.00400	Day	600.00	1	Day	2.40
Plumber	0.00200	Day	1,200.00	1	Day	2.40
Sundries (Labour Only):				3.00	%	0.14
		TOTAL	LABOUR	5.31	%	4.94
EQUIPMENT						
Hire Charges of testing apparatus	0.00400	Day	175.00	1	Day	0.70
		TOTAL	EQUIPMENT	0.34	%	0.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	34.79

Composite Rates Per	Rft	Rs. 189.56	Per Meter : Rs 621.74	
Labour Rates Per	Rft	Rs. 6.02	Per Meter : Rs 19.76	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-b-02 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
UPVC Pressure Pipes Class C (9 Bar) 3" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 75 mm (3") Nominal Pipe Size (NPS) Class C PVC Pipe	1.10000	RFT	187.62	1	RFT	206.38
Jointing Solution	0.00300	Kg	950.00	1	Kg	2.85
		TOTAL	MATERIAL	72.19	%	209.23
LABOUR						
Labourer	0.00500	Day	600.00	1	Day	3.00
Plumber	0.00250	Day	1,200.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	0.18
		TOTAL	LABOUR	5.07	%	6.18
EQUIPMENT						
Hire Charges of testing apparatus	0.00400	Day	175.00	1	Day	0.70
		TOTAL	EQUIPMENT	0.24	%	0.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	48.58

Composite Rates Per	Rft	Rs. 264.70	Per Meter : Rs 868.21	
Labour Rates Per	Rft	Rs. 7.53	Per Meter : Rs 24.70	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-b-03 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
UPVC Pressure Pipes Class C (9 Bar) 4" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 100 mm (4") Nominal Pipe Size (NPS) Class C PVC Pipe	1.10000	RFT	311.15	1	RFT	342.27
Jointing Solution	0.00340	Kg	950.00	1	Kg	3.23
		TOTAL	MATERIAL	72.66	%	345.50
LABOUR						
Labourer	0.00670	Day	600.00	1	Day	4.02
Plumber	0.00330	Day	1,200.00	1	Day	3.96
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	4.68	%	8.22
EQUIPMENT						
Hire Charges of testing apparatus	0.00430	Day	175.00	1	Day	0.75
		TOTAL	EQUIPMENT	0.16	%	0.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	79.70

Composite Rates Per	Rft	Rs. 434.17	Per Meter : Rs 1,424.07	
Labour Rates Per	Rft	Rs. 10.01	Per Meter : Rs 32.85	

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-b-04 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
UPVC Pressure Pipes Class C (9 Bar) 5" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 150 mm (5") Nominal Pipe Size (NPS) Class C PVC Pipe	1.10000	RFT	469.06	1	RFT	515.97
Jointing Solution	0.00460	Kg	950.00	1	Kg	4.37
		TOTAL	MATERIAL	73.03	%	520.34
LABOUR						
Labourer	0.00800	Day	600.00	1	Day	4.80
Plumber	0.00400	Day	1,200.00	1	Day	4.80
Sundries (Labour Only):				3.00	%	0.29
		TOTAL	LABOUR	4.35	%	9.89
EQUIPMENT						
Hire Charges of testing apparatus	0.00500	Day	175.00	1	Day	0.88
		TOTAL	EQUIPMENT	0.12	%	0.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	119.43

Composite Rates Per	Rft	Rs. 650.53	Per Meter : Rs 2,133.74	
Labour Rates Per	Rft	Rs. 12.05	Per Meter : Rs 39.52	

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-b-05 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
UPVC Pressure Pipes Class C (9 Bar) 6" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 150 mm (6") Nominal Pipe Size (NPS) Class C PVC Pipe	1.10000	RFT	642.40	1	RFT	706.64
Jointing Solution	0.00790	Kg	950.00	1	Kg	7.50
		TOTAL	MATERIAL	73.42	%	714.15
LABOUR						
Labourer	0.00800	Day	600.00	1	Day	4.80
Plumber	0.00400	Day	1,200.00	1	Day	4.80
Sundries (Labour Only):				3.00	%	0.29
		TOTAL	LABOUR	3.99	%	9.89
EQUIPMENT						
Hire Charges of testing apparatus	0.00500	Day	175.00	1	Day	0.88
		TOTAL	EQUIPMENT	0.09	%	0.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	163.04

Composite Rates Per	Rft	Rs. 887.95	Per Meter : Rs 2,912.47	
Labour Rates Per	Rft	Rs. 12.05	Per Meter : Rs 39.52	

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-b-06 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
UPVC Pressure Pipes Class C (9 Bar) 8" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 200 mm (8") Nominal Pipe Size (NPS) Class C PVC Pipe	1.10000	RFT	1,036.88	1	RFT	1,140.57
Jointing Solution	0.00540	Kg	950.00	1	Kg	5.13
		TOTAL	MATERIAL	73.56	%	1,145.70
LABOUR						
Labourer	0.01140	Day	600.00	1	Day	6.84
Plumber	0.00570	Day	1,200.00	1	Day	6.84
Sundries (Labour Only):				3.00	%	0.41
		TOTAL	LABOUR	3.88	%	14.09
EQUIPMENT						
Hire Charges of testing apparatus	0.00560	Day	175.00	1	Day	0.98
		TOTAL	EQUIPMENT	0.06	%	0.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	261.08

Composite Rates Per	Rft	Rs. 1,421.85	Per Meter : Rs 4,663.66	
Labour Rates Per	Rft	Rs. 17.17	Per Meter : Rs 56.31	

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-b-07 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
UPVC Pressure Pipes Class C (9 Bar) 10" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 250 mm (10") Nominal Pipe Size (NPS) Class C PVC Pipe	1.10000	RFT	1,604.70	1	RFT	1,765.17
Jointing Solution	0.00870	Kg	950.00	1	Kg	8.27
		TOTAL	MATERIAL	73.66	%	1,773.44
LABOUR						
Labourer	0.01600	Day	600.00	1	Day	9.60
Plumber	0.00800	Day	1,200.00	1	Day	9.60
Sundries (Labour Only):				3.00	%	0.58
		TOTAL	LABOUR	3.80	%	19.78
EQUIPMENT						
Hire Charges of testing apparatus	0.00630	Day	175.00	1	Day	1.10
		TOTAL	EQUIPMENT	0.05	%	1.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	403.59

Composite Rates Per	Rft	Rs.	2,197.90	Per Meter : Rs 7,209.13
Labour Rates Per	Rft	Rs.	24.10	Per Meter : Rs 79.03

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-b-08 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
UPVC Pressure Pipes Class C (6 Bar) 12" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 300 mm (12") Nominal Pipe Size (NPS) Class C PVC Pipe	1.10000	RFT	2,261.50	1	RFT	2,487.65
Jointing Solution	0.01000	Kg	950.00	1	Kg	9.50
		TOTAL	MATERIAL	73.75	%	2,497.15
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Plumber	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	0.72
		TOTAL	LABOUR	3.71	%	24.72
EQUIPMENT						
Hire Charges of testing apparatus	0.00710	Day	175.00	1	Day	1.24
		TOTAL	EQUIPMENT	0.04	%	1.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	567.54

Composite Rates Per	Rft	Rs. 3,090.65	Per Meter : Rs 10,137.34	
Labour Rates Per	Rft	Rs. 30.12	Per Meter : Rs 98.79	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-c-01 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class D (12 Bar) 1.25" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 32 mm (1.25") Nominal Pipe Size (NPS) Class D PVC Pipe	1.10000	RFT	56.30	1	RFT	61.93
Jointing Solution	0.00130	Kg	950.00	1	Kg	1.24
		TOTAL	MATERIAL	71.79	%	63.17
LABOUR						
Labourer	0.00120	Day	600.00	1	Day	0.72
Plumber	0.00120	Day	1,200.00	1	Day	1.44
Sundries (Labour Only):				3.00	%	0.06
		TOTAL	LABOUR	5.45	%	2.22
EQUIPMENT						
Hire Charges of testing apparatus	0.00130	Day	175.00	1	Day	0.23
		TOTAL	EQUIPMENT	0.26	%	0.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14.75

Composite Rates Per	Rft	Rs.	80.37	Per Meter : Rs 263.60
Labour Rates Per	Rft	Rs.	2.71	Per Meter : Rs 8.89

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-c-02 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class D (12 Bar) 1.5" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 38 mm (1.5") Nominal Pipe Size (NPS) Class D PVC Pipe	1.10000	RFT	71.50	1	RFT	78.65
Jointing Solution	0.00180	Kg	950.00	1	Kg	1.71
		TOTAL	MATERIAL	71.21	%	80.36
LABOUR						
Labourer	0.00200	Day	600.00	1	Day	1.20
Plumber	0.00180	Day	1,200.00	1	Day	2.16
Sundries (Labour Only):				3.00	%	0.10
		TOTAL	LABOUR	5.98	%	3.46
EQUIPMENT						
Hire Charges of testing apparatus	0.00200	Day	175.00	1	Day	0.35
		TOTAL	EQUIPMENT	0.31	%	0.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.92

Composite Rates Per	Rft	Rs. 103.09	Per Meter : Rs 338.12	
Labour Rates Per	Rft	Rs. 4.22	Per Meter : Rs 13.83	

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-c-03 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class D (12 Bar) 2" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 50 mm (2.0") Nominal Pipe Size (NPS) Class D PVC Pipe	1.10000	RFT	110.60	1	RFT	121.66
Jointing Solution	0.00260	Kg	950.00	1	Kg	2.47
		TOTAL	MATERIAL	71.34	%	124.13
LABOUR						
Labourer	0.00400	Day	600.00	1	Day	2.40
Plumber	0.00200	Day	1,200.00	1	Day	2.40
Sundries (Labour Only):				3.00	%	0.14
		TOTAL	LABOUR	5.76	%	4.94
EQUIPMENT						
Hire Charges of testing apparatus	0.00400	Day	175.00	1	Day	0.70
		TOTAL	EQUIPMENT	0.40	%	0.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29.17

Composite Rates Per	Rft	Rs. 158.94	Per Meter : Rs 521.33	
Labour Rates Per	Rft	Rs. 6.02	Per Meter : Rs 19.76	

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-c-04 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class D (12 Bar) 2.5" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 63.5 mm (2.5") Nominal Pipe Size (NPS) Class D PVC Pipe	1.10000	RFT	163.93	1	RFT	180.32
Jointing Solution	0.00260	Kg	950.00	1	Kg	2.47
		TOTAL	MATERIAL	72.32	%	182.79
LABOUR						
Labourer	0.00400	Day	600.00	1	Day	2.40
Plumber	0.00200	Day	1,200.00	1	Day	2.40
Sundries (Labour Only):				3.00	%	0.14
		TOTAL	LABOUR	4.90	%	4.94
EQUIPMENT						
Hire Charges of testing apparatus	0.00400	Day	175.00	1	Day	0.70
		TOTAL	EQUIPMENT	0.28	%	0.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	42.37

Composite Rates Per	Rft	Rs. 230.80	Per Meter : Rs 757.03	
Labour Rates Per	Rft	Rs. 6.02	Per Meter : Rs 19.76	

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-c-05 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class D (12 Bar) 3" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 75 mm (3") Nominal Pipe Size (NPS) Class D PVC Pipe	1.10000	RFT	244.90	1	RFT	269.39
Jointing Solution	0.00300	Kg	950.00	1	Kg	2.85
		TOTAL	MATERIAL	72.71	%	272.24
LABOUR						
Labourer	0.00500	Day	600.00	1	Day	3.00
Plumber	0.00250	Day	1,200.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	0.18
		TOTAL	LABOUR	4.60	%	6.18
EQUIPMENT						
Hire Charges of testing apparatus	0.00400	Day	175.00	1	Day	0.70
		TOTAL	EQUIPMENT	0.19	%	0.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	62.76

Composite Rates Per	Rft	Rs. 341.88	Per Meter : Rs 1,121.37	
Labour Rates Per	Rft	Rs. 7.53	Per Meter : Rs 24.70	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-c-06 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class D (12 Bar) 4" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 100 mm (4") Nominal Pipe Size (NPS) Class D PVC Pipe	1.10000	RFT	409.81	1	RFT	450.79
Jointing Solution	0.00340	Kg	950.00	1	Kg	3.23
		TOTAL	MATERIAL	73.09	%	454.02
LABOUR						
Labourer	0.00670	Day	600.00	1	Day	4.02
Plumber	0.00330	Day	1,200.00	1	Day	3.96
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	4.28	%	8.22
EQUIPMENT						
Hire Charges of testing apparatus	0.00430	Day	175.00	1	Day	0.75
		TOTAL	EQUIPMENT	0.12	%	0.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	104.12

Composite Rates Per	Rft	Rs. 567.11	Per Meter : Rs 1,860.13	
Labour Rates Per	Rft	Rs. 10.01	Per Meter : Rs 32.85	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-c-07 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class D (12 Bar) 5" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 150 mm (5") Nominal Pipe Size (NPS) Class D PVC Pipe	1.10000	RFT	612.25	1	RFT	673.48
Jointing Solution	0.00460	Kg	950.00	1	Kg	4.37
		TOTAL	MATERIAL	73.37	%	677.85
LABOUR						
Labourer	0.00800	Day	600.00	1	Day	4.80
Plumber	0.00400	Day	1,200.00	1	Day	4.80
Sundries (Labour Only):				3.00	%	0.29
		TOTAL	LABOUR	4.04	%	9.89
EQUIPMENT						
Hire Charges of testing apparatus	0.00500	Day	175.00	1	Day	0.88
		TOTAL	EQUIPMENT	0.09	%	0.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	154.87

Composite Rates Per	Rft	Rs. 843.48	Per Meter : Rs 2,766.61	
Labour Rates Per	Rft	Rs. 12.05	Per Meter : Rs 39.52	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-c-08 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class D (12 Bar) 6" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 150 mm (6") Nominal Pipe Size (NPS) Class D PVC Pipe	1.10000	RFT	878.88	1	RFT	966.77
Jointing Solution	0.00790	Kg	950.00	1	Kg	7.50
		TOTAL	MATERIAL	73.71	%	974.27
LABOUR						
Labourer	0.00800	Day	600.00	1	Day	4.80
Plumber	0.00400	Day	1,200.00	1	Day	4.80
Sundries (Labour Only):				3.00	%	0.29
		TOTAL	LABOUR	3.73	%	9.89
EQUIPMENT						
Hire Charges of testing apparatus	0.00500	Day	175.00	1	Day	0.88
		TOTAL	EQUIPMENT	0.07	%	0.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	221.57

Composite Rates Per	Rft	Rs. 1,206.60	Per Meter : Rs 3,957.66	
Labour Rates Per	Rft	Rs. 12.05	Per Meter : Rs 39.52	

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-c-09 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class D (12 Bar) 8" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 200 mm (8") Nominal Pipe Size (NPS) Class D PVC Pipe	1.10000	RFT	1,343.00	1	RFT	1,477.30
Jointing Solution	0.00540	Kg	950.00	1	Kg	5.13
		TOTAL	MATERIAL	73.77	%	1,482.43
LABOUR						
Labourer	0.01140	Day	600.00	1	Day	6.84
Plumber	0.00570	Day	1,200.00	1	Day	6.84
Sundries (Labour Only):				3.00	%	0.41
		TOTAL	LABOUR	3.68	%	14.09
EQUIPMENT						
Hire Charges of testing apparatus	0.00560	Day	175.00	1	Day	0.98
		TOTAL	EQUIPMENT	0.05	%	0.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	336.85

Composite Rates Per	Rft	Rs. 1,834.35	Per Meter : Rs 6,016.65	
Labour Rates Per	Rft	Rs. 17.17	Per Meter : Rs 56.31	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-18-c-10

Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class D (12 Bar) 10" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 250 mm (10") Nominal Pipe Size (NPS) Class D PVC Pipe	1.10000	RFT	2,088.70	1	RFT	2,297.57
Jointing Solution	0.00870	Kg	950.00	1	Kg	8.27
		TOTAL	MATERIAL	73.85	%	2,305.84
LABOUR						
Labourer	0.01600	Day	600.00	1	Day	9.60
Plumber	0.00800	Day	1,200.00	1	Day	9.60
Sundries (Labour Only):				3.00	%	0.58
		TOTAL	LABOUR	3.61	%	19.78
EQUIPMENT						
Hire Charges of testing apparatus	0.00630	Day	175.00	1	Day	1.10
		TOTAL	EQUIPMENT	0.04	%	1.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	523.38

Composite Rates Per	Rft	Rs.	2,850.09	Per Meter : Rs 9,348.31
Labour Rates Per	Rft	Rs.	24.10	Per Meter : Rs 79.03

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-c-11 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications. uPVC Pressure Pipes Class D (12 Bar) 12" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 300 mm (12") Nominal Pipe Size (NPS) Class D PVC Pipe	1.10000	RFT	2,933.00	1	RFT	3,226.30
Jointing Solution	0.01000	Kg	950.00	1	Kg	9.50
		TOTAL	MATERIAL	73.92	%	3,235.80
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Plumber	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	0.72
		TOTAL	LABOUR	3.55	%	24.72
EQUIPMENT						
Hire Charges of testing apparatus	0.00710	Day	175.00	1	Day	1.24
		TOTAL	EQUIPMENT	0.03	%	1.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	733.73

Composite Rates Per	Rft	Rs.	3,995.50	Per Meter : Rs 13,105.23
Labour Rates Per	Rft	Rs.	30.12	Per Meter : Rs 98.79

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-d-01 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications. uPVC Pressure Pipes Class E (15 Bar) 3/4" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 20m (3/4") Nominal Pipe Size (NPS) Class E PVC Pipe	1.10000	RFT	29.50	1	RFT	32.45
Jointing Solution	0.00070	Kg	950.00	1	Kg	0.66
		TOTAL	MATERIAL	71.78	%	33.12
LABOUR						
Labourer	0.00060	Day	600.00	1	Day	0.36
Plumber	0.00060	Day	1,200.00	1	Day	0.72
Sundries (Labour Only):				3.00	%	0.03
		TOTAL	LABOUR	5.34	%	1.11
EQUIPMENT						
Hire Charges of testing apparatus	0.00100	Day	175.00	1	Day	0.18
		TOTAL	EQUIPMENT	0.38	%	0.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7.73

Composite Rates Per	Rft	Rs. 42.14	Per Meter : Rs 138.20	
Labour Rates Per	Rft	Rs. 1.36	Per Meter : Rs 4.45	

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-d-02 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class E (15 Bar) 1" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 25 mm (1") Nominal Pipe Size (NPS) Class E PVC Pipe	1.10000	RFT	43.50	1	RFT	47.85
Jointing Solution	0.00070	Kg	950.00	1	Kg	0.66
		TOTAL	MATERIAL	72.62	%	48.52
LABOUR						
Labourer	0.00060	Day	600.00	1	Day	0.36
Plumber	0.00060	Day	1,200.00	1	Day	0.72
Sundries (Labour Only):				3.00	%	0.03
		TOTAL	LABOUR	4.62	%	1.11
EQUIPMENT						
Hire Charges of testing apparatus	0.00100	Day	175.00	1	Day	0.18
		TOTAL	EQUIPMENT	0.26	%	0.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.20

Composite Rates Per	Rft	Rs. 61.00	Per Meter : Rs 200.08
Labour Rates Per	Rft	Rs. 1.36	Per Meter : Rs 4.45

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-d-03 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class E (15 Bar) 1.25" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 32 mm (1.25") Nominal Pipe Size (NPS) Class E PVC Pipe	1.10000	RFT	63.94	1	RFT	70.33
Jointing Solution	0.00130	Kg	950.00	1	Kg	1.24
		TOTAL	MATERIAL	72.09	%	71.57
LABOUR						
Labourer	0.00120	Day	600.00	1	Day	0.72
Plumber	0.00120	Day	1,200.00	1	Day	1.44
Sundries (Labour Only):				3.00	%	0.06
		TOTAL	LABOUR	5.18	%	2.22
EQUIPMENT						
Hire Charges of testing apparatus	0.00130	Day	175.00	1	Day	0.23
		TOTAL	EQUIPMENT	0.23	%	0.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16.64

Composite Rates Per	Rft	Rs. 90.66	Per Meter : Rs 297.37	
Labour Rates Per	Rft	Rs. 2.71	Per Meter : Rs 8.89	

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-d-04 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class E (15 Bar) 1.5" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 38 mm (1.5") Nominal Pipe Size (NPS) Class E PVC Pipe	1.10000	RFT	83.83	1	RFT	92.21
Jointing Solution	0.00180	Kg	950.00	1	Kg	1.71
		TOTAL	MATERIAL	71.67	%	93.92
LABOUR						
Labourer	0.00200	Day	600.00	1	Day	1.20
Plumber	0.00180	Day	1,200.00	1	Day	2.16
Sundries (Labour Only):				3.00	%	0.10
		TOTAL	LABOUR	5.56	%	3.46
EQUIPMENT						
Hire Charges of testing apparatus	0.00200	Day	175.00	1	Day	0.35
		TOTAL	EQUIPMENT	0.27	%	0.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	21.97

Composite Rates Per	Rft	Rs. 119.70	Per Meter : Rs 392.62	
Labour Rates Per	Rft	Rs. 4.22	Per Meter : Rs 13.83	

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-d-05 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class E (15 Bar) 2" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 50 mm (2.0") Nominal Pipe Size (NPS) Class E PVC Pipe	1.10000	RFT	129.59	1	RFT	142.55
Jointing Solution	0.00260	Kg	950.00	1	Kg	2.47
		TOTAL	MATERIAL	71.78	%	145.02
LABOUR						
Labourer	0.00400	Day	600.00	1	Day	2.40
Plumber	0.00200	Day	1,200.00	1	Day	2.40
Sundries (Labour Only):				3.00	%	0.14
		TOTAL	LABOUR	5.38	%	4.94
EQUIPMENT						
Hire Charges of testing apparatus	0.00400	Day	175.00	1	Day	0.70
		TOTAL	EQUIPMENT	0.35	%	0.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.87

Composite Rates Per	Rft	Rs.	184.53	Per Meter : Rs 605.26
Labour Rates Per	Rft	Rs.	6.02	Per Meter : Rs 19.76

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-d-06 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class E (15 Bar) 2.5" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 63.5 mm (2.5") Nominal Pipe Size (NPS) Class E PVC Pipe	1.10000	RFT	200.52	1	RFT	220.57
Jointing Solution	0.00260	Kg	950.00	1	Kg	2.47
		TOTAL	MATERIAL	72.71	%	223.04
LABOUR						
Labourer	0.00400	Day	600.00	1	Day	2.40
Plumber	0.00200	Day	1,200.00	1	Day	2.40
Sundries (Labour Only):				3.00	%	0.14
		TOTAL	LABOUR	4.56	%	4.94
EQUIPMENT						
Hire Charges of testing apparatus	0.00400	Day	175.00	1	Day	0.70
		TOTAL	EQUIPMENT	0.23	%	0.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	51.42

Composite Rates Per	Rft	Rs. 280.11	Per Meter : Rs 918.75	
Labour Rates Per	Rft	Rs. 6.02	Per Meter : Rs 19.76	

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-d-07 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class E (15 Bar) 3" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 75 mm (3") Nominal Pipe Size (NPS) Class E PVC Pipe	1.10000	RFT	284.38	1	RFT	312.82
Jointing Solution	0.00300	Kg	950.00	1	Kg	2.85
		TOTAL	MATERIAL	72.95	%	315.67
LABOUR						
Labourer	0.00500	Day	600.00	1	Day	3.00
Plumber	0.00250	Day	1,200.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	0.18
		TOTAL	LABOUR	4.39	%	6.18
EQUIPMENT						
Hire Charges of testing apparatus	0.00400	Day	175.00	1	Day	0.70
		TOTAL	EQUIPMENT	0.16	%	0.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	72.53

Composite Rates Per	Rft	Rs. 395.08	Per Meter : Rs 1,295.87	
Labour Rates Per	Rft	Rs. 7.53	Per Meter : Rs 24.70	

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-d-08 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class E (15 Bar) 4" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 100 mm (4") Nominal Pipe Size (NPS) Class E PVC Pipe	1.10000	RFT	460.98	1	RFT	507.08
Jointing Solution	0.00340	Kg	950.00	1	Kg	3.23
		TOTAL	MATERIAL	73.25	%	510.31
LABOUR						
Labourer	0.00670	Day	600.00	1	Day	4.02
Plumber	0.00330	Day	1,200.00	1	Day	3.96
Sundries (Labour Only):				3.00	%	0.24
		TOTAL	LABOUR	4.15	%	8.22
EQUIPMENT						
Hire Charges of testing apparatus	0.00430	Day	175.00	1	Day	0.75
		TOTAL	EQUIPMENT	0.11	%	0.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	116.78

Composite Rates Per	Rft	Rs. 636.06	Per Meter : Rs 2,086.29	
Labour Rates Per	Rft	Rs. 10.01	Per Meter : Rs 32.85	

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DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-d-09 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class E (15 Bar) 5" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 150 mm (5") Nominal Pipe Size (NPS) Class E PVC Pipe	1.10000	RFT	708.69	1	RFT	779.56
Jointing Solution	0.00460	Kg	950.00	1	Kg	4.37
		TOTAL	MATERIAL	73.52	%	783.93
LABOUR						
Labourer	0.00800	Day	600.00	1	Day	4.80
Plumber	0.00400	Day	1,200.00	1	Day	4.80
Sundries (Labour Only):				3.00	%	0.29
		TOTAL	LABOUR	3.90	%	9.89
EQUIPMENT						
Hire Charges of testing apparatus	0.00500	Day	175.00	1	Day	0.88
		TOTAL	EQUIPMENT	0.08	%	0.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	178.74

Composite Rates Per	Rft	Rs. 973.43	Per Meter : Rs 3,192.86	
Labour Rates Per	Rft	Rs. 12.05	Per Meter : Rs 39.52	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-d-10 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class E (15 Bar) 6" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 150 mm (6") Nominal Pipe Size (NPS) Class E PVC Pipe	1.10000	RFT	990.33	1	RFT	1,089.36
Jointing Solution	0.00790	Kg	950.00	1	Kg	7.50
		TOTAL	MATERIAL	73.80	%	1,096.87
LABOUR						
Labourer	0.00800	Day	600.00	1	Day	4.80
Plumber	0.00400	Day	1,200.00	1	Day	4.80
Sundries (Labour Only):				3.00	%	0.29
		TOTAL	LABOUR	3.65	%	9.89
EQUIPMENT						
Hire Charges of testing apparatus	0.00500	Day	175.00	1	Day	0.88
		TOTAL	EQUIPMENT	0.06	%	0.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	249.15

Composite Rates Per	Rft	Rs. 1,356.78	Per Meter : Rs 4,450.25	
Labour Rates Per	Rft	Rs. 12.05	Per Meter : Rs 39.52	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-d-11 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class E (15 Bar) 8" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 200 mm (8") Nominal Pipe Size (NPS) Class E PVC Pipe	1.10000	RFT	1,537.09	1	RFT	1,690.80
Jointing Solution	0.00540	Kg	950.00	1	Kg	5.13
		TOTAL	MATERIAL	73.86	%	1,695.93
LABOUR						
Labourer	0.01140	Day	600.00	1	Day	6.84
Plumber	0.00570	Day	1,200.00	1	Day	6.84
Sundries (Labour Only):				3.00	%	0.41
		TOTAL	LABOUR	3.60	%	14.09
EQUIPMENT						
Hire Charges of testing apparatus	0.00560	Day	175.00	1	Day	0.98
		TOTAL	EQUIPMENT	0.04	%	0.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	384.88

Composite Rates Per	Rft	Rs. 2,095.88	Per Meter : Rs 6,874.49	
Labour Rates Per	Rft	Rs. 17.17	Per Meter : Rs 56.31	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-d-12 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class E (15 Bar) 10" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 250 mm (10") Nominal Pipe Size (NPS) Class E PVC Pipe	1.10000	RFT	2,810.40	1	RFT	3,091.44
Jointing Solution	0.00870	Kg	950.00	1	Kg	8.27
		TOTAL	MATERIAL	74.02	%	3,099.70
LABOUR						
Labourer	0.01600	Day	600.00	1	Day	9.60
Plumber	0.00800	Day	1,200.00	1	Day	9.60
Sundries (Labour Only):				3.00	%	0.58
		TOTAL	LABOUR	3.46	%	19.78
EQUIPMENT						
Hire Charges of testing apparatus	0.00630	Day	175.00	1	Day	1.10
		TOTAL	EQUIPMENT	0.03	%	1.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	702.00

Composite Rates Per	Rft	Rs.	3,822.59	Per Meter : Rs 12,538.08
Labour Rates Per	Rft	Rs.	24.10	Per Meter : Rs 79.03

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34

Item Code : 24-18-d-13 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications.
uPVC Pressure Pipes Class E (15 Bar) 12" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 300 mm (12") Nominal Pipe Size (NPS) Class E PVC Pipe	1.10000	RFT	3,830.20	1	RFT	4,213.22
Jointing Solution	0.01000	Kg	950.00	1	Kg	9.50
		TOTAL	MATERIAL	74.06	%	4,222.72
LABOUR						
Labourer	0.02000	Day	600.00	1	Day	12.00
Plumber	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	0.72
		TOTAL	LABOUR	3.42	%	24.72
EQUIPMENT						
Hire Charges of testing apparatus	0.00710	Day	175.00	1	Day	1.24
		TOTAL	EQUIPMENT	0.02	%	1.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	955.79

Composite Rates Per	Rft	Rs.	5,204.47	Per Meter : Rs 17,070.68
Labour Rates Per	Rft	Rs.	30.12	Per Meter : Rs 98.79

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-19-a-01

Spec. No : 24.3.5.1, 24.3.6, 24.3.6.17, 24.3.6.21 , 24.3.6.34

Unit (British) : Kg

Item Name : Providing and fixing Cast Iron Special of BSS class " 'B', 'C', 'D' " (such as bend, tee, cross collar, reducer, tail piece, flanged spigot, cap, flanged socket, taper, angle branch, plug, etc.) for cast iron pipe line, complete.
(a) C.I. Specials with spigot and socket joint. 3" to 6" Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Casting material for CI specials with spigot an socket joint	1.00000	Kg	82.12	1	Kg	82.12
		TOTAL	MATERIAL	24.90	%	82.12
LABOUR						
Plumber	0.13630	Day	1,200.00	1	Day	163.56
Sundries (Labour Only):				3.00	%	4.91
		TOTAL	LABOUR	52.60	%	168.47
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	55.28

Composite Rates Per	Kg	Rs.	305.86	Cost Per Kg: 305.86
Labour Rates Per	Kg	Rs.	205.27	Cost Per Kg: 205.27

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-19-a-02

Spec. No : 24.3.5.1, 24.3.6, 24.3.6.17, 24.3.6.21 , 24.3.6.34

Unit (British) : Kg

Item Name : Providing and fixing cast iron special of BSS class " 'B', 'C', 'D' " (such as bend, tee, cross collar, reducer, tail piece, flanged spigot, cap, flanged socket, taper, angle branch, plug, etc.) for cast iron pipe line, complete.
(a) C.I. Specials with spigot and socket joint. 8" to 12" " i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Casting material for CI specials with spigot an socket joint	1.00000	Kg	82.12	1	Kg	82.12
		TOTAL	MATERIAL	34.67	%	82.12
LABOUR						
Plumber	0.07860	Day	1,200.00	1	Day	94.32
Sundries (Labour Only):				3.00	%	2.83
		TOTAL	LABOUR	42.83	%	97.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	39.70

Composite Rates Per	Kg	Rs.	218.97	Cost Per Kg: 218.97
Labour Rates Per	Kg	Rs.	118.37	Cost Per Kg: 118.37

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-19-b-01

Spec. No : 24.3.5.1, 24.3.6, 24.3.6.17, 24.3.6.21 , 24.3.6.34

Unit (British) : Kg

Item Name : Providing and fixing cast iron special of BSS class " 'B', 'C', 'D' " (such as bend, tee, cross collar, reducer, tail piece, flanged spigot, cap, flanged socket, taper, angle branch, plug, etc.) for cast iron pipe line, complete.
(b) C.I. Flanged special with flanged joints. 3" to 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Casting material for CI special with flanged and flanged joints	1.00000	Kg	82.12	1	Kg	82.12
		TOTAL	MATERIAL	21.22	%	82.12
LABOUR						
Plumber	0.17180	Day	1,200.00	1	Day	206.16
Sundries (Labour Only):				3.00	%	6.18
		TOTAL	LABOUR	56.28	%	212.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	64.86

Composite Rates Per	Kg	Rs.	359.33	Cost Per Kg: 359.33
Labour Rates Per	Kg	Rs.	258.73	Cost Per Kg: 258.73

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-19-b-02

Spec. No : 24.3.5.1, 24.3.6, 24.3.6.17, 24.3.6.21 , 24.3.6.34

Unit (British) : Kg

Item Name : Providing and fixing cast iron special of BSS class " 'B', 'C', 'D' " (such as bend, tee, cross collar, reducer, tail piece, flanged spigot, cap, flanged socket, taper, angle branch, plug, etc.) for cast iron pipe line, complete.
(b) C.I. Flanged special with flanged joints. 8" to 12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Casting material for CI special with flanged and flanged joints	1.00000	Kg	82.12	1	Kg	82.12
			TOTAL MATERIAL	33.31	%	82.12
LABOUR						
Plumber	0.08460	Day	1,200.00	1	Day	101.52
Sundries (Labour Only):				3.00	%	3.05
			TOTAL LABOUR	44.19	%	104.57
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	41.32

Composite Rates Per	Kg	Rs.	228.00	Cost Per Kg: 228.00
Labour Rates Per	Kg	Rs.	127.41	Cost Per Kg: 127.41

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-19-c-01

Spec. No : 24.3.5.1, 24.3.6, 24.3.6.17, 24.3.6.21 , 24.3.6.34

Unit (British) : Kg

Item Name : Providing and fixing cast iron special of BSS class " 'B', 'C', 'D' " (such as bend, tee, cross collar, reducer, tail piece, flanged spigot, cap, flanged socket, taper, angle branch, plug, etc.) for cast iron pipe line, complete.
(c) CI specials with tyton joints. 3" to 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Casting material for CI specials with tyton joints/ with comet joint	1.00000	Kg	82.12	1	Kg	82.12
			TOTAL MATERIAL	24.37	%	82.12
LABOUR						
Plumber	0.14080	Day	1,200.00	1	Day	168.96
Sundries (Labour Only):				3.00	%	5.07
			TOTAL LABOUR	53.13	%	174.03
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	56.49

Composite Rates Per	Kg	Rs.	312.64	Cost Per Kg: 312.64
Labour Rates Per	Kg	Rs.	212.04	Cost Per Kg: 212.04

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-19-c-02

Spec. No : 24.3.5.1, 24.3.6, 24.3.6.17, 24.3.6.21 , 24.3.6.34

Unit (British) : Kg

Item Name : Providing and fixing cast iron special of BSS class " 'B', 'C', 'D' " (such as bend, tee, cross collar, reducer, tail piece, flanged spigot, cap, flanged socket, taper, angle branch, plug, etc.) for cast iron pipe line, complete.
(c) CI specials with tyton joints. 8" to 12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Casting material for CI specials with tyton joints/ with comet joint	1.00000	Kg	82.12	1	Kg	82.12
		TOTAL	MATERIAL	33.94	%	82.12
LABOUR						
Plumber	0.08180	Day	1,200.00	1	Day	98.16
Sundries (Labour Only):				3.00	%	2.94
		TOTAL	LABOUR	43.56	%	101.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.56

Composite Rates Per	Kg	Rs.	223.79	Cost Per Kg: 223.79
Labour Rates Per	Kg	Rs.	123.19	Cost Per Kg: 123.19

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-20-a

Spec. No : 24.3.5.1, 24.3.6, 24.3.6.17, 24.3.6.21 , 24.3.6.34

Unit (British) : Kg

Item Name : Providing and fixing C.I. special of BSS Class "B" (such as bend, tee, cross, collar, reducer, tail piece, flanged socket, flanged spigot, cap, taper, angle branch plug etc.) for AC pipe line with cement joint and rubber ring complete : 3" to 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Casting material for CI specials with tyton joints/ with comet joint	1.10000	Kg	82.12	1	Kg	90.33
		TOTAL	MATERIAL	41.28	%	90.33
LABOUR						
Labourer	0.06250	Day	600.00	1	Day	37.50
Pipe Fitter	0.03320	Day	1,060.00	1	Day	35.19
Sundries (Labour Only):				3.00	%	2.18
		TOTAL	LABOUR	36.22	%	74.87
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	36.68

Composite Rates Per	Kg	Rs.	201.89	Cost Per Kg: 201.89
Labour Rates Per	Kg	Rs.	91.23	Cost Per Kg: 91.23

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.1, 24.3.6, 24.3.6.17, 24.3.6.21 , 24.3.6.34

Item Code : 24-20-b Unit (British) : Kg

Item Name : Providing and fixing C.I. special of BSS Class "B" (such as bend, tee, cross, collar, reducer, tail piece, flanged socket, flanged spigot, cap, taper, angle branch plug etc.) for AC pipe line with cement joint and rubber ring complete : 8" to 18" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Casting material for CI specials with tyton joints/ with comet joint	1.10000	Kg	82.12	1	Kg	90.33
		TOTAL	MATERIAL	33.10	%	90.33
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Pipe Fitter	0.05000	Day	1,060.00	1	Day	53.00
Sundries (Labour Only):				3.00	%	3.39
		TOTAL	LABOUR	44.40	%	116.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.75

Composite Rates Per	Kg	Rs.	252.47	Cost Per Kg: 252.47
Labour Rates Per	Kg	Rs.	141.82	Cost Per Kg: 141.82

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.6.2 , 24.3.6.18

Item Code : 24-21-a **Unit (British) :** Each

Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for Cast Iron & AC pipe line (including cost of jointing material):-
a) 3" (75 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 3" i/d	1.00000	No	5,000.00	1	No	5,000.00
Rubber sheet 1/8" thick	0.46000	Kg	84.00	1	Kg	38.64
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	15.00	1	No	60.00
		TOTAL	MATERIAL	65.77	%	5,098.64
LABOUR						
Smithy Labour	0.20000	Day	600.00	1	Day	120.00
Pipe Fitter	0.52500	Day	1,060.00	1	Day	556.50
Sundries (Labour Only):				3.00	%	20.30
		TOTAL	LABOUR	11.73	%	696.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,299.41

Composite Rates Per	Each	Rs.	7,094.84	Cost Per Each: 7,094.84
Labour Rates Per	Each	Rs.	849.01	Cost Per Each: 849.01

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.6.2 , 24.3.6.18

Item Code : 24-21-b **Unit (British) :** Each

Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for Cast Iron & AC pipe line (including cost of jointing material):-
b) 4" (100 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 4" i/d	1.00000	No	6,000.00	1	No	6,000.00
Rubber sheet 1/8" thick	0.61000	Kg	84.00	1	Kg	51.24
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	15.00	1	No	60.00
		TOTAL	MATERIAL	68.41	%	6,111.24
LABOUR						
Smithy Labour	0.20000	Day	600.00	1	Day	120.00
Pipe Fitter	0.40000	Day	1,060.00	1	Day	424.00
Sundries (Labour Only):				3.00	%	16.32
		TOTAL	LABOUR	9.09	%	560.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,497.43

Composite Rates Per	Each	Rs.	8,168.99	Cost Per Each: 8,168.99
Labour Rates Per	Each	Rs.	682.72	Cost Per Each: 682.72

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.6.2 , 24.3.6.18

Item Code : 24-21-c **Unit (British) :** Each

Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for Cast Iron & AC pipe line (including cost of jointing material):-
c) 6" (150 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 6" i/d	1.00000	No	9,000.00	1	No	9,000.00
Rubber sheet 1/8" thick	1.18000	Kg	84.00	1	Kg	99.12
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	15.00	1	No	90.00
		TOTAL	MATERIAL	68.84	%	9,189.12
LABOUR						
Smithy Labour	0.20000	Day	600.00	1	Day	120.00
Pipe Fitter	0.60000	Day	1,060.00	1	Day	636.00
Sundries (Labour Only):				3.00	%	22.68
		TOTAL	LABOUR	8.66	%	778.68
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,237.65

Composite Rates Per	Each	Rs.	12,205.45	Cost Per Each: 12,205.45
Labour Rates Per	Each	Rs.	948.78	Cost Per Each: 948.78

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.6.2 , 24.3.6.18

Item Code : 24-21-d **Unit (British) :** Each

Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for Cast Iron & AC pipe line (including cost of jointing material):-
d) 8" (200 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 8" i/d	1.00000	No	25,000.00	1	No	25,000.00
Rubber sheet 1/8" thick	1.18000	Kg	84.00	1	Kg	99.12
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	15.00	1	No	90.00
		TOTAL	MATERIAL	72.33	%	25,189.12
LABOUR						
Smithy Labour	0.20000	Day	600.00	1	Day	120.00
Pipe Fitter	0.60000	Day	1,060.00	1	Day	636.00
Sundries (Labour Only):				3.00	%	22.68
		TOTAL	LABOUR	5.17	%	778.68
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,837.65

Composite Rates Per	Each	Rs.	31,805.45	Cost Per Each: 31,805.45
Labour Rates Per	Each	Rs.	948.78	Cost Per Each: 948.78

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.6.2 , 24.3.6.18

Item Code : 24-21-e **Unit (British) :** Each

Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for cost iron pipe line (including cost of jointing material):-
d) 10" (250 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 10" i/d	1.00000	No	30,000.00	1	No	30,000.00
Rubber sheet 1/8" thick	1.18000	Kg	84.00	1	Kg	99.12
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	15.00	1	No	90.00
		TOTAL	MATERIAL	69.31	%	30,189.12
LABOUR						
Smithy Labour	2.00000	Day	600.00	1	Day	1,200.00
Pipe Fitter	1.00000	Day	1,060.00	1	Day	1,060.00
Sundries (Labour Only):				3.00	%	67.80
		TOTAL	LABOUR	8.19	%	2,327.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,301.05

Composite Rates Per	Each	Rs.	39,817.97	Cost Per Each: 39,817.97
Labour Rates Per	Each	Rs.	2,836.30	Cost Per Each: 2,836.30

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.6.2 , 24.3.6.18

Item Code : 24-21-f **Unit (British) :** Each

Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for Cast Iron & AC pipe line (including cost of jointing material):-
d) 12" (300 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 12" i/d	1.00000	No	35,000.00	1	No	35,000.00
Rubber sheet 1/8" thick	1.18000	Kg	84.00	1	Kg	99.12
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	15.00	1	No	90.00
		TOTAL	MATERIAL	67.95	%	35,189.12
LABOUR						
Smithy Labour	3.00000	Day	600.00	1	Day	1,800.00
Pipe Fitter	1.50000	Day	1,060.00	1	Day	1,590.00
Sundries (Labour Only):				3.00	%	101.70
		TOTAL	LABOUR	9.55	%	3,491.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,680.30

Composite Rates Per	Each	Rs.	47,361.12	Cost Per Each: 47,361.12
Labour Rates Per	Each	Rs.	4,254.45	Cost Per Each: 4,254.45

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.6.2 , 24.3.6.18

Item Code : 24-22-a **Unit (British) :** Each

Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for GI & PVC pipeline (including cost of jointing material):-
b) 3" (78 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 3" i/d	1.00000	No	5,000.00	1	No	5,000.00
Rubber sheet 1/8" thick	0.46000	Kg	84.00	1	Kg	38.64
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	15.00	1	No	60.00
		TOTAL	MATERIAL	54.57	%	5,098.64
LABOUR						
Smithy Labour	2.00000	Day	600.00	1	Day	1,200.00
Pipe Fitter	0.62500	Day	1,060.00	1	Day	662.50
Sundries (Labour Only):				3.00	%	55.88
		TOTAL	LABOUR	22.93	%	1,918.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,566.26

Composite Rates Per	Each	Rs.	8,583.27	Cost Per Each: 8,583.27
Labour Rates Per	Each	Rs.	2,337.44	Cost Per Each: 2,337.44

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.6.2 , 24.3.6.18

Item Code : 24-22-b **Unit (British) :** Each

Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for GI & PVC pipeline (including cost of jointing material):-
b) 4" (100 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 4" i/d	1.00000	No	6,000.00	1	No	6,000.00
Rubber sheet 1/8" thick	0.61000	Kg	84.00	1	Kg	51.24
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	15.00	1	No	60.00
		TOTAL	MATERIAL	57.10	%	6,111.24
LABOUR						
Smithy Labour	2.00000	Day	600.00	1	Day	1,200.00
Pipe Fitter	0.62500	Day	1,060.00	1	Day	662.50
Sundries (Labour Only):				3.00	%	55.88
		TOTAL	LABOUR	20.40	%	1,918.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,794.09

Composite Rates Per	Each	Rs.	9,823.71	Cost Per Each: 9,823.71
Labour Rates Per	Each	Rs.	2,337.44	Cost Per Each: 2,337.44

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.6.2 , 24.3.6.18

Item Code : 24-22-c **Unit (British) :** Each

Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for GI & PVC pipeline (including cost of jointing material):-
c) 6" (150 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 6" i/d	1.00000	No	9,000.00	1	No	9,000.00
Rubber sheet 1/8" thick	1.18000	Kg	84.00	1	Kg	99.12
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	15.00	1	No	90.00
		TOTAL	MATERIAL	59.79	%	9,189.12
LABOUR						
Smithy Labour	2.00000	Day	600.00	1	Day	1,200.00
Pipe Fitter	1.00000	Day	1,060.00	1	Day	1,060.00
Sundries (Labour Only):				3.00	%	67.80
		TOTAL	LABOUR	17.71	%	2,327.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,576.05

Composite Rates Per	Each	Rs.	14,092.97	Cost Per Each: 14,092.97
Labour Rates Per	Each	Rs.	2,836.30	Cost Per Each: 2,836.30

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.6.2 , 24.3.6.18

Item Code : 24-22-d **Unit (British) :** Each

Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for GI & PVC pipeline (including cost of jointing material):-
d) 8" (200 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 8" i/d	1.00000	No	25,000.00	1	No	25,000.00
Rubber sheet 1/8" thick	1.72000	Kg	84.00	1	Kg	144.48
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	15.00	1	No	90.00
		TOTAL	MATERIAL	67.00	%	25,234.48
LABOUR						
Smithy Labour	2.50000	Day	600.00	1	Day	1,500.00
Pipe Fitter	1.25000	Day	1,060.00	1	Day	1,325.00
Sundries (Labour Only):				3.00	%	84.75
		TOTAL	LABOUR	10.50	%	2,909.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,313.38

Composite Rates Per	Each	Rs.	34,457.61	Cost Per Each: 34,457.61
Labour Rates Per	Each	Rs.	3,545.38	Cost Per Each: 3,545.38

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.6.2 , 24.3.6.18

Item Code : 24-22-e **Unit (British) :** Each

Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for GI & PVC pipeline (including cost of jointing material):-
d) 10" (250 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 10" i/d	1.00000	No	30,000.00	1	No	30,000.00
Rubber sheet 1/8" thick	1.89000	Kg	84.00	1	Kg	158.76
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	15.00	1	No	90.00
		TOTAL	MATERIAL	66.47	%	30,248.76
LABOUR						
Smithy Labour	3.00000	Day	600.00	1	Day	1,800.00
Pipe Fitter	1.75000	Day	1,060.00	1	Day	1,855.00
Sundries (Labour Only):				3.00	%	109.65
		TOTAL	LABOUR	11.03	%	3,764.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,628.35

Composite Rates Per	Each	Rs.	41,641.76	Cost Per Each: 41,641.76
Labour Rates Per	Each	Rs.	4,587.03	Cost Per Each: 4,587.03

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.6.2 , 24.3.6.18

Item Code : 24-22-f **Unit (British) :** Each

Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for GI & PVC pipeline (including cost of jointing material):-
d) 12" (300 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 12" i/d	1.00000	No	35,000.00	1	No	35,000.00
Rubber sheet 1/8" thick	2.14000	Kg	84.00	1	Kg	179.76
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	15.00	1	No	90.00
		TOTAL	MATERIAL	66.04	%	35,269.76
LABOUR						
Smithy Labour	4.00000	Day	600.00	1	Day	2,400.00
Pipe Fitter	2.00000	Day	1,060.00	1	Day	2,120.00
Sundries (Labour Only):				3.00	%	135.60
		TOTAL	LABOUR	11.46	%	4,655.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,952.70

Composite Rates Per	Each	Rs.	48,878.06	Cost Per Each: 48,878.06
Labour Rates Per	Each	Rs.	5,672.60	Cost Per Each: 5,672.60

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.6.2 , 24.3.6.18

Item Code : 24-22-g **Unit (British) :** Each

Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for GI & PVC pipeline (including cost of jointing material):-
d) 15" (375 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 15" i/d	1.00000	No	60,000.00	1	No	60,000.00
Rubber sheet 1/8" thick	2.21000	Kg	84.00	1	Kg	185.64
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	15.00	1	No	90.00
		TOTAL	MATERIAL	69.30	%	60,275.64
LABOUR						
Smithy Labour	4.00000	Day	600.00	1	Day	2,400.00
Pipe Fitter	2.00000	Day	1,060.00	1	Day	2,120.00
Sundries (Labour Only):				3.00	%	135.60
		TOTAL	LABOUR	8.20	%	4,655.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14,579.02

Composite Rates Per	Each	Rs.	79,510.26	Cost Per Each: 79,510.26
Labour Rates Per	Each	Rs.	5,672.60	Cost Per Each: 5,672.60

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.6.2 , 24.3.6.18

Item Code : 24-22-h **Unit (British) :** Each

Item Name : Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for GI & PVC pipeline (including cost of jointing material):-
d) 18" (450 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 15" i/d	1.00000	No	60,000.00	1	No	60,000.00
Rubber sheet 1/8" thick	2.28000	Kg	84.00	1	Kg	191.52
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	15.00	1	No	90.00
		TOTAL	MATERIAL	69.30	%	60,281.52
LABOUR						
Smithy Labour	4.00000	Day	600.00	1	Day	2,400.00
Pipe Fitter	2.00000	Day	1,060.00	1	Day	2,120.00
Sundries (Labour Only):				3.00	%	135.60
		TOTAL	LABOUR	8.20	%	4,655.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14,580.34

Composite Rates Per	Each	Rs.	79,517.46	Cost Per Each: 79,517.46
Labour Rates Per	Each	Rs.	5,672.60	Cost Per Each: 5,672.60

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.6

Item Code : 24-23 **Unit (British) :** Each

Item Name : Providing and fixing, fire hydrants B.S.S. quality and weight of 2-1/2" (65 mm) dia (including cost of jointing material):-

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fire Hydrant BSS 750 mm (2½")	1.00000	No	17,500.00	1	No	17,500.00
		TOTAL	MATERIAL	73.49	%	17,500.00
LABOUR						
Plumber	0.20000	Day	1,200.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	7.20
		TOTAL	LABOUR	4.01	%	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,991.50

Composite Rates Per	Each	Rs.	21,738.70	Cost Per Each: 21,738.70
Labour Rates Per	Each	Rs.	301.20	Cost Per Each: 301.20

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.3

Item Code : 24-24-a **Unit (British) :** Each

Item Name : Providing and fixing, air valve 3" dia of B.S.S. quality and weight (BS 1074) complete with jointing material
a. Single air valve 3" (75 mm) dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Air Valve 3" single	1.00000	No	3,000.00	1	No	3,000.00
Rubber sheet 1/8" thick	0.46000	Kg	84.00	1	Kg	38.64
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	15.00	1	No	60.00
			TOTAL MATERIAL	73.25	%	3,098.64
LABOUR						
Pipe Fitter	0.05000	Day	1,060.00	1	Day	53.00
Sundries (Labour Only):				3.00	%	1.59
			TOTAL LABOUR	4.25	%	54.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	709.12

Composite Rates Per	Each	Rs.	3,862.35	Cost Per Each: 3,862.35
Labour Rates Per	Each	Rs.	66.52	Cost Per Each: 66.52

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.3

Item Code : 24-24-b **Unit (British) :** Each

Item Name : Providing and fixing, air valve (Kitz Japan make or equivalent) 3" dia of B.S.S. quality and weight (BS 1074) complete with jointing material b. Double air valve 3" (75 mm) dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Air Valve 3" Double	1.00000	No	5,000.00	1	No	5,000.00
Rubber sheet 1/8" thick	0.46000	Kg	84.00	1	Kg	38.64
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	15.00	1	No	60.00
		TOTAL	MATERIAL	73.73	%	5,098.64
LABOUR						
Pipe Fitter	0.05000	Day	1,060.00	1	Day	53.00
Sundries (Labour Only):				3.00	%	1.59
		TOTAL	LABOUR	3.77	%	54.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,159.12

Composite Rates Per	Each	Rs.	6,312.35	Cost Per Each: 6,312.35
Labour Rates Per	Each	Rs.	66.52	Cost Per Each: 66.52

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-25-a-01 **Unit (British) :** Kg

Item Name : Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. a. 3"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" to 12 "dia (3/8"thick) MS Flanges	1.00000	Kg	98.00	1	Kg	98.00
		TOTAL	MATERIAL	51.45	%	98.00
LABOUR						
Labourer	0.01760	Day	600.00	1	Day	10.56
Plumber	0.01570	Day	1,200.00	1	Day	18.84
Turner	0.01760	Day	824.00	1	Day	14.50
Sundries (Labour Only):				3.00	%	1.32
		TOTAL	LABOUR	26.05	%	45.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	31.93

Composite Rates Per	Kg	Rs.	175.15	Cost Per Kg: 175.15
Labour Rates Per	Kg	Rs.	55.10	Cost Per Kg: 55.10

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-25-a-02 **Unit (British) :** Kg

Item Name : Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. b. 4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" to 12 "dia (3/8"thick) MS Flanges	1.00000	Kg	98.00	1	Kg	98.00
		TOTAL	MATERIAL	55.12	%	98.00
LABOUR						
Labourer	0.01240	Day	600.00	1	Day	7.44
Plumber	0.01400	Day	1,200.00	1	Day	16.80
Turner	0.01240	Day	824.00	1	Day	10.22
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	22.38	%	35.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29.80

Composite Rates Per	Kg	Rs.	163.29	Cost Per Kg: 163.29
Labour Rates Per	Kg	Rs.	43.24	Cost Per Kg: 43.24

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-25-a-03 **Unit (British) :** Kg

Item Name : Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. C.6"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" to 12 "dia (3/8"thick) MS Flanges	1.00000	Kg	98.00	1	Kg	98.00
		TOTAL	MATERIAL	54.94	%	98.00
LABOUR						
Labourer	0.00950	Day	600.00	1	Day	5.70
Plumber	0.01780	Day	1,200.00	1	Day	21.36
Turner	0.00950	Day	824.00	1	Day	7.83
Sundries (Labour Only):				3.00	%	1.05
		TOTAL	LABOUR	22.56	%	35.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29.90

Composite Rates Per	Kg	Rs.	163.83	Cost Per Kg: 163.83
Labour Rates Per	Kg	Rs.	43.78	Cost Per Kg: 43.78

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-25-b-01 **Unit (British) :** Kg

Item Name : Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. 8"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" to 12 "dia (3/8"thick) MS Flanges	1.00000	Kg	98.00	1	Kg	98.00
		TOTAL	MATERIAL	61.80	%	98.00
LABOUR						
Labourer	0.00740	Day	600.00	1	Day	4.44
Plumber	0.00800	Day	1,200.00	1	Day	9.60
Turner	0.00740	Day	824.00	1	Day	6.10
Sundries (Labour Only):				3.00	%	0.60
		TOTAL	LABOUR	15.70	%	20.74
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	26.58

Composite Rates Per	Kg	Rs. 145.32	Cost Per Kg: 145.32	
Labour Rates Per	Kg	Rs. 25.27	Cost Per Kg: 25.27	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-25-b-02 **Unit (British) :** Kg

Item Name : Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. 10"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" to 12 "dia (3/8"thick) MS Flanges	1.00000	Kg	98.00	1	Kg	98.00
		TOTAL	MATERIAL	64.66	%	98.00
LABOUR						
Labourer	0.00550	Day	600.00	1	Day	3.30
Plumber	0.00590	Day	1,200.00	1	Day	7.08
Turner	0.00550	Day	824.00	1	Day	4.53
Sundries (Labour Only):				3.00	%	0.45
		TOTAL	LABOUR	12.84	%	15.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	25.41

Composite Rates Per	Kg	Rs.	138.76	Cost Per Kg: 138.76
Labour Rates Per	Kg	Rs.	18.71	Cost Per Kg: 18.71

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-25-b-03 **Unit (British) :** Kg

Item Name : Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. 12"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" to 12 "dia (3/8"thick) MS Flanges	1.00000	Kg	98.00	1	Kg	98.00
		TOTAL	MATERIAL	67.40	%	98.00
LABOUR						
Labourer	0.00380	Day	600.00	1	Day	2.28
Plumber	0.00410	Day	1,200.00	1	Day	4.92
Turner	0.00380	Day	824.00	1	Day	3.13
Sundries (Labour Only):				3.00	%	0.31
		TOTAL	LABOUR	10.10	%	10.64
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	24.37

Composite Rates Per	Kg	Rs.	133.02	Cost Per Kg: 133.02
Labour Rates Per	Kg	Rs.	12.97	Cost Per Kg: 12.97

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-a-01 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'B' working pressure : 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2" Nominal Pipe Size (NPS) - Class B PVC Bend	1.10010	No	50.20	1	No	55.23
		TOTAL	MATERIAL	16.53	%	55.23
LABOUR						
Labourer	0.17250	Day	600.00	1	Day	103.50
Pipe Fitter	0.08500	Day	1,060.00	1	Day	90.10
Sundries (Labour Only):				3.00	%	5.81
		TOTAL	LABOUR	60.97	%	199.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	55.99

Composite Rates Per	Each	Rs.	310.62	Cost Per Each: 310.62
Labour Rates Per	Each	Rs.	242.97	Cost Per Each: 242.97

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-a-02 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'B'working pressure : 3" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" Nominal Pipe Size (NPS) - Class B PVC Bend	1.10010	No	111.60	1	No	122.77
		TOTAL	MATERIAL	27.33	%	122.77
LABOUR						
Labourer	0.18750	Day	600.00	1	Day	112.50
Pipe Fitter	0.09380	Day	1,060.00	1	Day	99.43
Sundries (Labour Only):				3.00	%	6.36
		TOTAL	LABOUR	50.17	%	218.29
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	75.31

Composite Rates Per	Each	Rs.	416.36	Cost Per Each: 416.36
Labour Rates Per	Each	Rs.	265.97	Cost Per Each: 265.97

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-a-03 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'B'working pressure : 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" Nominal Pipe Size (NPS) - Class B PVC Bend	1.10000	No	143.75	1	No	158.13
		TOTAL	MATERIAL	26.74	%	158.13
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
		TOTAL	LABOUR	50.76	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	99.14

Composite Rates Per	Each	Rs.	548.24	Cost Per Each: 548.24
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-a-04 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'B'working pressure : 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Nominal Pipe Size (NPS) - Class B PVC Bend	1.10000	No	407.40	1	No	448.14
		TOTAL	MATERIAL	38.92	%	448.14
LABOUR						
Labourer	0.36250	Day	600.00	1	Day	217.50
Pipe Fitter	0.18120	Day	1,060.00	1	Day	192.07
Sundries (Labour Only):				3.00	%	12.29
		TOTAL	LABOUR	38.58	%	421.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	192.99

Composite Rates Per	Each	Rs.	1,062.98	Cost Per Each: 1,062.98
Labour Rates Per	Each	Rs.	514.01	Cost Per Each: 514.01

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-a-05 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'B' working pressure : 8" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" Nominal Pipe Size (NPS) - Class B PVC Bend	1.10000	No	495.00	1	No	544.50
		TOTAL	MATERIAL	36.56	%	544.50
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Pipe Fitter	0.25000	Day	1,060.00	1	Day	265.00
Sundries (Labour Only):				3.00	%	16.95
		TOTAL	LABOUR	40.94	%	581.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	249.64

Composite Rates Per	Each	Rs.	1,376.09	Cost Per Each: 1,376.09
Labour Rates Per	Each	Rs.	709.08	Cost Per Each: 709.08

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-a-06 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'B'working pressure : 10" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" Nominal Pipe Size (NPS) - Class B PVC Bend	1.10000	No	3,000.00	1	No	3,300.00
		TOTAL	MATERIAL	61.37	%	3,300.00
LABOUR						
Labourer	0.62500	Day	600.00	1	Day	375.00
Pipe Fitter	0.31250	Day	1,060.00	1	Day	331.25
Sundries (Labour Only):				3.00	%	21.19
		TOTAL	LABOUR	16.13	%	727.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	901.41

Composite Rates Per	Each	Rs.	4,928.84	Cost Per Each: 4,928.84
Labour Rates Per	Each	Rs.	886.34	Cost Per Each: 886.34

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-a-07 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'B'working pressure : 12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" Nominal Pipe Size (NPS) - Class B PVC Bend	1.10000	No	4,500.00	1	No	4,950.00
			TOTAL MATERIAL	63.61	%	4,950.00
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Pipe Fitter	0.37500	Day	1,060.00	1	Day	397.50
Sundries (Labour Only):				3.00	%	25.43
			TOTAL LABOUR	13.89	%	872.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,304.44

Composite Rates Per	Each	Rs.	7,127.36	Cost Per Each: 7,127.36
Labour Rates Per	Each	Rs.	1,063.61	Cost Per Each: 1,063.61

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-b-01 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'C' working pressure : 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2" N ominal Pipe Size (NPS) - Class C PVC Bend	1.09990	No	50.00	1	No	54.99
		TOTAL	MATERIAL	16.48	%	54.99
LABOUR						
Labourer	0.17250	Day	600.00	1	Day	103.50
Pipe Fitter	0.08500	Day	1,060.00	1	Day	90.10
Sundries (Labour Only):				3.00	%	5.81
		TOTAL	LABOUR	61.02	%	199.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	55.93

Composite Rates Per	Each	Rs.	310.34	Cost Per Each: 310.34
Labour Rates Per	Each	Rs.	242.97	Cost Per Each: 242.97

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-b-02 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'C'working pressure : 3" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" N ominal Pipe Size (NPS) - Class C PVC Bend	1.09990	No	167.00	1	No	183.68
		TOTAL	MATERIAL	34.59	%	183.68
LABOUR						
Labourer	0.18750	Day	600.00	1	Day	112.50
Pipe Fitter	0.09380	Day	1,060.00	1	Day	99.43
Sundries (Labour Only):				3.00	%	6.36
		TOTAL	LABOUR	42.91	%	218.29
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	89.01

Composite Rates Per	Each	Rs.	490.98	Cost Per Each: 490.98
Labour Rates Per	Each	Rs.	265.97	Cost Per Each: 265.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-b-03 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'C' working pressure : 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" N ominal Pipe Size (NPS) - Class C PVC Bend	1.09990	No	233.00	1	No	256.28
		TOTAL	MATERIAL	35.44	%	256.28
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
		TOTAL	LABOUR	42.06	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	121.22

Composite Rates Per	Each	Rs.	668.48	Cost Per Each: 668.48
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-b-04 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'C' working pressure : 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" N ominal Pipe Size (NPS) - Class C PVC Bend	1.10000	No	450.00	1	No	495.00
		TOTAL	MATERIAL	40.76	%	495.00
LABOUR						
Labourer	0.36250	Day	600.00	1	Day	217.50
Pipe Fitter	0.18130	Day	1,060.00	1	Day	192.18
Sundries (Labour Only):				3.00	%	12.29
		TOTAL	LABOUR	36.74	%	421.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	203.55

Composite Rates Per	Each	Rs.	1,120.52	Cost Per Each: 1,120.52
Labour Rates Per	Each	Rs.	514.15	Cost Per Each: 514.15

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-b-05 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'C' working pressure : 8" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" N ominal Pipe Size (NPS) - Class C PVC Bend	1.10000	No	3,400.00	1	No	3,740.00
		TOTAL	MATERIAL	64.72	%	3,740.00
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Pipe Fitter	0.25000	Day	1,060.00	1	Day	265.00
Sundries (Labour Only):				3.00	%	16.95
		TOTAL	LABOUR	12.78	%	581.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	968.63

Composite Rates Per	Each	Rs.	5,290.58	Cost Per Each: 5,290.58
Labour Rates Per	Each	Rs.	709.08	Cost Per Each: 709.08

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-b-06 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'C' working pressure : 10" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" N ominal Pipe Size (NPS) - Class C PVC Bend	1.10000	No	6,180.00	1	No	6,798.00
			TOTAL MATERIAL	67.49	%	6,798.00
LABOUR						
Labourer	0.62500	Day	600.00	1	Day	375.00
Pipe Fitter	0.31250	Day	1,060.00	1	Day	331.25
Sundries (Labour Only):				3.00	%	21.19
			TOTAL LABOUR	10.01	%	727.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,688.46

Composite Rates Per	Each	Rs.	9,213.89	Cost Per Each: 9,213.89
Labour Rates Per	Each	Rs.	886.34	Cost Per Each: 886.34

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-b-07 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'C' working pressure : 12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" N ominal Pipe Size (NPS) - Class C PVC Bend	1.10000	No	6,250.00	1	No	6,875.00
			TOTAL MATERIAL	66.32	%	6,875.00
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Pipe Fitter	0.37500	Day	1,060.00	1	Day	397.50
Sundries (Labour Only):				3.00	%	25.43
			TOTAL LABOUR	11.18	%	872.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,737.56

Composite Rates Per	Each	Rs.	9,485.49	Cost Per Each: 9,485.49
Labour Rates Per	Each	Rs.	1,063.61	Cost Per Each: 1,063.61

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-c-01 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'D' working pressure :2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2" N ominal Pipe Size (NPS) - Class D PVC Bend	1.09990	No	50.00	1	No	54.99
		TOTAL	MATERIAL	16.48	%	54.99
LABOUR						
Labourer	0.17250	Day	600.00	1	Day	103.50
Pipe Fitter	0.08500	Day	1,060.00	1	Day	90.10
Sundries (Labour Only):				3.00	%	5.81
		TOTAL	LABOUR	61.02	%	199.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	55.93

Composite Rates Per	Each	Rs.	310.34	Cost Per Each: 310.34
Labour Rates Per	Each	Rs.	242.97	Cost Per Each: 242.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-c-02 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'D' working pressure :3" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" N ominal Pipe Size (NPS) - Class D PVC Bend	1.09990	No	100.00	1	No	109.99
		TOTAL	MATERIAL	25.45	%	109.99
LABOUR						
Labourer	0.18750	Day	600.00	1	Day	112.50
Pipe Fitter	0.09380	Day	1,060.00	1	Day	99.43
Sundries (Labour Only):				3.00	%	6.36
		TOTAL	LABOUR	52.05	%	218.29
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	72.43

Composite Rates Per	Each	Rs.	400.71	Cost Per Each: 400.71
Labour Rates Per	Each	Rs.	265.97	Cost Per Each: 265.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-c-03 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'D' working pressure :4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" N ominal Pipe Size (NPS) - Class D PVC Bend	1.09990	No	140.00	1	No	153.99
		TOTAL	MATERIAL	26.28	%	153.99
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
		TOTAL	LABOUR	51.22	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	98.21

Composite Rates Per	Each	Rs.	543.17	Cost Per Each: 543.17
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-c-04 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'D' working pressure :6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" N ominal Pipe Size (NPS) - Class D PVC Bend	1.10000	No	450.00	1	No	495.00
		TOTAL	MATERIAL	40.77	%	495.00
LABOUR						
Labourer	0.36250	Day	600.00	1	Day	217.50
Pipe Fitter	0.18120	Day	1,060.00	1	Day	192.07
Sundries (Labour Only):				3.00	%	12.29
		TOTAL	LABOUR	36.73	%	421.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	203.53

Composite Rates Per	Each	Rs.	1,120.39	Cost Per Each: 1,120.39
Labour Rates Per	Each	Rs.	514.01	Cost Per Each: 514.01

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-c-05 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'D' working pressure :8" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" N ominal Pipe Size (NPS) - Class D PVC Bend	1.10000	No	4,300.00	1	No	4,730.00
		TOTAL	MATERIAL	66.55	%	4,730.00
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Pipe Fitter	0.25000	Day	1,060.00	1	Day	265.00
Sundries (Labour Only):				3.00	%	16.95
		TOTAL	LABOUR	10.95	%	581.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,191.38

Composite Rates Per	Each	Rs.	6,503.33	Cost Per Each: 6,503.33
Labour Rates Per	Each	Rs.	709.08	Cost Per Each: 709.08

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-c-06 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'D' working pressure :10" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" N ominal Pipe Size (NPS) - Class D PVC Bend	1.10000	No	6,300.00	1	No	6,930.00
		TOTAL	MATERIAL	67.61	%	6,930.00
LABOUR						
Labourer	0.62500	Day	600.00	1	Day	375.00
Pipe Fitter	0.31250	Day	1,060.00	1	Day	331.25
Sundries (Labour Only):				3.00	%	21.19
		TOTAL	LABOUR	9.89	%	727.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,718.16

Composite Rates Per	Each	Rs.	9,375.59	Cost Per Each: 9,375.59
Labour Rates Per	Each	Rs.	886.34	Cost Per Each: 886.34

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-26-c-07 **Unit (British) :** Each

Item Name : Providing and installing PVC bends BSS Class 'D' working pressure :12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" N ominal Pipe Size (NPS) - Class D PVC Bend	1.10000	No	6,500.00	1	No	7,150.00
		TOTAL	MATERIAL	66.61	%	7,150.00
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Pipe Fitter	0.37500	Day	1,060.00	1	Day	397.50
Sundries (Labour Only):				3.00	%	25.43
		TOTAL	LABOUR	10.89	%	872.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,799.44

Composite Rates Per	Each	Rs.	9,822.36	Cost Per Each: 9,822.36
Labour Rates Per	Each	Rs.	1,063.61	Cost Per Each: 1,063.61

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-a-01 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'B' working pressure : 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2" Nominal Pipe Size (NPS) - Class B PVC TEES	1.10000	No	67.20	1	No	73.92
		TOTAL	MATERIAL	15.45	%	73.92
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
		TOTAL	LABOUR	62.05	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	80.19

Composite Rates Per	Each	Rs.	445.09	Cost Per Each: 445.09
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-a-02 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'B'working pressure : 3" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" Nominal Pipe Size (NPS) - Class B PVC TEES	1.10000	No	163.40	1	No	179.74
		TOTAL	MATERIAL	25.81	%	179.74
LABOUR						
Labourer	0.30000	Day	600.00	1	Day	180.00
Pipe Fitter	0.15000	Day	1,060.00	1	Day	159.00
Sundries (Labour Only):				3.00	%	10.17
		TOTAL	LABOUR	51.69	%	349.17
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	116.72

Composite Rates Per	Each	Rs.	645.63	Cost Per Each: 645.63
Labour Rates Per	Each	Rs.	425.45	Cost Per Each: 425.45

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-a-03 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'B' working pressure : 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" Nominal Pipe Size (NPS) - Class B PVC TEES	1.10000	No	232.60	1	No	255.86
		TOTAL	MATERIAL	26.93	%	255.86
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Pipe Fitter	0.20000	Day	1,060.00	1	Day	212.00
Sundries (Labour Only):				3.00	%	13.56
		TOTAL	LABOUR	50.57	%	465.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	159.27

Composite Rates Per	Each	Rs.	880.69	Cost Per Each: 880.69
Labour Rates Per	Each	Rs.	567.26	Cost Per Each: 567.26

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-a-04 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'B'working pressure : 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Nominal Pipe Size (NPS) - Class B PVC TEES	1.10000	No	820.20	1	No	902.22
		TOTAL	MATERIAL	44.11	%	902.22
LABOUR						
Labourer	0.55000	Day	600.00	1	Day	330.00
Pipe Fitter	0.27500	Day	1,060.00	1	Day	291.50
Sundries (Labour Only):				3.00	%	18.65
		TOTAL	LABOUR	33.39	%	640.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	342.84

Composite Rates Per	Each	Rs.	1,885.20	Cost Per Each: 1,885.20
Labour Rates Per	Each	Rs.	779.98	Cost Per Each: 779.98

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-a-05 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'B' working pressure : 8" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" Nominal Pipe Size (NPS) - Class B PVC TEES	1.10000	No	2,783.20	1	No	3,061.52
		TOTAL	MATERIAL	57.31	%	3,061.52
LABOUR						
Labourer	0.81250	Day	600.00	1	Day	487.50
Pipe Fitter	0.40620	Day	1,060.00	1	Day	430.57
Sundries (Labour Only):				3.00	%	27.54
		TOTAL	LABOUR	20.19	%	945.61
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	895.41

Composite Rates Per	Each	Rs.	4,902.54	Cost Per Each: 4,902.54
Labour Rates Per	Each	Rs.	1,152.18	Cost Per Each: 1,152.18

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-a-06 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'B' working pressure : 10" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" Nominal Pipe Size (NPS) - Class B PVC TEES	1.10000	No	2,830.00	1	No	3,113.00
			TOTAL MATERIAL	55.58	%	3,113.00
LABOUR						
Labourer	0.93750	Day	600.00	1	Day	562.50
Pipe Fitter	0.46880	Day	1,060.00	1	Day	496.93
Sundries (Labour Only):				3.00	%	31.78
			TOTAL LABOUR	21.92	%	1,091.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	938.80

Composite Rates Per	Each	Rs.	5,143.01	Cost Per Each: 5,143.01
Labour Rates Per	Each	Rs.	1,329.58	Cost Per Each: 1,329.58

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-a-07 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'B' working pressure : 12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" Nominal Pipe Size (NPS) - Class B PVC TEES	1.10000	No	3,000.00	1	No	3,300.00
		TOTAL	MATERIAL	53.78	%	3,300.00
LABOUR						
Labourer	1.12500	Day	600.00	1	Day	675.00
Pipe Fitter	0.56250	Day	1,060.00	1	Day	596.25
Sundries (Labour Only):				3.00	%	38.14
		TOTAL	LABOUR	23.72	%	1,309.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,028.53

Composite Rates Per	Each	Rs.	5,637.92	Cost Per Each: 5,637.92
Labour Rates Per	Each	Rs.	1,595.42	Cost Per Each: 1,595.42

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-b-01 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'C'working pressure : 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2" Nominal Pipe Size (NPS) - Class C PVC TEES	1.10000	No	77.50	1	No	85.25
		TOTAL	MATERIAL	17.27	%	85.25
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
		TOTAL	LABOUR	60.23	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	82.74

Composite Rates Per	Each	Rs.	458.97	Cost Per Each: 458.97
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-b-02 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'C' working pressure : 3" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" Nominal Pipe Size (NPS) - Class C PVC TEES	1.10000	No	177.50	1	No	195.25
		TOTAL	MATERIAL	27.23	%	195.25
LABOUR						
Labourer	0.30000	Day	600.00	1	Day	180.00
Pipe Fitter	0.15000	Day	1,060.00	1	Day	159.00
Sundries (Labour Only):				3.00	%	10.17
		TOTAL	LABOUR	50.27	%	349.17
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	120.21

Composite Rates Per	Each	Rs.	664.63	Cost Per Each: 664.63
Labour Rates Per	Each	Rs.	425.45	Cost Per Each: 425.45

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-b-03 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'C' working pressure : 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" Nominal Pipe Size (NPS) - Class C PVC TEES	1.10000	No	255.00	1	No	280.50
		TOTAL	MATERIAL	28.53	%	280.50
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Pipe Fitter	0.20000	Day	1,060.00	1	Day	212.00
Sundries (Labour Only):				3.00	%	13.56
		TOTAL	LABOUR	48.97	%	465.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	164.81

Composite Rates Per	Each	Rs.	910.87	Cost Per Each: 910.87
Labour Rates Per	Each	Rs.	567.26	Cost Per Each: 567.26

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-b-04 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'C' working pressure : 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Nominal Pipe Size (NPS) - Class C PVC TEES	1.10000	No	945.00	1	No	1,039.50
		TOTAL	MATERIAL	46.62	%	1,039.50
LABOUR						
Labourer	0.55000	Day	600.00	1	Day	330.00
Pipe Fitter	0.27500	Day	1,060.00	1	Day	291.50
Sundries (Labour Only):				3.00	%	18.65
		TOTAL	LABOUR	30.88	%	640.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	373.73

Composite Rates Per	Each	Rs.	2,053.37	Cost Per Each: 2,053.37
Labour Rates Per	Each	Rs.	779.98	Cost Per Each: 779.98

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-b-05 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'C' working pressure : 8" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" Nominal Pipe Size (NPS) - Class C PVC TEES	1.10000	No	6,750.00	1	No	7,425.00
			TOTAL MATERIAL	66.30	%	7,425.00
LABOUR						
Labourer	0.81250	Day	600.00	1	Day	487.50
Pipe Fitter	0.40620	Day	1,060.00	1	Day	430.57
Sundries (Labour Only):				3.00	%	27.54
			TOTAL LABOUR	11.20	%	945.61
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,877.19

Composite Rates Per	Each	Rs.	10,247.81	Cost Per Each: 10,247.81
Labour Rates Per	Each	Rs.	1,152.18	Cost Per Each: 1,152.18

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-b-06 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'C' working pressure : 10" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" Nominal Pipe Size (NPS) - Class C PVC TEES	1.10000	No	6,150.00	1	No	6,765.00
		TOTAL	MATERIAL	64.46	%	6,765.00
LABOUR						
Labourer	0.93750	Day	600.00	1	Day	562.50
Pipe Fitter	0.46380	Day	1,060.00	1	Day	491.63
Sundries (Labour Only):				3.00	%	31.62
		TOTAL	LABOUR	13.04	%	1,085.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,759.30

Composite Rates Per	Each	Rs.	9,610.06	Cost Per Each: 9,610.06
Labour Rates Per	Each	Rs.	1,322.93	Cost Per Each: 1,322.93

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-b-07 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'C' working pressure : 12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" Nominal Pipe Size (NPS) - Class C PVC TEES	1.10000	No	8,500.00	1	No	9,350.00
		TOTAL	MATERIAL	65.58	%	9,350.00
LABOUR						
Labourer	1.12500	Day	600.00	1	Day	675.00
Pipe Fitter	0.56250	Day	1,060.00	1	Day	596.25
Sundries (Labour Only):				3.00	%	38.14
		TOTAL	LABOUR	11.92	%	1,309.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,389.78

Composite Rates Per	Each	Rs.	13,049.17	Cost Per Each: 13,049.17
Labour Rates Per	Each	Rs.	1,595.42	Cost Per Each: 1,595.42

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-c-01 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'D' working pressure : 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2" Nominal Pipe Size (NPS) - Class D PVC TEES	1.10000	No	60.00	1	No	66.00
		TOTAL	MATERIAL	14.11	%	66.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
		TOTAL	LABOUR	63.39	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	78.41

Composite Rates Per	Each	Rs.	435.39	Cost Per Each: 435.39
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-c-02 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'D' working pressure : 3" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" Nominal Pipe Size (NPS) - Class D PVC TEES	1.10000	No	155.00	1	No	170.50
		TOTAL	MATERIAL	24.93	%	170.50
LABOUR						
Labourer	0.30000	Day	600.00	1	Day	180.00
Pipe Fitter	0.15000	Day	1,060.00	1	Day	159.00
Sundries (Labour Only):				3.00	%	10.17
		TOTAL	LABOUR	52.57	%	349.17
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	114.64

Composite Rates Per	Each	Rs.	634.31	Cost Per Each: 634.31
Labour Rates Per	Each	Rs.	425.45	Cost Per Each: 425.45

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-c-03 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'D'working pressure : 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" Nominal Pipe Size (NPS) - Class D PVC TEES	1.10000	No	210.00	1	No	231.00
		TOTAL	MATERIAL	25.20	%	231.00
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Pipe Fitter	0.20000	Day	1,060.00	1	Day	212.00
Sundries (Labour Only):				3.00	%	13.56
		TOTAL	LABOUR	52.30	%	465.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	153.68

Composite Rates Per	Each	Rs.	850.24	Cost Per Each: 850.24
Labour Rates Per	Each	Rs.	567.26	Cost Per Each: 567.26

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-c-04 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'D'working pressure : 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Nominal Pipe Size (NPS) - Class D PVC TEES	1.10000	No	700.00	1	No	770.00
		TOTAL	MATERIAL	41.23	%	770.00
LABOUR						
Labourer	0.55000	Day	600.00	1	Day	330.00
Pipe Fitter	0.27500	Day	1,060.00	1	Day	291.50
Sundries (Labour Only):				3.00	%	18.65
		TOTAL	LABOUR	36.27	%	640.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	313.09

Composite Rates Per	Each	Rs.	1,723.23	Cost Per Each: 1,723.23
Labour Rates Per	Each	Rs.	779.98	Cost Per Each: 779.98

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-c-05 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'D'working pressure : 8" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" Nominal Pipe Size (NPS) - Class D PVC TEES	1.10000	No	3,800.00	1	No	4,180.00
			TOTAL MATERIAL	61.08	%	4,180.00
LABOUR						
Labourer	0.81250	Day	600.00	1	Day	487.50
Pipe Fitter	0.40620	Day	1,060.00	1	Day	430.57
Sundries (Labour Only):				3.00	%	27.54
			TOTAL LABOUR	16.42	%	945.61
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,147.07

Composite Rates Per	Each	Rs.	6,272.68	Cost Per Each: 6,272.68
Labour Rates Per	Each	Rs.	1,152.18	Cost Per Each: 1,152.18

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-c-06 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'D'working pressure : 10" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" Nominal Pipe Size (NPS) - Class D PVC TEES	1.10000	No	6,300.00	1	No	6,930.00
		TOTAL	MATERIAL	64.62	%	6,930.00
LABOUR						
Labourer	0.93750	Day	600.00	1	Day	562.50
Pipe Fitter	0.46880	Day	1,060.00	1	Day	496.93
Sundries (Labour Only):				3.00	%	31.78
		TOTAL	LABOUR	12.88	%	1,091.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,797.62

Composite Rates Per	Each	Rs.	9,818.83	Cost Per Each: 9,818.83
Labour Rates Per	Each	Rs.	1,329.58	Cost Per Each: 1,329.58

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-27-c-07 **Unit (British) :** Each

Item Name : Providing and installing PVC tees BSS Class 'D' working pressure : 12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" Nominal Pipe Size (NPS) - Class D PVC TEES	1.10000	No	7,000.00	1	No	7,700.00
			TOTAL MATERIAL	63.94	%	7,700.00
LABOUR						
Labourer	1.12500	Day	600.00	1	Day	675.00
Pipe Fitter	0.56250	Day	1,060.00	1	Day	596.25
Sundries (Labour Only):				3.00	%	38.14
			TOTAL LABOUR	13.56	%	1,309.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,018.53

Composite Rates Per	Each	Rs.	11,027.92	Cost Per Each: 11,027.92
Labour Rates Per	Each	Rs.	1,595.42	Cost Per Each: 1,595.42

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-a-01 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'B' working pressure : 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2" Nominal Pipe Size (NPS) - Class B PVC Sockets	1.10000	No	45.80	1	No	50.38
		TOTAL	MATERIAL	25.90	%	50.38
LABOUR						
Labourer	0.08250	Day	600.00	1	Day	49.50
Pipe Fitter	0.04250	Day	1,060.00	1	Day	45.05
Sundries (Labour Only):				3.00	%	2.84
		TOTAL	LABOUR	51.60	%	97.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	32.61

Composite Rates Per	Each	Rs.	180.38	Cost Per Each: 180.38
Labour Rates Per	Each	Rs.	118.66	Cost Per Each: 118.66

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-a-02 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'B' working pressure : 3" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" Nominal Pipe Size (NPS) - Class B PVC Sockets	1.10000	No	78.80	1	No	86.68
		TOTAL	MATERIAL	34.79	%	86.68
LABOUR						
Labourer	0.08750	Day	600.00	1	Day	52.50
Pipe Fitter	0.04380	Day	1,060.00	1	Day	46.43
Sundries (Labour Only):				3.00	%	2.97
		TOTAL	LABOUR	42.71	%	101.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	41.76

Composite Rates Per	Each	Rs.	230.34	Cost Per Each: 230.34
Labour Rates Per	Each	Rs.	124.15	Cost Per Each: 124.15

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-a-03 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'B' working pressure : 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" Nominal Pipe Size (NPS) - Class B PVC Sockets	1.10000	No	100.60	1	No	110.66
		TOTAL	MATERIAL	32.73	%	110.66
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Pipe Fitter	0.06250	Day	1,060.00	1	Day	66.25
Sundries (Labour Only):				3.00	%	4.24
		TOTAL	LABOUR	44.77	%	145.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	56.68

Composite Rates Per	Each	Rs. 312.83	Cost Per Each: 312.83
Labour Rates Per	Each	Rs. 177.27	Cost Per Each: 177.27

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-a-04 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'B' working pressure : 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Nominal Pipe Size (NPS) - Class B PVC Sockets	1.10000	No	355.80	1	No	391.38
		TOTAL	MATERIAL	20.48	%	391.38
LABOUR						
Labourer	0.17530	Day	600.00	1	Day	105.18
Pipe Fitter	0.87500	Day	1,060.00	1	Day	927.50
Sundries (Labour Only):				3.00	%	30.98
		TOTAL	LABOUR	57.02	%	1,063.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	320.41

Composite Rates Per	Each	Rs.	1,775.45	Cost Per Each: 1,775.45
Labour Rates Per	Each	Rs.	1,296.01	Cost Per Each: 1,296.01

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-a-05 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'B' working pressure : 8" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" Nominal Pipe Size (NPS) - Class B PVC Sockets	1.10000	No	1,067.67	1	No	1,174.44
		TOTAL	MATERIAL	60.05	%	1,174.44
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
		TOTAL	LABOUR	17.45	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	327.81

Composite Rates Per	Each	Rs.	1,793.22	Cost Per Each: 1,793.22
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-a-06 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'B' working pressure : 10" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" Nominal Pipe Size (NPS) - Class B PVC Sockets	1.10000	No	1,600.00	1	No	1,760.00
		TOTAL	MATERIAL	62.06	%	1,760.00
LABOUR						
Labourer	0.31250	Day	600.00	1	Day	187.50
Pipe Fitter	0.15600	Day	1,060.00	1	Day	165.36
Sundries (Labour Only):				3.00	%	10.59
		TOTAL	LABOUR	15.44	%	363.45
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	475.39

Composite Rates Per	Each	Rs.	2,598.84	Cost Per Each: 2,598.84
Labour Rates Per	Each	Rs.	442.84	Cost Per Each: 442.84

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-a-07 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'B' working pressure : 12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" Nominal Pipe Size (NPS) - Class B PVC Sockets	1.10000	No	1,575.00	1	No	1,732.50
		TOTAL	MATERIAL	59.86	%	1,732.50
LABOUR						
Labourer	0.37500	Day	600.00	1	Day	225.00
Pipe Fitter	0.18750	Day	1,060.00	1	Day	198.75
Sundries (Labour Only):				3.00	%	12.71
		TOTAL	LABOUR	17.64	%	436.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	485.16

Composite Rates Per	Each	Rs.	2,654.12	Cost Per Each: 2,654.12
Labour Rates Per	Each	Rs.	531.81	Cost Per Each: 531.81

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-b-01 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'C' working pressure: 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2" Nominal Pipe Size (NPS) - Class C PVC Sockets	1.10000	No	50.00	1	No	55.00
		TOTAL	MATERIAL	27.40	%	55.00
LABOUR						
Labourer	0.08250	Day	600.00	1	Day	49.50
Pipe Fitter	0.04250	Day	1,060.00	1	Day	45.05
Sundries (Labour Only):				3.00	%	2.84
		TOTAL	LABOUR	50.10	%	97.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.65

Composite Rates Per	Each	Rs.	186.04	Cost Per Each: 186.04
Labour Rates Per	Each	Rs.	118.66	Cost Per Each: 118.66

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-b-02 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'C' working pressure: 3" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" Nominal Pipe Size (NPS) - Class C PVC Sockets	1.10000	No	91.50	1	No	100.65
		TOTAL	MATERIAL	12.16	%	100.65
LABOUR						
Labourer	0.08750	Day	600.00	1	Day	52.50
Pipe Fitter	0.43750	Day	1,060.00	1	Day	463.75
Sundries (Labour Only):				3.00	%	15.49
		TOTAL	LABOUR	65.34	%	531.74
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	138.80

Composite Rates Per	Each	Rs.	771.19	Cost Per Each: 771.19
Labour Rates Per	Each	Rs.	647.89	Cost Per Each: 647.89

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-b-03 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'C' working pressure: 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" Nominal Pipe Size (NPS) - Class C PVC Sockets	1.10000	No	102.50	1	No	112.75
		TOTAL	MATERIAL	33.07	%	112.75
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Pipe Fitter	0.06250	Day	1,060.00	1	Day	66.25
Sundries (Labour Only):				3.00	%	4.24
		TOTAL	LABOUR	44.43	%	145.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	57.15

Composite Rates Per	Each	Rs.	315.39	Cost Per Each: 315.39
Labour Rates Per	Each	Rs.	177.27	Cost Per Each: 177.27

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-b-04 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'C' working pressure: 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Nominal Pipe Size (NPS) - Class C PVC Sockets	1.10000	No	400.00	1	No	440.00
		TOTAL	MATERIAL	51.40	%	440.00
LABOUR						
Labourer	0.17500	Day	600.00	1	Day	105.00
Pipe Fitter	0.08750	Day	1,060.00	1	Day	92.75
Sundries (Labour Only):				3.00	%	5.93
		TOTAL	LABOUR	26.10	%	203.68
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	143.49

Composite Rates Per	Each	Rs.	787.18	Cost Per Each: 787.18
Labour Rates Per	Each	Rs.	248.18	Cost Per Each: 248.18

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-b-05 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'C' working pressure: 8" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" Nominal Pipe Size (NPS) - Class C PVC Sockets	1.10000	No	1,075.00	1	No	1,182.50
			TOTAL MATERIAL	60.13	%	1,182.50
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
			TOTAL LABOUR	17.37	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	329.63

Composite Rates Per	Each	Rs.	1,803.10	Cost Per Each: 1,803.10
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-b-06 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'C' working pressure: 10" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" Nominal Pipe Size (NPS) - Class C	1.10000	No	1,900.00	1	No	2,090.00
			TOTAL MATERIAL	63.73	%	2,090.00
LABOUR						
Labourer	0.31250	Day	600.00	1	Day	187.50
Pipe Fitter	0.15620	Day	1,060.00	1	Day	165.57
Sundries (Labour Only):				3.00	%	10.59
			TOTAL LABOUR	13.77	%	363.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	549.69

Composite Rates Per	Each	Rs.	3,003.36	Cost Per Each: 3,003.36
Labour Rates Per	Each	Rs.	443.11	Cost Per Each: 443.11

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-b-07 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'C' working pressure: 12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" Nominal Pipe Size (NPS) - Class C PVC Sockets	1.10000	No	2,475.00	1	No	2,722.50
		TOTAL	MATERIAL	64.47	%	2,722.50
LABOUR						
Labourer	0.37500	Day	600.00	1	Day	225.00
Pipe Fitter	0.18750	Day	1,060.00	1	Day	198.75
Sundries (Labour Only):				3.00	%	12.71
		TOTAL	LABOUR	13.03	%	436.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	707.91

Composite Rates Per	Each	Rs.	3,866.87	Cost Per Each: 3,866.87
Labour Rates Per	Each	Rs.	531.81	Cost Per Each: 531.81

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-c-01 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'D' working pressure : 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2" Nominal Pipe Size (NPS) - Class D PVC Sockets	1.10000	No	52.67	1	No	57.94
		TOTAL	MATERIAL	28.31	%	57.94
LABOUR						
Labourer	0.08250	Day	600.00	1	Day	49.50
Pipe Fitter	0.04250	Day	1,060.00	1	Day	45.05
Sundries (Labour Only):				3.00	%	2.84
		TOTAL	LABOUR	49.19	%	97.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	34.31

Composite Rates Per	Each	Rs.	189.63	Cost Per Each: 189.63
Labour Rates Per	Each	Rs.	118.66	Cost Per Each: 118.66

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-c-02 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'D' working pressure : 3" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" Nominal Pipe Size (NPS) - Class D PVC Sockets	1.10000	No	83.33	1	No	91.66
		TOTAL	MATERIAL	35.83	%	91.66
LABOUR						
Labourer	0.08750	Day	600.00	1	Day	52.50
Pipe Fitter	0.04380	Day	1,060.00	1	Day	46.43
Sundries (Labour Only):				3.00	%	2.97
		TOTAL	LABOUR	41.67	%	101.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	42.88

Composite Rates Per	Each	Rs.	236.44	Cost Per Each: 236.44
Labour Rates Per	Each	Rs.	124.15	Cost Per Each: 124.15

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-c-03 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'D'working pressure : 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" Nominal Pipe Size (NPS) - Class D PVC Sockets	1.10000	No	106.33	1	No	116.96
		TOTAL	MATERIAL	33.75	%	116.96
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Pipe Fitter	0.06250	Day	1,060.00	1	Day	66.25
Sundries (Labour Only):				3.00	%	4.24
		TOTAL	LABOUR	43.75	%	145.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	58.10

Composite Rates Per	Each	Rs.	320.55	Cost Per Each: 320.55
Labour Rates Per	Each	Rs.	177.27	Cost Per Each: 177.27

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-c-04 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'D'working pressure : 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Nominal Pipe Size (NPS) - Class D PVC Sockets	1.10000	No	387.67	1	No	426.44
		TOTAL	MATERIAL	50.90	%	426.44
LABOUR						
Labourer	0.17500	Day	600.00	1	Day	105.00
Pipe Fitter	0.08750	Day	1,060.00	1	Day	92.75
Sundries (Labour Only):				3.00	%	5.93
		TOTAL	LABOUR	26.60	%	203.68
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	140.44

Composite Rates Per	Each	Rs.	770.56	Cost Per Each: 770.56
Labour Rates Per	Each	Rs.	248.18	Cost Per Each: 248.18

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-c-05 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'D'working pressure : 8" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" Nominal Pipe Size (NPS) - Class D PVC Sockets	1.10000	No	1,093.00	1	No	1,202.30
			TOTAL MATERIAL	60.33	%	1,202.30
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
			TOTAL LABOUR	17.17	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	334.08

Composite Rates Per	Each	Rs.	1,827.36	Cost Per Each: 1,827.36
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-c-06 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'D' working pressure : 10" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" Nominal Pipe Size (NPS) - Class D PVC Sockets	1.10000	No	1,950.00	1	No	2,145.00
			TOTAL MATERIAL	63.97	%	2,145.00
LABOUR						
Labourer	0.31250	Day	600.00	1	Day	187.50
Pipe Fitter	0.15620	Day	1,060.00	1	Day	165.57
Sundries (Labour Only):				3.00	%	10.59
			TOTAL LABOUR	13.53	%	363.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	562.07

Composite Rates Per	Each	Rs.	3,070.73	Cost Per Each: 3,070.73
Labour Rates Per	Each	Rs.	443.11	Cost Per Each: 443.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-28-c-07 **Unit (British) :** Each

Item Name : Providing and installing PVC sockets BSS Class 'D'working pressure : 12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" Nominal Pipe Size (NPS) - Class D PVC Sockets	1.10000	No	2,725.00	1	No	2,997.50
		TOTAL	MATERIAL	65.27	%	2,997.50
LABOUR						
Labourer	0.37500	Day	600.00	1	Day	225.00
Pipe Fitter	0.18750	Day	1,060.00	1	Day	198.75
Sundries (Labour Only):				3.00	%	12.71
		TOTAL	LABOUR	12.23	%	436.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	769.78

Composite Rates Per	Each	Rs.	4,203.74	Cost Per Each: 4,203.74
Labour Rates Per	Each	Rs.	531.81	Cost Per Each: 531.81

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-a-01 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'B'working pressure : 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2" Nominal Pipe Size (NPS) - Class B Pvc Tappered Core	1.10000	No	116.50	1	No	128.15
		TOTAL	MATERIAL	29.67	%	128.15
LABOUR						
Labourer	0.17250	Day	600.00	1	Day	103.50
Pipe Fitter	0.08500	Day	1,060.00	1	Day	90.10
Sundries (Labour Only):				3.00	%	5.81
		TOTAL	LABOUR	47.83	%	199.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	72.39

Composite Rates Per	Each	Rs.	399.95	Cost Per Each: 399.95
Labour Rates Per	Each	Rs.	242.97	Cost Per Each: 242.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-a-02 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'B' working pressure : 3" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" Nominal Pipe Size (NPS) - Class B Pvc Tappered Core	1.10000	No	162.00	1	No	178.20
			TOTAL MATERIAL	34.03	%	178.20
LABOUR						
Labourer	0.18750	Day	600.00	1	Day	112.50
Pipe Fitter	0.09380	Day	1,060.00	1	Day	99.43
Sundries (Labour Only):				3.00	%	6.36
			TOTAL LABOUR	43.47	%	218.29
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	87.78

Composite Rates Per	Each	Rs.	484.26	Cost Per Each: 484.26
Labour Rates Per	Each	Rs.	265.97	Cost Per Each: 265.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-a-03 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'B' working pressure : 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" Nominal Pipe Size (NPS) - Class B Pvc Tappered Core	1.10000	No	211.50	1	No	232.65
		TOTAL	MATERIAL	33.65	%	232.65
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
		TOTAL	LABOUR	43.85	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	115.91

Composite Rates Per	Each	Rs.	639.53	Cost Per Each: 639.53
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-a-04 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'B' working pressure : 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Nominal Pipe Size (NPS) - Class B Pvc Tappered Core	1.10000	No	140.00	1	No	154.00
			TOTAL MATERIAL	20.36	%	154.00
LABOUR						
Labourer	0.36250	Day	600.00	1	Day	217.50
Pipe Fitter	0.18120	Day	1,060.00	1	Day	192.07
Sundries (Labour Only):				3.00	%	12.29
			TOTAL LABOUR	57.14	%	421.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	126.80

Composite Rates Per	Each	Rs.	702.66	Cost Per Each: 702.66
Labour Rates Per	Each	Rs.	514.01	Cost Per Each: 514.01

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-a-05 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'B'working pressure : 8" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" Nominal Pipe Size (NPS) - Class B Pvc Tappered Core	1.10000	No	240.00	1	No	264.00
		TOTAL	MATERIAL	23.72	%	264.00
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Pipe Fitter	0.25000	Day	1,060.00	1	Day	265.00
Sundries (Labour Only):				3.00	%	16.95
		TOTAL	LABOUR	53.78	%	581.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	186.53

Composite Rates Per	Each	Rs.	1,032.48	Cost Per Each: 1,032.48
Labour Rates Per	Each	Rs.	709.08	Cost Per Each: 709.08

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-a-06 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'B'working pressure : 10" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" Nominal Pipe Size (NPS) - Class B Pvc Tappered Core	1.10000	No	400.00	1	No	440.00
		TOTAL	MATERIAL	28.60	%	440.00
LABOUR						
Labourer	0.62500	Day	600.00	1	Day	375.00
Pipe Fitter	0.31250	Day	1,060.00	1	Day	331.25
Sundries (Labour Only):				3.00	%	21.19
		TOTAL	LABOUR	48.90	%	727.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	257.91

Composite Rates Per	Each	Rs.	1,425.34	Cost Per Each: 1,425.34
Labour Rates Per	Each	Rs.	886.34	Cost Per Each: 886.34

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-a-07 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'B' working pressure : 12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" Nominal Pipe Size (NPS) - Class B Pvc Tappered Core	1.10000	No	440.00	1	No	484.00
		TOTAL	MATERIAL	27.33	%	484.00
LABOUR						
Labourer	0.73000	Day	600.00	1	Day	438.00
Pipe Fitter	0.37500	Day	1,060.00	1	Day	397.50
Sundries (Labour Only):				3.00	%	25.07
		TOTAL	LABOUR	50.17	%	860.57
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	296.89

Composite Rates Per	Each	Rs.	1,641.45	Cost Per Each: 1,641.45
Labour Rates Per	Each	Rs.	1,048.55	Cost Per Each: 1,048.55

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-b-01 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'C'working pressure : 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2" Nominal Pipe Size (NPS) - Class C Pvc Tappered Core	1.10000	No	80.00	1	No	88.00
		TOTAL	MATERIAL	23.28	%	88.00
LABOUR						
Labourer	0.17250	Day	600.00	1	Day	103.50
Pipe Fitter	0.08500	Day	1,060.00	1	Day	90.10
Sundries (Labour Only):				3.00	%	5.81
		TOTAL	LABOUR	54.22	%	199.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	63.36

Composite Rates Per	Each	Rs.	350.77	Cost Per Each: 350.77
Labour Rates Per	Each	Rs.	242.97	Cost Per Each: 242.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-b-02 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'C'working pressure : 3" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" Nominal Pipe Size (NPS) - Class C Pvc Tappered Core	1.10000	No	95.00	1	No	104.50
		TOTAL	MATERIAL	24.60	%	104.50
LABOUR						
Labourer	0.18750	Day	600.00	1	Day	112.50
Pipe Fitter	0.09380	Day	1,060.00	1	Day	99.43
Sundries (Labour Only):				3.00	%	6.36
		TOTAL	LABOUR	52.90	%	218.29
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	71.20

Composite Rates Per	Each	Rs.	393.98	Cost Per Each: 393.98
Labour Rates Per	Each	Rs.	265.97	Cost Per Each: 265.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-b-03 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'C'working pressure : 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" Nominal Pipe Size (NPS) - Class C Pvc Tappered Core	1.10000	No	115.00	1	No	126.50
		TOTAL	MATERIAL	23.04	%	126.50
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
		TOTAL	LABOUR	54.46	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	92.03

Composite Rates Per	Each	Rs.	509.50	Cost Per Each: 509.50
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-b-04 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'C' working pressure : 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Nominal Pipe Size (NPS) - Class C Pvc Tappered Core	1.10000	No	150.00	1	No	165.00
		TOTAL	MATERIAL	21.37	%	165.00
LABOUR						
Labourer	0.36250	Day	600.00	1	Day	217.50
Pipe Fitter	0.18180	Day	1,060.00	1	Day	192.71
Sundries (Labour Only):				3.00	%	12.31
		TOTAL	LABOUR	56.13	%	422.51
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	129.42

Composite Rates Per	Each	Rs.	716.94	Cost Per Each: 716.94
Labour Rates Per	Each	Rs.	514.81	Cost Per Each: 514.81

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-b-05 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'C' working pressure : 8" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" Nominal Pipe Size (NPS) - Class C Pvc Tappered Core	1.10000	No	250.00	1	No	275.00
			TOTAL MATERIAL	24.39	%	275.00
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Pipe Fitter	0.25000	Day	1,060.00	1	Day	265.00
Sundries (Labour Only):				3.00	%	16.95
			TOTAL LABOUR	53.11	%	581.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	189.00

Composite Rates Per	Each	Rs.	1,045.95	Cost Per Each: 1,045.95
Labour Rates Per	Each	Rs.	709.08	Cost Per Each: 709.08

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-b-06 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'C' working pressure : 10" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" Nominal Pipe Size (NPS) - Class C Pvc Tappered Core	1.10000	No	420.00	1	No	462.00
			TOTAL MATERIAL	29.46	%	462.00
LABOUR						
Labourer	0.62500	Day	600.00	1	Day	375.00
Pipe Fitter	0.31250	Day	1,060.00	1	Day	331.25
Sundries (Labour Only):				3.00	%	21.19
			TOTAL LABOUR	48.04	%	727.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	262.86

Composite Rates Per	Each	Rs.	1,452.29	Cost Per Each: 1,452.29
Labour Rates Per	Each	Rs.	886.34	Cost Per Each: 886.34

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-b-07 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'C' working pressure : 12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" Nominal Pipe Size (NPS) - Class C Pvc Tappered Core	1.10000	No	500.00	1	No	550.00
		TOTAL	MATERIAL	29.28	%	550.00
LABOUR						
Labourer	0.75300	Day	600.00	1	Day	451.80
Pipe Fitter	0.37500	Day	1,060.00	1	Day	397.50
Sundries (Labour Only):				3.00	%	25.48
		TOTAL	LABOUR	48.22	%	874.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	314.84

Composite Rates Per	Each	Rs.	1,739.62	Cost Per Each: 1,739.62
Labour Rates Per	Each	Rs.	1,065.87	Cost Per Each: 1,065.87

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-c-01 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'D' working pressure : 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2" Nominal Pipe Size (NPS) - Class D Pvc Tappered Core	1.10000	No	75.00	1	No	82.50
		TOTAL	MATERIAL	22.26	%	82.50
LABOUR						
Labourer	0.17250	Day	600.00	1	Day	103.50
Pipe Fitter	0.08500	Day	1,060.00	1	Day	90.10
Sundries (Labour Only):				3.00	%	5.81
		TOTAL	LABOUR	55.24	%	199.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	62.12

Composite Rates Per	Each	Rs.	344.03	Cost Per Each: 344.03
Labour Rates Per	Each	Rs.	242.97	Cost Per Each: 242.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-c-02 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'D' working pressure : 3" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" Nominal Pipe Size (NPS) - Class D Pvc Tappered Core	1.10000	No	90.00	1	No	99.00
		TOTAL	MATERIAL	23.72	%	99.00
LABOUR						
Labourer	0.18750	Day	600.00	1	Day	112.50
Pipe Fitter	0.09380	Day	1,060.00	1	Day	99.43
Sundries (Labour Only):				3.00	%	6.36
		TOTAL	LABOUR	53.78	%	218.29
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	69.96

Composite Rates Per	Each	Rs.	387.24	Cost Per Each: 387.24
Labour Rates Per	Each	Rs.	265.97	Cost Per Each: 265.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-c-03 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'D' working pressure : 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" Nominal Pipe Size (NPS) - Class D Pvc Tappered Core	1.10000	No	140.00	1	No	154.00
		TOTAL	MATERIAL	26.28	%	154.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
		TOTAL	LABOUR	51.22	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	98.21

Composite Rates Per	Each	Rs.	543.19	Cost Per Each: 543.19
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-c-04 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'D' working pressure : 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Nominal Pipe Size (NPS) - Class D Pvc Tappered Core	1.10000	No	200.00	1	No	220.00
		TOTAL	MATERIAL	26.03	%	220.00
LABOUR						
Labourer	0.36250	Day	600.00	1	Day	217.50
Pipe Fitter	0.18120	Day	1,060.00	1	Day	192.07
Sundries (Labour Only):				3.00	%	12.29
		TOTAL	LABOUR	51.47	%	421.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	141.65

Composite Rates Per	Each	Rs.	783.51	Cost Per Each: 783.51
Labour Rates Per	Each	Rs.	514.01	Cost Per Each: 514.01

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-c-05 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'D' working pressure : 8" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" Nominal Pipe Size (NPS) - Class D Pvc Tappered Core	1.10000	No	340.00	1	No	374.00
		TOTAL	MATERIAL	29.67	%	374.00
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Pipe Fitter	0.25000	Day	1,060.00	1	Day	265.00
Sundries (Labour Only):				3.00	%	16.95
		TOTAL	LABOUR	47.83	%	581.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	211.28

Composite Rates Per	Each	Rs.	1,167.23	Cost Per Each: 1,167.23
Labour Rates Per	Each	Rs.	709.08	Cost Per Each: 709.08

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-c-06 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'D' working pressure : 10" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" Nominal Pipe Size (NPS) - Class D Pvc Tappered Core	1.10000	No	620.00	1	No	682.00
		TOTAL	MATERIAL	36.60	%	682.00
LABOUR						
Labourer	0.62500	Day	600.00	1	Day	375.00
Pipe Fitter	0.31250	Day	1,060.00	1	Day	331.25
Sundries (Labour Only):				3.00	%	21.19
		TOTAL	LABOUR	40.90	%	727.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	312.36

Composite Rates Per	Each	Rs.	1,721.79	Cost Per Each: 1,721.79
Labour Rates Per	Each	Rs.	886.34	Cost Per Each: 886.34

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.4 , 24.3.6.24

Item Code : 24-29-c-07 **Unit (British) :** Each

Item Name : Providing and installing PVC Tapered core BSS Class 'D' working pressure : 12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" Nominal Pipe Size (NPS) - Class D Pvc Tappered Core	1.10000	No	715.00	1	No	786.50
		TOTAL	MATERIAL	35.86	%	786.50
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Pipe Fitter	0.37500	Day	1,060.00	1	Day	397.50
Sundries (Labour Only):				3.00	%	25.43
		TOTAL	LABOUR	41.64	%	872.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	367.65

Composite Rates Per	Each	Rs.	2,027.08	Cost Per Each: 2,027.08
Labour Rates Per	Each	Rs.	1,063.61	Cost Per Each: 1,063.61

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-a-01 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (40 mm dia) PN-8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-8) 40mm dia	1.00000	Rft	41.00	1	Rft	41.00
			TOTAL MATERIAL	40.50	%	41.00
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
			TOTAL LABOUR	37.00	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16.97

Composite Rates Per	Rft	Rs.	93.41	Per Meter : Rs 306.39
Labour Rates Per	Rft	Rs.	43.19	Per Meter : Rs 141.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-a-02 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (50 mm dia) PN-8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-8) 50mm dia	1.00000	Rft	64.00	1	Rft	64.00
		TOTAL	MATERIAL	48.45	%	64.00
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	29.05	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22.14

Composite Rates Per	Rft	Rs.	121.59	Per Meter : Rs 398.81
Labour Rates Per	Rft	Rs.	43.19	Per Meter : Rs 141.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-a-03 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (63 mm dia) PN-8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-8) 63mm dia	1.00000	Rft	98.00	1	Rft	98.00
		TOTAL	MATERIAL	55.14	%	98.00
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	22.36	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29.79

Composite Rates Per	Rft	Rs.	163.24	Per Meter : Rs 535.42
Labour Rates Per	Rft	Rs.	43.19	Per Meter : Rs 141.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-a-04 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (75 mm dia) PN-8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-8) 75mm dia	1.00000	Rft	142.00	1	Rft	142.00
		TOTAL	MATERIAL	60.14	%	142.00
LABOUR						
Labourer	0.03000	Day	600.00	1	Day	18.00
Pipe Fitter	0.01500	Day	1,060.00	1	Day	15.90
Sundries (Labour Only):				3.00	%	1.02
		TOTAL	LABOUR	17.36	%	34.92
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	39.58

Composite Rates Per	Rft	Rs.	216.49	Per Meter : Rs 710.10
Labour Rates Per	Rft	Rs.	42.54	Per Meter : Rs 139.55

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-a-05 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (90 mm dia) PN-8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-8) 90mm dia	1.00000	Rft	209.00	1	Rft	209.00
		TOTAL	MATERIAL	64.10	%	209.00
LABOUR						
Labourer	0.03000	Day	600.00	1	Day	18.00
Pipe Fitter	0.01500	Day	1,060.00	1	Day	15.90
Sundries (Labour Only):				3.00	%	1.02
		TOTAL	LABOUR	13.40	%	34.92
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	54.65

Composite Rates Per	Rft	Rs. 298.57	Per Meter : Rs 979.31	
Labour Rates Per	Rft	Rs. 42.54	Per Meter : Rs 139.55	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-a-06 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (110 mm dia) PN-8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-8) 110 mm dia	1.00000	Rft	282.00	1	Rft	282.00
		TOTAL	MATERIAL	65.23	%	282.00
LABOUR						
Labourer	0.03500	Day	600.00	1	Day	21.00
Pipe Fitter	0.01800	Day	1,060.00	1	Day	19.08
Sundries (Labour Only):				3.00	%	1.20
		TOTAL	LABOUR	12.27	%	41.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	72.47

Composite Rates Per	Rft	Rs.	395.75	Per Meter : Rs 1,298.06
Labour Rates Per	Rft	Rs.	50.30	Per Meter : Rs 164.99

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-a-07 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (160 mm dia) PN-8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-8) 160mm dia	1.00000	Rft	596.00	1	Rft	596.00
		TOTAL	MATERIAL	69.49	%	596.00
LABOUR						
Labourer	0.03800	Day	600.00	1	Day	22.80
Pipe Fitter	0.01900	Day	1,060.00	1	Day	20.14
Sundries (Labour Only):				3.00	%	1.29
		TOTAL	LABOUR	8.01	%	44.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	143.76

Composite Rates Per	Rft	Rs. 783.99	Per Meter : Rs 2,571.49	
Labour Rates Per	Rft	Rs. 53.89	Per Meter : Rs 176.76	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-a-08 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (200 mm dia) PN-8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-8) 200 mm dia	1.00000	Rft	929.00	1	Rft	929.00
		TOTAL	MATERIAL	71.04	%	929.00
LABOUR						
Labourer	0.04000	Day	600.00	1	Day	24.00
Pipe Fitter	0.02000	Day	1,060.00	1	Day	21.20
Sundries (Labour Only):				3.00	%	1.36
		TOTAL	LABOUR	6.46	%	46.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	219.19

Composite Rates Per	Rft	Rs.	1,194.75	Per Meter : Rs 3,918.78
Labour Rates Per	Rft	Rs.	56.73	Per Meter : Rs 186.06

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-a-09 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (250 mm dia) PN-8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-8) 250mm dia	1.00000	Rft	1,439.00	1	Rft	1,439.00
			TOTAL MATERIAL	72.23	%	1,439.00
LABOUR						
Labourer	0.04000	Day	600.00	1	Day	24.00
Pipe Fitter	0.02000	Day	1,060.00	1	Day	21.20
Sundries (Labour Only):				3.00	%	1.36
			TOTAL LABOUR	5.27	%	46.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	333.94

Composite Rates Per	Rft	Rs.	1,819.50	Per Meter : Rs 5,967.96
Labour Rates Per	Rft	Rs.	56.73	Per Meter : Rs 186.06

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-a-10 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (300 mm dia) PN-8

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-8) 315mm dia	1.00000	Rft	2,320.00	1	Rft	2,320.00
			TOTAL MATERIAL	73.01	%	2,320.00
LABOUR						
Labourer	0.04200	Day	600.00	1	Day	25.20
Pipe Fitter	0.02100	Day	1,060.00	1	Day	22.26
Sundries (Labour Only):				3.00	%	1.42
			TOTAL LABOUR	4.49	%	48.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	532.68

Composite Rates Per	Rft	Rs.	2,901.56	Per Meter : Rs 9,517.12
Labour Rates Per	Rft	Rs.	59.56	Per Meter : Rs 195.36

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-b-01 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (20mm dia) PN-10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
20mm dia HDPE pipe (PN-10)	1.00000	Rft	14.55	1	Rft	14.55
		TOTAL	MATERIAL	27.19	%	14.55
LABOUR						
Labourer	0.02100	Day	600.00	1	Day	12.60
Pipe Fitter	0.01200	Day	1,060.00	1	Day	12.72
Sundries (Labour Only):				3.00	%	0.76
		TOTAL	LABOUR	50.31	%	26.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8.97

Composite Rates Per	Rft	Rs.	49.60	Per Meter : Rs 162.69
Labour Rates Per	Rft	Rs.	31.78	Per Meter : Rs 104.23

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-b-02 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (25mm dia) PN-10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
25 mm dia HDPE pipe (PN-10)	1.00000	Rft	20.67	1	Rft	20.67
		TOTAL	MATERIAL	33.20	%	20.67
LABOUR						
Labourer	0.02130	Day	600.00	1	Day	12.78
Pipe Fitter	0.01220	Day	1,060.00	1	Day	12.93
Sundries (Labour Only):				3.00	%	0.77
		TOTAL	LABOUR	44.30	%	26.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10.44

Composite Rates Per	Rft	Rs.	57.59	Per Meter : Rs 188.89
Labour Rates Per	Rft	Rs.	32.27	Per Meter : Rs 105.84

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-b-03 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (32 mm dia) PN-10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
32mm dia HDPE pipe (PN-10)	1.00000	Rft	26.72	1	Rft	26.72
			TOTAL MATERIAL	37.97	%	26.72
LABOUR						
Labourer	0.02130	Day	600.00	1	Day	12.78
Pipe Fitter	0.01220	Day	1,060.00	1	Day	12.93
Sundries (Labour Only):				3.00	%	0.77
			TOTAL LABOUR	39.53	%	26.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.80

Composite Rates Per	Rft	Rs.	65.00	Per Meter : Rs 213.20
Labour Rates Per	Rft	Rs.	32.27	Per Meter : Rs 105.84

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-b-04 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (40 mm dia) PN-10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
40mm dia HDPE pipe (PN-10)	1.00000	Rft	44.08	1	Rft	44.08
		TOTAL	MATERIAL	41.84	%	44.08
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	35.66	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17.66

Composite Rates Per	Rft	Rs. 97.19	Per Meter : Rs 318.77	
Labour Rates Per	Rft	Rs. 43.19	Per Meter : Rs 141.65	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-b-05 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE)Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (50 mm dia) PN-10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
50mm dia HDPE pipe (PN-10)	1.00000	Rft	66.49	1	Rft	66.49
		TOTAL	MATERIAL	49.09	%	66.49
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	28.41	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22.70

Composite Rates Per	Rft	Rs.	124.64	Per Meter : Rs 408.81
Labour Rates Per	Rft	Rs.	43.19	Per Meter : Rs 141.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-b-06 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (63 mm dia) PN-10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
63mm dia HDPE pipe (PN-10)	1.00000	Rft	101.75	1	Rft	101.75
		TOTAL	MATERIAL	55.67	%	101.75
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	21.83	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	30.64

Composite Rates Per	Rft	Rs.	167.83	Per Meter : Rs 550.49
Labour Rates Per	Rft	Rs.	43.19	Per Meter : Rs 141.65

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-b-07 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (75 mm dia) PN-10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
75mm dia HDPE pipe (PN-10)	1.00000	Rft	145.98	1	Rft	145.98
			TOTAL MATERIAL	60.29	%	145.98
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
			TOTAL LABOUR	17.21	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.59

Composite Rates Per	Rft	Rs.	222.01	Per Meter : Rs 728.20
Labour Rates Per	Rft	Rs.	43.19	Per Meter : Rs 141.65

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-b-08 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (90 mm dia) PN-10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
90mm dia HDPE pipe (PN-10)	1.00000	Rft	238.82	1	Rft	238.82
		TOTAL	MATERIAL	65.12	%	238.82
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	12.38	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	61.48

Composite Rates Per	Rft	Rs.	335.74	Per Meter : Rs 1,101.23
Labour Rates Per	Rft	Rs.	43.19	Per Meter : Rs 141.65

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-b-09 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (110 mm dia) PN-10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
110 mm dia HDPE pipe (PN-10)	1.00000	Rft	302.06	1	Rft	302.06
			TOTAL MATERIAL	65.77	%	302.06
LABOUR						
Labourer	0.03500	Day	600.00	1	Day	21.00
Pipe Fitter	0.01800	Day	1,060.00	1	Day	19.08
Sundries (Labour Only):				3.00	%	1.20
			TOTAL LABOUR	11.73	%	41.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	76.98

Composite Rates Per	Rft	Rs.	420.32	Per Meter : Rs 1,378.66
Labour Rates Per	Rft	Rs.	50.30	Per Meter : Rs 164.99

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-b-10 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (160 mm dia) PN-10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
160mm dia HDPE pipe (PN-10)	1.00000	Rft	745.17	1	Rft	745.17
			TOTAL MATERIAL	70.44	%	745.17
LABOUR						
Labourer	0.03800	Day	600.00	1	Day	22.80
Pipe Fitter	0.01900	Day	1,060.00	1	Day	20.14
Sundries (Labour Only):				3.00	%	1.29
			TOTAL LABOUR	7.06	%	44.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	177.32

Composite Rates Per	Rft	Rs. 966.72	Per Meter : Rs 3,170.85	
Labour Rates Per	Rft	Rs. 53.89	Per Meter : Rs 176.76	

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-b-11 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (200 mm dia) PN-10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
200mm dia HDPE pipe (PN-10)	1.00000	Rft	1,165.43	1	Rft	1,165.43
			TOTAL MATERIAL	71.72	%	1,165.43
LABOUR						
Labourer	0.04000	Day	600.00	1	Day	24.00
Pipe Fitter	0.02000	Day	1,060.00	1	Day	21.20
Sundries (Labour Only):				3.00	%	1.36
			TOTAL LABOUR	5.78	%	46.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	272.39

Composite Rates Per	Rft	Rs.	1,484.38	Per Meter : Rs 4,868.76
Labour Rates Per	Rft	Rs.	56.73	Per Meter : Rs 186.06

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-b-12 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (250 mm dia) PN-10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
250mm dia HDPE pipe (PN-10)	1.00000	Rft	1,811.18	1	Rft	1,811.18
		TOTAL	MATERIAL	72.69	%	1,811.18
LABOUR						
Labourer	0.04000	Day	600.00	1	Day	24.00
Pipe Fitter	0.02000	Day	1,060.00	1	Day	21.20
Sundries (Labour Only):				3.00	%	1.36
		TOTAL	LABOUR	4.81	%	46.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	417.69

Composite Rates Per	Rft	Rs.	2,275.42	Per Meter : Rs 7,463.38
Labour Rates Per	Rft	Rs.	56.73	Per Meter : Rs 186.06

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-b-13 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (300 mm dia) PN-10

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
300mm dia HDPE pipe (PN-10)	1.00000	Rft	2,925.35	1	Rft	2,925.35
		TOTAL	MATERIAL	73.31	%	2,925.35
LABOUR						
Labourer	0.04200	Day	600.00	1	Day	25.20
Pipe Fitter	0.02100	Day	1,060.00	1	Day	22.26
Sundries (Labour Only):				3.00	%	1.42
		TOTAL	LABOUR	4.19	%	48.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	668.88

Composite Rates Per	Rft	Rs.	3,643.12	Per Meter : Rs 11,949.42
Labour Rates Per	Rft	Rs.	59.56	Per Meter : Rs 195.36

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-c-01 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (20mm dia) PN-12.5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-12.5) 20mm dia	1.00000	Rft	19.00	1	Rft	19.00
		TOTAL	MATERIAL	31.66	%	19.00
LABOUR						
Labourer	0.02130	Day	600.00	1	Day	12.78
Pipe Fitter	0.01220	Day	1,060.00	1	Day	12.93
Sundries (Labour Only):				3.00	%	0.77
		TOTAL	LABOUR	45.84	%	26.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10.06

Composite Rates Per	Rft	Rs.	55.54	Per Meter : Rs 182.18
Labour Rates Per	Rft	Rs.	32.27	Per Meter : Rs 105.84

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-c-02 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (25mm dia) PN-12.5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-12.5) 25 mm dia	1.00000	Rft	23.00	1	Rft	23.00
		TOTAL	MATERIAL	35.18	%	23.00
LABOUR						
Labourer	0.02130	Day	600.00	1	Day	12.78
Pipe Fitter	0.01220	Day	1,060.00	1	Day	12.93
Sundries (Labour Only):				3.00	%	0.77
		TOTAL	LABOUR	42.32	%	26.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10.96

Composite Rates Per	Rft	Rs.	60.44	Per Meter : Rs 198.25
Labour Rates Per	Rft	Rs.	32.27	Per Meter : Rs 105.84

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-c-03 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (32 mm dia) PN-12.5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-12.5) 32mm dia	1.00000	Rft	37.00	1	Rft	37.00
		TOTAL	MATERIAL	43.95	%	37.00
LABOUR						
Labourer	0.02130	Day	600.00	1	Day	12.78
Pipe Fitter	0.01220	Day	1,060.00	1	Day	12.93
Sundries (Labour Only):				3.00	%	0.77
		TOTAL	LABOUR	33.55	%	26.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14.11

Composite Rates Per	Rft	Rs.	77.59	Per Meter : Rs 254.51
Labour Rates Per	Rft	Rs.	32.27	Per Meter : Rs 105.84

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-c-04 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (40 mm dia) PN-12.5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-12.5) 40mm dia	1.00000	Rft	58.00	1	Rft	58.00
		TOTAL	MATERIAL	46.76	%	58.00
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	30.74	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20.79

Composite Rates Per	Rft	Rs.	114.24	Per Meter : Rs 374.70
Labour Rates Per	Rft	Rs.	43.19	Per Meter : Rs 141.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-c-05 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (50 mm dia) PN-12.5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-12.5) 50mm dia	1.00000	Rft	89.00	1	Rft	89.00
		TOTAL	MATERIAL	53.73	%	89.00
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	23.77	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	27.77

Composite Rates Per	Rft	Rs. 152.21	Per Meter : Rs 499.26
Labour Rates Per	Rft	Rs. 43.19	Per Meter : Rs 141.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-c-06 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (63 mm dia) PN-12.5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-12.5) 63mm dia	1.00000	Rft	145.00	1	Rft	145.00
		TOTAL	MATERIAL	60.21	%	145.00
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	17.29	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.37

Composite Rates Per	Rft	Rs.	220.81	Per Meter : Rs 724.26
Labour Rates Per	Rft	Rs.	43.19	Per Meter : Rs 141.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-c-07 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (75 mm dia) PN-12.5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-12.5) 75mm dia	1.00000	Rft	198.00	1	Rft	198.00
			TOTAL MATERIAL	63.47	%	198.00
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
			TOTAL LABOUR	14.03	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	52.29

Composite Rates Per	Rft	Rs.	285.74	Per Meter : Rs 937.22
Labour Rates Per	Rft	Rs.	43.19	Per Meter : Rs 141.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-c-08 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (90 mm dia) PN-12.5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-12.5) 90mm dia	1.00000	Rft	283.00	1	Rft	283.00
		TOTAL	MATERIAL	66.42	%	283.00
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	11.08	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	71.42

Composite Rates Per	Rft	Rs.	389.86	Per Meter : Rs 1,278.75
Labour Rates Per	Rft	Rs.	43.19	Per Meter : Rs 141.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-c-09 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (110 mm dia) PN-12.5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-12.5) 110 mm dia	1.00000	Rft	428.00	1	Rft	428.00
			TOTAL MATERIAL	68.12	%	428.00
LABOUR						
Labourer	0.03500	Day	600.00	1	Day	21.00
Pipe Fitter	0.01800	Day	1,060.00	1	Day	19.08
Sundries (Labour Only):				3.00	%	1.20
			TOTAL LABOUR	9.38	%	41.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	105.32

Composite Rates Per	Rft	Rs.	574.60	Per Meter : Rs 1,884.69
Labour Rates Per	Rft	Rs.	50.30	Per Meter : Rs 164.99

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-c-10 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (160 mm dia) PN-12.5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-12.5) 160mm dia	1.00000	Rft	889.00	1	Rft	889.00
		TOTAL	MATERIAL	71.07	%	889.00
LABOUR						
Labourer	0.03800	Day	600.00	1	Day	22.80
Pipe Fitter	0.01900	Day	1,060.00	1	Day	20.14
Sundries (Labour Only):				3.00	%	1.29
		TOTAL	LABOUR	6.43	%	44.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	209.69

Composite Rates Per	Rft	Rs.	1,142.91	Per Meter : Rs 3,748.76
Labour Rates Per	Rft	Rs.	53.89	Per Meter : Rs 176.76

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-c-11 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (200 mm dia) PN-12.5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-12.5) 200mm dia	1.00000	Rft	1,384.00	1	Rft	1,384.00
			TOTAL MATERIAL	72.14	%	1,384.00
LABOUR						
Labourer	0.04000	Day	600.00	1	Day	24.00
Pipe Fitter	0.02000	Day	1,060.00	1	Day	21.20
Sundries (Labour Only):				3.00	%	1.36
			TOTAL LABOUR	5.36	%	46.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	321.57

Composite Rates Per	Rft	Rs.	1,752.13	Per Meter : Rs 5,746.97
Labour Rates Per	Rft	Rs.	56.73	Per Meter : Rs 186.06

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-c-12 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (250 mm dia) PN-12.5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-12.5) 250mm dia	1.00000	Rft	2,165.00	1	Rft	2,165.00
			TOTAL MATERIAL	72.98	%	2,165.00
LABOUR						
Labourer	0.04000	Day	600.00	1	Day	24.00
Pipe Fitter	0.02000	Day	1,060.00	1	Day	21.20
Sundries (Labour Only):				3.00	%	1.36
			TOTAL LABOUR	4.52	%	46.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	497.29

Composite Rates Per	Rft	Rs.	2,708.85	Per Meter : Rs 8,885.03
Labour Rates Per	Rft	Rs.	56.73	Per Meter : Rs 186.06

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-c-13 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (300 mm dia) PN-12.5

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3HDPE pipe (PN-12.5) 15mm dia	1.00000	Rft	3,485.00	1	Rft	3,485.00
			TOTAL MATERIAL	73.50	%	3,485.00
LABOUR						
Labourer	0.04200	Day	600.00	1	Day	25.20
Pipe Fitter	0.02100	Day	1,060.00	1	Day	22.26
Sundries (Labour Only):				3.00	%	1.42
			TOTAL LABOUR	4.00	%	48.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	794.80

Composite Rates Per	Rft	Rs.	4,328.69	Per Meter : Rs 14,198.09
Labour Rates Per	Rft	Rs.	59.56	Per Meter : Rs 195.36

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-d-01 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (20mm dia) PN-16

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-16) 20mm dia	1.00000	Rft	19.90	1	Rft	19.90
		TOTAL	MATERIAL	32.50	%	19.90
LABOUR						
Labourer	0.02130	Day	600.00	1	Day	12.78
Pipe Fitter	0.01220	Day	1,060.00	1	Day	12.93
Sundries (Labour Only):				3.00	%	0.77
		TOTAL	LABOUR	45.00	%	26.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10.26

Composite Rates Per	Rft	Rs.	56.65	Per Meter : Rs 185.80
Labour Rates Per	Rft	Rs.	32.27	Per Meter : Rs 105.84

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-d-02 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (25mm dia) PN-16

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-16) 25 mm dia	1.00000	Rft	25.10	1	Rft	25.10
		TOTAL	MATERIAL	36.80	%	25.10
LABOUR						
Labourer	0.02130	Day	600.00	1	Day	12.78
Pipe Fitter	0.01220	Day	1,060.00	1	Day	12.93
Sundries (Labour Only):				3.00	%	0.77
		TOTAL	LABOUR	40.70	%	26.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.43

Composite Rates Per	Rft	Rs.	63.02	Per Meter : Rs 206.69
Labour Rates Per	Rft	Rs.	32.27	Per Meter : Rs 105.84

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-d-03 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (32 mm dia) PN-16

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3HDPE pipe (PN-16) 2mm dia	1.00000	Rft	36.44	1	Rft	36.44
			TOTAL MATERIAL	43.68	%	36.44
LABOUR						
Labourer	0.02130	Day	600.00	1	Day	12.78
Pipe Fitter	0.01220	Day	1,060.00	1	Day	12.93
Sundries (Labour Only):				3.00	%	0.77
			TOTAL LABOUR	33.82	%	26.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13.98

Composite Rates Per	Rft	Rs.	76.91	Per Meter : Rs 252.26
Labour Rates Per	Rft	Rs.	32.27	Per Meter : Rs 105.84

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-d-04 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (40 mm dia) PN-16

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-16) 40mm dia	1.00000	Rft	61.65	1	Rft	61.65
		TOTAL	MATERIAL	47.81	%	61.65
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	29.69	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	21.61

Composite Rates Per	Rft	Rs.	118.71	Per Meter : Rs 389.36
Labour Rates Per	Rft	Rs.	43.19	Per Meter : Rs 141.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-d-05 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (50 mm dia) PN-16

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-16) 50mm dia	1.00000	Rft	93.10	1	Rft	93.10
		TOTAL	MATERIAL	54.39	%	93.10
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	23.11	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	28.69

Composite Rates Per	Rft	Rs.	157.23	Per Meter : Rs 515.73
Labour Rates Per	Rft	Rs.	43.19	Per Meter : Rs 141.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-d-06 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (63 mm dia) PN-16

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-16) 63mm dia	1.00000	Rft	169.00	1	Rft	169.00
		TOTAL	MATERIAL	61.90	%	169.00
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	15.60	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.77

Composite Rates Per	Rft	Rs.	250.21	Per Meter : Rs 820.70
Labour Rates Per	Rft	Rs.	43.19	Per Meter : Rs 141.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-d-07 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (75 mm dia) PN-16

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-16) 75mm dia	1.00000	Rft	220.00	1	Rft	220.00
		TOTAL	MATERIAL	64.42	%	220.00
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	13.08	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	57.24

Composite Rates Per	Rft	Rs. 312.69	Per Meter : Rs 1,025.61
Labour Rates Per	Rft	Rs. 43.19	Per Meter : Rs 141.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-d-08 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (90 mm dia) PN-16

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-16)90mm dia	1.00000	Rft	309.60	1	Rft	309.60
			TOTAL MATERIAL	67.05	%	309.60
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Pipe Fitter	0.01520	Day	1,060.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	1.03
			TOTAL LABOUR	10.45	%	35.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	77.40

Composite Rates Per	Rft	Rs.	422.45	Per Meter : Rs 1,385.63
Labour Rates Per	Rft	Rs.	43.19	Per Meter : Rs 141.65

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-d-09 Unit (British) : Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (110 mm dia) PN-16

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-16)110 mm dia	1.00000	Rft	460.73	1	Rft	460.73
		TOTAL	MATERIAL	68.54	%	460.73
LABOUR						
Labourer	0.03500	Day	600.00	1	Day	21.00
Pipe Fitter	0.01800	Day	1,060.00	1	Day	19.08
Sundries (Labour Only):				3.00	%	1.20
		TOTAL	LABOUR	8.96	%	41.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	112.68

Composite Rates Per	Rft	Rs. 614.69	Per Meter : Rs 2,016.20	
Labour Rates Per	Rft	Rs. 50.30	Per Meter : Rs 164.99	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-d-10 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (160 mm dia) PN-16

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-16) 160 mm dia	1.00000	Rft	1,132.95	1	Rft	1,132.95
			TOTAL MATERIAL	71.78	%	1,132.95
LABOUR						
Labourer	0.03800	Day	600.00	1	Day	22.80
Pipe Fitter	0.01900	Day	1,060.00	1	Day	20.14
Sundries (Labour Only):				3.00	%	1.29
			TOTAL LABOUR	5.72	%	44.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	264.58

Composite Rates Per	Rft	Rs.	1,441.75	Per Meter : Rs 4,728.95
Labour Rates Per	Rft	Rs.	53.89	Per Meter : Rs 176.76

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-d-11 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (200 mm dia) PN-16

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-16) 200mm dia	1.00000	Rft	1,765.05	1	Rft	1,765.05
			TOTAL MATERIAL	72.64	%	1,765.05
LABOUR						
Labourer	0.04000	Day	600.00	1	Day	24.00
Pipe Fitter	0.02000	Day	1,060.00	1	Day	21.20
Sundries (Labour Only):				3.00	%	1.36
			TOTAL LABOUR	4.86	%	46.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	407.31

Composite Rates Per	Rft	Rs.	2,218.91	Per Meter : Rs 7,278.03
Labour Rates Per	Rft	Rs.	56.73	Per Meter : Rs 186.06

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-d-12 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (250 mm dia) PN-16

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-16) 250 mm dia	1.00000	Rft	2,753.10	1	Rft	2,753.10
		TOTAL	MATERIAL	73.30	%	2,753.10
LABOUR						
Labourer	0.04000	Day	600.00	1	Day	24.00
Pipe Fitter	0.02000	Day	1,060.00	1	Day	21.20
Sundries (Labour Only):				3.00	%	1.36
		TOTAL	LABOUR	4.20	%	46.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	629.62

Composite Rates Per	Rft	Rs.	3,429.27	Per Meter : Rs 11,248.02
Labour Rates Per	Rft	Rs.	56.73	Per Meter : Rs 186.06

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4 , 24.3.6.24

Item Code : 24-30-d-13 **Unit (British) :** Rft

Item Name : Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (300 mm dia) PN-16

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
HDPE pipe (PN-16) 300 mm dia	1.00000	Rft	4,418.40	1	Rft	4,418.40
			TOTAL MATERIAL	73.75	%	4,418.40
LABOUR						
Labourer	0.04000	Day	600.00	1	Day	24.00
Pipe Fitter	0.02000	Day	1,060.00	1	Day	21.20
Sundries (Labour Only):				3.00	%	1.36
			TOTAL LABOUR	3.75	%	46.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,004.31

Composite Rates Per	Rft	Rs.	5,469.27	Per Meter : Rs 17,939.19
Labour Rates Per	Rft	Rs.	56.73	Per Meter : Rs 186.06

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-e-01 | **Unit (British) :** Each

Item Name : Providing and installing HDPE Socket 20mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
20mm dia HDPE Socket	1.00000	Each	79.75	1	Each	79.75
			TOTAL MATERIAL	40.27	%	79.75
LABOUR						
Labourer	0.06000	Day	600.00	1	Day	36.00
Pipe Fitter	0.03000	Day	1,060.00	1	Day	31.80
Sundries (Labour Only):				3.00	%	2.03
			TOTAL LABOUR	37.23	%	69.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.20

Composite Rates Per	Each	Rs.	182.78	Cost Per Each: 182.78
Labour Rates Per	Each	Rs.	85.09	Cost Per Each: 85.09

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-e-02 **Unit (British) :** Each

Item Name : Providing and installing HDPE Socket 25mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
25 mm dia HDPE Socket	1.00000	Each	123.00	1	Each	123.00
		TOTAL	MATERIAL	48.03	%	123.00
LABOUR						
Labourer	0.06000	Day	600.00	1	Day	36.00
Pipe Fitter	0.03000	Day	1,060.00	1	Day	31.80
Sundries (Labour Only):				3.00	%	2.03
		TOTAL	LABOUR	29.47	%	69.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	42.93

Composite Rates Per	Each	Rs.	235.76	Cost Per Each: 235.76
Labour Rates Per	Each	Rs.	85.09	Cost Per Each: 85.09

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-30-e-03

Item Name : Providing and installing HDPE Socket 32mm dia

Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Unit (British) : Each

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
32mm dia HDPE Socket	1.00000	Each	175.75	1	Each	175.75
			TOTAL MATERIAL	53.76	%	175.75
LABOUR						
Labourer	0.06000	Day	600.00	1	Day	36.00
Pipe Fitter	0.03000	Day	1,060.00	1	Day	31.80
Sundries (Labour Only):				3.00	%	2.03
			TOTAL LABOUR	23.74	%	69.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	54.80

Composite Rates Per	Each	Rs.	300.38	Cost Per Each: 300.38
Labour Rates Per	Each	Rs.	85.09	Cost Per Each: 85.09

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-e-04 **Unit (British) :** Each

Item Name : Providing and installing HDPE Socket 40mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
40mm dia HDPE Socket	1.00000	Each	337.75	1	Each	337.75
		TOTAL	MATERIAL	58.21	%	337.75
LABOUR						
Labourer	0.08250	Day	600.00	1	Day	49.50
Pipe Fitter	0.04250	Day	1,060.00	1	Day	45.05
Sundries (Labour Only):				3.00	%	2.84
		TOTAL	LABOUR	19.29	%	97.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	97.27

Composite Rates Per	Each	Rs.	532.40	Cost Per Each: 532.40
Labour Rates Per	Each	Rs.	118.66	Cost Per Each: 118.66

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DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-e-05 | **Unit (British) :** Each

Item Name : Providing and installing HDPE Socket 50mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
50mm dia HDPE Socket	1.00000	Each	553.25	1	Each	553.25
			TOTAL MATERIAL	37.70	%	553.25
LABOUR						
Labourer	0.82500	Day	600.00	1	Day	495.00
Pipe Fitter	0.04250	Day	1,060.00	1	Day	45.05
Sundries (Labour Only):				3.00	%	16.20
			TOTAL LABOUR	39.80	%	556.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	245.99

Composite Rates Per	Each	Rs.	1,355.49	Cost Per Each: 1,355.49
Labour Rates Per	Each	Rs.	677.76	Cost Per Each: 677.76

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DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-e-06 **Unit (British) :** Each

Item Name : Providing and installing HDPE Socket 63mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
63mm dia HDPE Socket	1.00000	Each	950.00	1	Each	950.00
		TOTAL	MATERIAL	47.50	%	950.00
LABOUR						
Labourer	0.82500	Day	600.00	1	Day	495.00
Pipe Fitter	0.04250	Day	1,060.00	1	Day	45.05
Sundries (Labour Only):				3.00	%	16.20
		TOTAL	LABOUR	30.00	%	556.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	335.26

Composite Rates Per	Each	Rs.	1,841.51	Cost Per Each: 1,841.51
Labour Rates Per	Each	Rs.	677.76	Cost Per Each: 677.76

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-e-07 **Unit (British) :** Each

Item Name : Providing and installing HDPE Socket 75mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
75mm dia HDPE Socket	1.00000	Each	1,303.75	1	Each	1,303.75
			TOTAL MATERIAL	69.25	%	1,303.75
LABOUR						
Labourer	0.08750	Day	600.00	1	Day	52.50
Pipe Fitter	0.04380	Day	1,060.00	1	Day	46.43
Sundries (Labour Only):				3.00	%	2.97
			TOTAL LABOUR	8.25	%	101.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	315.60

Composite Rates Per	Each	Rs.	1,721.25	Cost Per Each: 1,721.25
Labour Rates Per	Each	Rs.	124.15	Cost Per Each: 124.15

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-e-08 | **Unit (British) :** Each

Item Name : Providing and installing HDPE Socket 90mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
90mm dia HDPE Socket	1.00000	Each	2,072.00	1	Each	2,072.00
		TOTAL	MATERIAL	71.11	%	2,072.00
LABOUR						
Labourer	0.08750	Day	600.00	1	Day	52.50
Pipe Fitter	0.04380	Day	1,060.00	1	Day	46.43
Sundries (Labour Only):				3.00	%	2.97
		TOTAL	LABOUR	6.39	%	101.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	488.46

Composite Rates Per	Each	Rs.	2,662.35	Cost Per Each: 2,662.35
Labour Rates Per	Each	Rs.	124.15	Cost Per Each: 124.15

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-e-09 | **Unit (British) :** Each

Item Name : Providing and installing HDPE Socket 110mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
110 mm dia HDPE Socket	1.00000	Each	4,747.25	1	Each	4,747.25
			TOTAL MATERIAL	72.35	%	4,747.25
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Pipe Fitter	0.06250	Day	1,060.00	1	Day	66.25
Sundries (Labour Only):				3.00	%	4.24
			TOTAL LABOUR	5.15	%	145.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,099.91

Composite Rates Per	Each	Rs.	5,992.65	Cost Per Each: 5,992.65
Labour Rates Per	Each	Rs.	177.27	Cost Per Each: 177.27

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-e-10 | **Unit (British) :** Each

Item Name : Providing and installing HDPE Socket 160mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
160mm dia HDPE Socket	1.00000	Each	5,000.00	1	Each	5,000.00
			TOTAL MATERIAL	72.45	%	5,000.00
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Pipe Fitter	0.06250	Day	1,060.00	1	Day	66.25
Sundries (Labour Only):				3.00	%	4.24
			TOTAL LABOUR	5.05	%	145.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,156.78

Composite Rates Per	Each	Rs.	6,302.27	Cost Per Each: 6,302.27
Labour Rates Per	Each	Rs.	177.27	Cost Per Each: 177.27

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-e-11 | **Unit (British) :** Each

Item Name : Providing and installing HDPE Socket 200mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
200mm dia HDPE Socket	1.00000	Each	6,000.00	1	Each	6,000.00
			TOTAL MATERIAL	72.79	%	6,000.00
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Pipe Fitter	0.06250	Day	1,060.00	1	Day	66.25
Sundries (Labour Only):				3.00	%	4.24
			TOTAL LABOUR	4.71	%	145.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,381.78

Composite Rates Per	Each	Rs.	7,527.27	Cost Per Each: 7,527.27
Labour Rates Per	Each	Rs.	177.27	Cost Per Each: 177.27

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-30-e-12

Item Name : Providing and installing HDPE Socket 250mm dia

Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Unit (British) : Each

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
250mm dia HDPE Socket	1.00000	Each	7,000.00	1	Each	7,000.00
		TOTAL	MATERIAL	73.03	%	7,000.00
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Pipe Fitter	0.06250	Day	1,060.00	1	Day	66.25
Sundries (Labour Only):				3.00	%	4.24
		TOTAL	LABOUR	4.47	%	145.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,606.78

Composite Rates Per	Each	Rs.	8,752.27	Cost Per Each: 8,752.27
Labour Rates Per	Each	Rs.	177.27	Cost Per Each: 177.27

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-e-13 **Unit (British) :** Each

Item Name : Providing and installing HDPE Socket 300mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
300mm dia HDPE Socket	1.00000	Each	8,000.00	1	Each	8,000.00
		TOTAL	MATERIAL	73.21	%	8,000.00
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Pipe Fitter	0.06250	Day	1,060.00	1	Day	66.25
Sundries (Labour Only):				3.00	%	4.24
		TOTAL	LABOUR	4.29	%	145.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,831.78

Composite Rates Per	Each	Rs.	9,977.27	Cost Per Each: 9,977.27
Labour Rates Per	Each	Rs.	177.27	Cost Per Each: 177.27

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-f-01 | **Unit (British) :** Each

Item Name : Providing and installing HDPE Tee 20mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
20mm dia HDPE TEE	1.00000	Each	158.80	1	Each	158.80
			TOTAL MATERIAL	30.74	%	158.80
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Pipe Fitter	0.10000	Day	1,060.00	1	Day	106.00
Sundries (Labour Only):				3.00	%	6.78
			TOTAL LABOUR	46.76	%	232.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	86.58

Composite Rates Per	Each	Rs.	478.16	Cost Per Each: 478.16
Labour Rates Per	Each	Rs.	283.63	Cost Per Each: 283.63

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-f-02 | **Unit (British) :** Each

Item Name : Providing and installing HDPE Tee 25mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
25 mm dia HDPE TEE	1.00000	Each	238.80	1	Each	238.80
			TOTAL MATERIAL	38.28	%	238.80
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Pipe Fitter	0.10000	Day	1,060.00	1	Day	106.00
Sundries (Labour Only):				3.00	%	6.78
			TOTAL LABOUR	39.22	%	232.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	104.58

Composite Rates Per	Each	Rs.	576.16	Cost Per Each: 576.16
Labour Rates Per	Each	Rs.	283.63	Cost Per Each: 283.63

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-f-03 | **Unit (British) :** Each

Item Name : Providing and installing HDPE Tee 32mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
32mm dia HDPE TEE	1.00000	Each	297.40	1	Each	297.40
			TOTAL MATERIAL	42.33	%	297.40
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Pipe Fitter	0.10000	Day	1,060.00	1	Day	106.00
Sundries (Labour Only):				3.00	%	6.78
			TOTAL LABOUR	35.17	%	232.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	117.76

Composite Rates Per	Each	Rs.	647.94	Cost Per Each: 647.94
Labour Rates Per	Each	Rs.	283.63	Cost Per Each: 283.63

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-f-04 | **Unit (British) :** Each

Item Name : Providing and installing HDPE Tee 40mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
40mm dia HDPE TEE	1.00000	Each	561.80	1	Each	561.80
			TOTAL MATERIAL	49.57	%	561.80
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
			TOTAL LABOUR	27.93	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	189.97

Composite Rates Per	Each	Rs.	1,042.74	Cost Per Each: 1,042.74
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-f-05 | **Unit (British) :** Each

Item Name : Providing and installing HDPE Tee 50mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
50mm dia HDPE TEE	1.00000	Each	988.25	1	Each	988.25
		TOTAL	MATERIAL	57.94	%	988.25
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
		TOTAL	LABOUR	19.56	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	285.92

Composite Rates Per	Each	Rs.	1,565.14	Cost Per Each: 1,565.14
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-f-06 | **Unit (British) :** Each

Item Name : Providing and installing HDPE Tee 63mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
63mm dia HDPE TEE	1.00000	Each	1,500.00	1	Each	1,500.00
			TOTAL MATERIAL	62.69	%	1,500.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
			TOTAL LABOUR	14.81	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	401.06

Composite Rates Per	Each	Rs.	2,192.04	Cost Per Each: 2,192.04
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-f-07 | **Unit (British) :** Each

Item Name : Providing and installing HDPE Tee 75mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
75mm dia HDPE TEE	1.00000	Each	2,125.00	1	Each	2,125.00
		TOTAL	MATERIAL	64.25	%	2,125.00
LABOUR						
Labourer	0.30000	Day	600.00	1	Day	180.00
Pipe Fitter	0.15000	Day	1,060.00	1	Day	159.00
Sundries (Labour Only):				3.00	%	10.17
		TOTAL	LABOUR	13.25	%	349.17
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	554.40

Composite Rates Per	Each	Rs.	3,028.57	Cost Per Each: 3,028.57
Labour Rates Per	Each	Rs.	425.45	Cost Per Each: 425.45

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-f-08 | **Unit (British) :** Each

Item Name : Providing and installing HDPE Tee 90mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
90mm dia HDPE TEE	1.00000	Each	2,158.00	1	Each	2,158.00
			TOTAL MATERIAL	64.39	%	2,158.00
LABOUR						
Labourer	0.30000	Day	600.00	1	Day	180.00
Pipe Fitter	0.15000	Day	1,060.00	1	Day	159.00
Sundries (Labour Only):				3.00	%	10.17
			TOTAL LABOUR	13.11	%	349.17
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	561.83

Composite Rates Per	Each	Rs.	3,069.00	Cost Per Each: 3,069.00
Labour Rates Per	Each	Rs.	425.45	Cost Per Each: 425.45

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-30-f-09

Item Name : Providing and installing HDPE Tee 110mm dia

Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Unit (British) : Each

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
110 mm dia HDPE TEE	1.00000	Each	3,452.00	1	Each	3,452.00
		TOTAL	MATERIAL	65.87	%	3,452.00
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Pipe Fitter	0.20000	Day	1,060.00	1	Day	212.00
Sundries (Labour Only):				3.00	%	13.56
		TOTAL	LABOUR	11.63	%	465.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	878.40

Composite Rates Per	Each	Rs.	4,795.96	Cost Per Each: 4,795.96
Labour Rates Per	Each	Rs.	567.26	Cost Per Each: 567.26

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DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-f-10 | **Unit (British) :** Each

Item Name : Providing and installing HDPE Tee 160mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
160mm dia HDPE TEE	1.00000	Each	8,628.00	1	Each	8,628.00
			TOTAL MATERIAL	70.79	%	8,628.00
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Pipe Fitter	0.20000	Day	1,060.00	1	Day	212.00
Sundries (Labour Only):				3.00	%	13.56
			TOTAL LABOUR	6.71	%	465.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,043.00

Composite Rates Per	Each	Rs.	11,136.56	Cost Per Each: 11,136.56
Labour Rates Per	Each	Rs.	567.26	Cost Per Each: 567.26

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-30-f-11

Item Name : Providing and installing HDPE Tee 200mm dia

Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Unit (British) : Each

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
200mm dia HDPE TEE	1.00000	Each	14,668.00	1	Each	14,668.00
		TOTAL	MATERIAL	72.27	%	14,668.00
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Pipe Fitter	0.20000	Day	1,060.00	1	Day	212.00
Sundries (Labour Only):				3.00	%	13.56
		TOTAL	LABOUR	5.23	%	465.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,402.00

Composite Rates Per	Each	Rs.	18,535.56	Cost Per Each: 18,535.56
Labour Rates Per	Each	Rs.	567.26	Cost Per Each: 567.26

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-f-12 **Unit (British) :** Each

Item Name : Providing and installing HDPE Tee 250mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
250mm dia HDPE TEE	1.00000	Each	26,963.00	1	Each	26,963.00
		TOTAL	MATERIAL	73.27	%	26,963.00
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Pipe Fitter	0.20000	Day	1,060.00	1	Day	212.00
Sundries (Labour Only):				3.00	%	13.56
		TOTAL	LABOUR	4.23	%	465.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,168.38

Composite Rates Per	Each	Rs.	33,596.94	Cost Per Each: 33,596.94
Labour Rates Per	Each	Rs.	567.26	Cost Per Each: 567.26

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DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-f-13 | **Unit (British) :** Each

Item Name : Providing and installing HDPE Tee 300mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
300mm dia HDPE TEE	1.00000	Each	43,140.00	1	Each	43,140.00
			TOTAL MATERIAL	73.73	%	43,140.00
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Pipe Fitter	0.20000	Day	1,060.00	1	Day	212.00
Sundries (Labour Only):				3.00	%	13.56
			TOTAL LABOUR	3.77	%	465.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,808.20

Composite Rates Per	Each	Rs.	53,413.76	Cost Per Each: 53,413.76
Labour Rates Per	Each	Rs.	567.26	Cost Per Each: 567.26

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DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-g-01 | **Unit (British) :** Each

Item Name : Providing and installing HDPE bend 20mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
20mm dia HDPE Bend	1.00000	Each	83.50	1	Each	83.50
		TOTAL	MATERIAL	26.47	%	83.50
LABOUR						
Labourer	0.12000	Day	600.00	1	Day	72.00
Pipe Fitter	0.07500	Day	1,060.00	1	Day	79.50
Sundries (Labour Only):				3.00	%	4.55
		TOTAL	LABOUR	51.03	%	156.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	52.88

Composite Rates Per	Each	Rs.	292.42	Cost Per Each: 292.42
Labour Rates Per	Each	Rs.	190.13	Cost Per Each: 190.13

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-g-02 | **Unit (British) :** Each

Item Name : Providing and installing HDPE bend 25mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
25 mm dia HDPE Bend	1.00000	Each	136.00	1	Each	136.00
			TOTAL MATERIAL	35.24	%	136.00
LABOUR						
Labourer	0.12000	Day	600.00	1	Day	72.00
Pipe Fitter	0.07500	Day	1,060.00	1	Day	79.50
Sundries (Labour Only):				3.00	%	4.55
			TOTAL LABOUR	42.26	%	156.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	64.69

Composite Rates Per	Each	Rs.	356.73	Cost Per Each: 356.73
Labour Rates Per	Each	Rs.	190.13	Cost Per Each: 190.13

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-g-03 | **Unit (British) :** Each

Item Name : Providing and installing HDPE bend 32mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
32mm dia HDPE Bend	1.00000	Each	187.75	1	Each	187.75
			TOTAL MATERIAL	41.23	%	187.75
LABOUR						
Labourer	0.12000	Day	600.00	1	Day	72.00
Pipe Fitter	0.07500	Day	1,060.00	1	Day	79.50
Sundries (Labour Only):				3.00	%	4.55
			TOTAL LABOUR	36.27	%	156.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	76.33

Composite Rates Per	Each	Rs.	420.13	Cost Per Each: 420.13
Labour Rates Per	Each	Rs.	190.13	Cost Per Each: 190.13

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-g-04 | **Unit (British) :** Each

Item Name : Providing and installing HDPE bend 40mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
40mm dia HDPE Bend	1.00000	Each	320.00	1	Each	320.00
			TOTAL MATERIAL	46.42	%	320.00
LABOUR						
Labourer	0.17250	Day	600.00	1	Day	103.50
Pipe Fitter	0.08500	Day	1,060.00	1	Day	90.10
Sundries (Labour Only):				3.00	%	5.81
			TOTAL LABOUR	31.08	%	199.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	115.56

Composite Rates Per	Each	Rs.	634.97	Cost Per Each: 634.97
Labour Rates Per	Each	Rs.	242.97	Cost Per Each: 242.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-g-05 | **Unit (British) :** Each

Item Name : Providing and installing HDPE bend 50mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
50mm dia HDPE Bend	1.00000	Each	616.75	1	Each	616.75
			TOTAL MATERIAL	56.70	%	616.75
LABOUR						
Labourer	0.17250	Day	600.00	1	Day	103.50
Pipe Fitter	0.08500	Day	1,060.00	1	Day	90.10
Sundries (Labour Only):				3.00	%	5.81
			TOTAL LABOUR	20.80	%	199.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	182.33

Composite Rates Per	Each	Rs.	998.49	Cost Per Each: 998.49
Labour Rates Per	Each	Rs.	242.97	Cost Per Each: 242.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-g-06 **Unit (British) :** Each

Item Name : Providing and installing HDPE bend 63mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
63mm dia HDPE Bend	1.00000	Each	954.50	1	Each	954.50
		TOTAL	MATERIAL	61.94	%	954.50
LABOUR						
Labourer	0.17250	Day	600.00	1	Day	103.50
Pipe Fitter	0.08500	Day	1,060.00	1	Day	90.10
Sundries (Labour Only):				3.00	%	5.81
		TOTAL	LABOUR	15.56	%	199.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	258.32

Composite Rates Per	Each	Rs.	1,412.23	Cost Per Each: 1,412.23
Labour Rates Per	Each	Rs.	242.97	Cost Per Each: 242.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-g-07 | **Unit (British) :** Each

Item Name : Providing and installing HDPE bend 75mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
75mm dia HDPE Bend	1.00000	Each	1,476.75	1	Each	1,476.75
			TOTAL MATERIAL	65.15	%	1,476.75
LABOUR						
Labourer	0.18750	Day	600.00	1	Day	112.50
Pipe Fitter	0.09380	Day	1,060.00	1	Day	99.43
Sundries (Labour Only):				3.00	%	6.36
			TOTAL LABOUR	12.35	%	218.29
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	379.95

Composite Rates Per	Each	Rs.	2,074.99	Cost Per Each: 2,074.99
Labour Rates Per	Each	Rs.	265.97	Cost Per Each: 265.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-g-08 | **Unit (British) :** Each

Item Name : Providing and installing HDPE bend 90mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
90mm dia HDPE Bend	1.00000	Each	1,510.00	1	Each	1,510.00
			TOTAL MATERIAL	65.33	%	1,510.00
LABOUR						
Labourer	0.18750	Day	600.00	1	Day	112.50
Pipe Fitter	0.09380	Day	1,060.00	1	Day	99.43
Sundries (Labour Only):				3.00	%	6.36
			TOTAL LABOUR	12.17	%	218.29
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	387.43

Composite Rates Per	Each	Rs.	2,115.72	Cost Per Each: 2,115.72
Labour Rates Per	Each	Rs.	265.97	Cost Per Each: 265.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-g-09 **Unit (British) :** Each

Item Name : Providing and installing HDPE bend 110mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
110 mm dia HDPE Bend	1.00000	Each	2,588.00	1	Each	2,588.00
		TOTAL	MATERIAL	67.17	%	2,588.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
		TOTAL	LABOUR	10.33	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	645.86

Composite Rates Per	Each	Rs.	3,524.84	Cost Per Each: 3,524.84
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-g-10 | **Unit (British) :** Each

Item Name : Providing and installing HDPE bend 160mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
160mm dia HDPE Bend	1.00000	Each	8,198.00	1	Each	8,198.00
		TOTAL	MATERIAL	72.02	%	8,198.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
		TOTAL	LABOUR	5.48	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,908.11

Composite Rates Per	Each	Rs.	10,397.09	Cost Per Each: 10,397.09
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-g-11 | **Unit (British) :** Each

Item Name : Providing and installing HDPE bend 200mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
200mm dia HDPE Bend	1.00000	Each	12,943.00	1	Each	12,943.00
		TOTAL	MATERIAL	72.91	%	12,943.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
		TOTAL	LABOUR	4.59	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,975.74

Composite Rates Per	Each	Rs.	16,209.71	Cost Per Each: 16,209.71
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-g-12 | **Unit (British) :** Each

Item Name : Providing and installing HDPE bend 250mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
250mm dia HDPE Bend	1.00000	Each	18,983.00	1	Each	18,983.00
		TOTAL	MATERIAL	73.41	%	18,983.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
		TOTAL	LABOUR	4.09	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,334.74

Composite Rates Per	Each	Rs.	23,608.71	Cost Per Each: 23,608.71
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-g-13 **Unit (British) :** Each

Item Name : Providing and installing HDPE bend 300mm dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
300mm dia HDPE Bend	1.00000	Each	35,806.00	1	Each	35,806.00
		TOTAL	MATERIAL	73.92	%	35,806.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	8.48
		TOTAL	LABOUR	3.58	%	290.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8,119.91

Composite Rates Per	Each	Rs.	44,216.89	Cost Per Each: 44,216.89
Labour Rates Per	Each	Rs.	354.54	Cost Per Each: 354.54

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-h-01 | **Unit (British) :** Each

Item Name : Providing and installing HDPE adaptor 20mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
20mm dia x .75" HDPE Adaptor	1.00000	Each	80.33	1	Each	80.33
			TOTAL MATERIAL	37.54	%	80.33
LABOUR						
Labourer	0.07000	Day	600.00	1	Day	42.00
Pipe Fitter	0.03500	Day	1,060.00	1	Day	37.10
Sundries (Labour Only):				3.00	%	2.37
			TOTAL LABOUR	39.96	%	81.47
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	35.87

Composite Rates Per	Each	Rs.	197.67	Cost Per Each: 197.67
Labour Rates Per	Each	Rs.	99.27	Cost Per Each: 99.27

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-h-02 | **Unit (British) :** Each

Item Name : Providing and installing HDPE adaptor 25mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
25 mm dia x 1" HDPE Adaptor	1.00000	Each	107.00	1	Each	107.00
		TOTAL	MATERIAL	42.83	%	107.00
LABOUR						
Labourer	0.07000	Day	600.00	1	Day	42.00
Pipe Fitter	0.03500	Day	1,060.00	1	Day	37.10
Sundries (Labour Only):				3.00	%	2.37
		TOTAL	LABOUR	34.67	%	81.47
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	41.87

Composite Rates Per	Each	Rs.	230.35	Cost Per Each: 230.35
Labour Rates Per	Each	Rs.	99.27	Cost Per Each: 99.27

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-30-h-03

Item Name : Providing and installing HDPE adaptor 32mm

Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Unit (British) : Each

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
32mm dia x 1.25" HDPE Adaptor	1.00000	Each	171.50	1	Each	171.50
		TOTAL	MATERIAL	50.98	%	171.50
LABOUR						
Labourer	0.07000	Day	600.00	1	Day	42.00
Pipe Fitter	0.03500	Day	1,060.00	1	Day	37.10
Sundries (Labour Only):				3.00	%	2.37
		TOTAL	LABOUR	26.52	%	81.47
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	56.38

Composite Rates Per	Each	Rs.	309.36	Cost Per Each: 309.36
Labour Rates Per	Each	Rs.	99.27	Cost Per Each: 99.27

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-30-h-04

Item Name : Providing and installing HDPE adaptor 40mm

Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Unit (British) : Each

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
40mm dia x 1.5" HDPE Adaptor	1.00000	Each	291.50	1	Each	291.50
		TOTAL	MATERIAL	56.25	%	291.50
LABOUR						
Labourer	0.08250	Day	600.00	1	Day	49.50
Pipe Fitter	0.04250	Day	1,060.00	1	Day	45.05
Sundries (Labour Only):				3.00	%	2.84
		TOTAL	LABOUR	21.25	%	97.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	86.86

Composite Rates Per	Each	Rs.	475.75	Cost Per Each: 475.75
Labour Rates Per	Each	Rs.	118.66	Cost Per Each: 118.66

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DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-h-05 **Unit (British) :** Each

Item Name : Providing and installing HDPE adaptor 50mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
50mm dia x 2 HDPE Adaptor	1.00000	Each	417.75	1	Each	417.75
			TOTAL MATERIAL	60.75	%	417.75
LABOUR						
Labourer	0.08250	Day	600.00	1	Day	49.50
Pipe Fitter	0.04250	Day	1,060.00	1	Day	45.05
Sundries (Labour Only):				3.00	%	2.84
			TOTAL LABOUR	16.75	%	97.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	115.27

Composite Rates Per	Each	Rs.	630.40	Cost Per Each: 630.40
Labour Rates Per	Each	Rs.	118.66	Cost Per Each: 118.66

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-h-06 **Unit (British) :** Each

Item Name : Providing and installing HDPE adaptor 63mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
63mm dia 2.5" HDPE Adaptor	1.00000	Each	691.67	1	Each	691.67
			TOTAL MATERIAL	65.54	%	691.67
LABOUR						
Labourer	0.08250	Day	600.00	1	Day	49.50
Pipe Fitter	0.04250	Day	1,060.00	1	Day	45.05
Sundries (Labour Only):				3.00	%	2.84
			TOTAL LABOUR	11.96	%	97.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	176.90

Composite Rates Per	Each	Rs.	965.96	Cost Per Each: 965.96
Labour Rates Per	Each	Rs.	118.66	Cost Per Each: 118.66

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DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-h-07 | **Unit (British) :** Each

Item Name : Providing and installing HDPE adaptor 75mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
75mm dia x 3" HDPE Adaptor	1.00000	Each	965.50	1	Each	965.50
			TOTAL MATERIAL	67.58	%	965.50
LABOUR						
Labourer	0.08750	Day	600.00	1	Day	52.50
Pipe Fitter	0.04380	Day	1,060.00	1	Day	46.43
Sundries (Labour Only):				3.00	%	2.97
			TOTAL LABOUR	9.92	%	101.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	239.50

Composite Rates Per	Each	Rs.	1,306.89	Cost Per Each: 1,306.89
Labour Rates Per	Each	Rs.	124.15	Cost Per Each: 124.15

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DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-h-08 **Unit (British) :** Each

Item Name : Providing and installing HDPE adaptor 90mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
90mm dia HDPE Adaptor	1.00000	Each	1,570.00	1	Each	1,570.00
			TOTAL MATERIAL	70.08	%	1,570.00
LABOUR						
Labourer	0.08750	Day	600.00	1	Day	52.50
Pipe Fitter	0.04380	Day	1,060.00	1	Day	46.43
Sundries (Labour Only):				3.00	%	2.97
			TOTAL LABOUR	7.42	%	101.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	375.51

Composite Rates Per	Each	Rs.	2,047.40	Cost Per Each: 2,047.40
Labour Rates Per	Each	Rs.	124.15	Cost Per Each: 124.15

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DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-h-09 **Unit (British) :** Each

Item Name : Providing and installing HDPE adaptor 110mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
110 mm dia x 4.25" HDPE Adaptor	1.00000	Each	2,968.00	1	Each	2,968.00
			TOTAL MATERIAL	71.12	%	2,968.00
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Pipe Fitter	0.06250	Day	1,060.00	1	Day	66.25
Sundries (Labour Only):				3.00	%	4.24
			TOTAL LABOUR	6.38	%	145.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	699.58

Composite Rates Per	Each	Rs.	3,813.07	Cost Per Each: 3,813.07
Labour Rates Per	Each	Rs.	177.27	Cost Per Each: 177.27

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-h-10 **Unit (British) :** Each

Item Name : Providing and installing HDPE adaptor 160mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
160mm dia HDPE Adaptor	1.00000	Each	3,000.00	1	Each	3,000.00
		TOTAL	MATERIAL	71.15	%	3,000.00
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Pipe Fitter	0.06250	Day	1,060.00	1	Day	66.25
Sundries (Labour Only):				3.00	%	4.24
		TOTAL	LABOUR	6.35	%	145.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	706.78

Composite Rates Per	Each	Rs.	3,852.27	Cost Per Each: 3,852.27
Labour Rates Per	Each	Rs.	177.27	Cost Per Each: 177.27

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-h-11 | **Unit (British) :** Each

Item Name : Providing and installing HDPE adaptor 200mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
200mm dia HDPE Adaptor	1.00000	Each	4,000.00	1	Each	4,000.00
			TOTAL MATERIAL	71.96	%	4,000.00
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Pipe Fitter	0.06250	Day	1,060.00	1	Day	66.25
Sundries (Labour Only):				3.00	%	4.24
			TOTAL LABOUR	5.54	%	145.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	931.78

Composite Rates Per	Each	Rs.	5,077.27	Cost Per Each: 5,077.27
Labour Rates Per	Each	Rs.	177.27	Cost Per Each: 177.27

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-h-12 | **Unit (British) :** Each

Item Name : Providing and installing HDPE adaptor 250mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
250mm dia HDPE Adaptor	1.00000	Each	5,000.00	1	Each	5,000.00
			TOTAL MATERIAL	72.45	%	5,000.00
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Pipe Fitter	0.06250	Day	1,060.00	1	Day	66.25
Sundries (Labour Only):				3.00	%	4.24
			TOTAL LABOUR	5.05	%	145.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,156.78

Composite Rates Per	Each	Rs.	6,302.27	Cost Per Each: 6,302.27
Labour Rates Per	Each	Rs.	177.27	Cost Per Each: 177.27

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : | **Spec. No :** 24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24

Item Code : 24-30-h-13 | **Unit (British) :** Each

Item Name : Providing and installing HDPE adaptor 300mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
300mm dia HDPE Adaptor	1.00000	Each	6,000.00	1	Each	6,000.00
			TOTAL MATERIAL	72.79	%	6,000.00
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Pipe Fitter	0.06250	Day	1,060.00	1	Day	66.25
Sundries (Labour Only):				3.00	%	4.24
			TOTAL LABOUR	4.71	%	145.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,381.78

Composite Rates Per	Each	Rs.	7,527.27	Cost Per Each: 7,527.27
Labour Rates Per	Each	Rs.	177.27	Cost Per Each: 177.27

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.22

Item Code : 24-31-a **Unit (British) :** Rft

Item Name : S/H/J G.I. Flanged Pipe 18" i/d 6.35mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
18" dia Nominal Pipe Size (NPS) 6.35 mm thick G I Flanged Pipe	1.00000	RFT	4,325.00	1	RFT	4,325.00
		TOTAL	MATERIAL	57.90	%	4,325.00
LABOUR						
Labourer	1.09760	Day	600.00	1	Day	658.56
Pipe Fitter	0.54880	Day	1,060.00	1	Day	581.73
Sundries (Labour Only):				3.00	%	37.21
		TOTAL	LABOUR	19.60	%	1,277.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,252.19

Composite Rates Per	Rft	Rs.	6,854.69	Per Meter : Rs 22,483.37
Labour Rates Per	Rft	Rs.	1,556.56	Per Meter : Rs 5,105.52

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :		**Spec. No :**	24.3.5.3 , 24.3.6.22
Item Code :	24-31-b	**Unit (British) :**	**Rft**
Item Name :	**S/H/J G.I. Flanged Pipe 16" i/d 6.35mm thick**		

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
16" Nominal Pipe Size (NPS) 6.35 mm thick G I Flanged Pipe	1.00000	RFT	3,785.00	1	RFT	3,785.00
		TOTAL	MATERIAL	65.75	%	3,785.00
LABOUR						
Labourer	0.73170	Day	600.00	1	Day	439.02
Pipe Fitter	0.06100	Day	1,060.00	1	Day	64.66
Sundries (Labour Only):				3.00	%	15.11
		TOTAL	LABOUR	11.75	%	518.79
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	964.95

Composite Rates Per	Rft	Rs.	5,268.74	Per Meter : Rs 17,281.48
Labour Rates Per	Rft	Rs.	632.12	Per Meter : Rs 2,073.35

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.22

Item Code : 24-31-c **Unit (British) :** Rft

Item Name : S/H/J G.I. Flanged Pipe 12" i/d 6.35mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" Nominal Pipe Size (NPS) 6.35 mm thick G I Flanged Pipe	1.00000	RFT	2,865.00	1	RFT	2,865.00
		TOTAL	MATERIAL	61.24	%	2,865.00
LABOUR						
Labourer	0.54880	Day	600.00	1	Day	329.28
Pipe Fitter	0.27440	Day	1,060.00	1	Day	290.86
Sundries (Labour Only):				3.00	%	18.60
		TOTAL	LABOUR	16.26	%	638.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	784.16

Composite Rates Per	Rft	Rs.	4,287.91	Per Meter : Rs 14,064.33
Labour Rates Per	Rft	Rs.	778.28	Per Meter : Rs 2,552.76

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.22

Item Code : 24-31-d **Unit (British) :** Rft

Item Name : S/H/J G.I. Flanged Pipe 10" i/d 6.35mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" Nominal Pipe Size (NPS) 6.35 mm thick G I Flanged Pipe	1.00000	RFT	2,433.33	1	RFT	2,433.33
		TOTAL	MATERIAL	61.45	%	2,433.33
LABOUR						
Labourer	0.45730	Day	600.00	1	Day	274.38
Pipe Fitter	0.22870	Day	1,060.00	1	Day	242.42
Sundries (Labour Only):				3.00	%	15.50
		TOTAL	LABOUR	16.05	%	532.31
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	663.78

Composite Rates Per	Rft	Rs.	3,629.42	Per Meter : Rs 11,904.48
Labour Rates Per	Rft	Rs.	648.59	Per Meter : Rs 2,127.36

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.22

Item Code : 24-31-e **Unit (British) :** Rft

Item Name : S/H/J G.I. Flanged Pipe 8" i/d 5 mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" Nominal Pipe Size (NPS) 5mm Thick G I Flanged Pipe	1.00000	RFT	1,532.50	1	RFT	1,532.50
		TOTAL	MATERIAL	58.67	%	1,532.50
LABOUR						
Labourer	0.36580	Day	600.00	1	Day	219.48
Pipe Fitter	0.18290	Day	1,060.00	1	Day	193.87
Sundries (Labour Only):				3.00	%	12.40
		TOTAL	LABOUR	18.83	%	425.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	437.82

Composite Rates Per	Rft	Rs.	2,396.07	Per Meter : Rs 7,859.12
Labour Rates Per	Rft	Rs.	518.76	Per Meter : Rs 1,701.53

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.22

Item Code : 24-31-f **Unit (British) :** Rft

Item Name : S/H/J G.I. Flanged Pipe 6" i/d 5 mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Nominal Pipe Size (NPS) 5mm Thick G I Flanged Pipe	1.00000	RFT	1,117.50	1	RFT	1,117.50
		TOTAL	MATERIAL	58.32	%	1,117.50
LABOUR						
Labourer	0.27440	Day	600.00	1	Day	164.64
Pipe Fitter	0.13720	Day	1,060.00	1	Day	145.43
Sundries (Labour Only):				3.00	%	9.30
		TOTAL	LABOUR	19.18	%	319.37
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	321.20

Composite Rates Per	Rft	Rs.	1,758.08	Per Meter : Rs 5,766.50
Labour Rates Per	Rft	Rs.	389.14	Per Meter : Rs 1,276.38

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.22

Item Code : 24-31-g **Unit (British) :** Rft

Item Name : S/H/J G.I. Flanged Pipe 4" i/d 5 mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" Nominal Pipe Size (NPS) 5mm Thick G I Flanged Pipe	1.00000	RFT	725.00	1	RFT	725.00
		TOTAL	MATERIAL	57.97	%	725.00
LABOUR						
Labourer	0.18290	Day	600.00	1	Day	109.74
Pipe Fitter	0.09150	Day	1,060.00	1	Day	96.99
Sundries (Labour Only):				3.00	%	6.20
		TOTAL	LABOUR	19.53	%	212.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	209.64

Composite Rates Per	Rft	Rs.	1,147.57	Per Meter : Rs 3,764.03
Labour Rates Per	Rft	Rs.	259.45	Per Meter : Rs 850.98

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.6.23

Item Code : 24-32-a Unit (British) : Rft

Item Name : S/H/J MS Flanged Pipe 18" i/d 6.35 mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
18"Nominal Pipe Size (NPS) 6.35 mm thick MS Flanged Pipe MS Flanged Pipe	1.00000	RFT	5,250.00	1	RFT	5,250.00
		TOTAL	MATERIAL	62.25	%	5,250.00
LABOUR						
Labourer	0.91460	Day	600.00	1	Day	548.76
Pipe Fitter	0.45730	Day	1,060.00	1	Day	484.74
Sundries (Labour Only):				3.00	%	31.00
		TOTAL	LABOUR	15.25	%	1,064.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,413.79

Composite Rates Per	Rft	Rs.	7,728.29	Per Meter : Rs 25,348.79
Labour Rates Per	Rft	Rs.	1,297.04	Per Meter : Rs 4,254.29

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-32-b **Unit (British) :** Rft

Item Name : S/H/J MS Flanged Pipe 16" i/d 6.35 mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
16"Nominal Pipe Size (NPS) 6.35 mm thick MS Flanged Pipe MS Flanged Pipe	1.00000	RFT	3,700.00	1	RFT	3,700.00
		TOTAL	MATERIAL	62.80	%	3,700.00
LABOUR						
Labourer	0.60980	Day	600.00	1	Day	365.88
Pipe Fitter	0.30490	Day	1,060.00	1	Day	323.19
Sundries (Labour Only):				3.00	%	20.67
		TOTAL	LABOUR	14.70	%	709.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	987.54

Composite Rates Per	Rft	Rs.	5,397.29	Per Meter : Rs 17,703.10
Labour Rates Per	Rft	Rs.	864.79	Per Meter : Rs 2,836.50

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-32-c **Unit (British) :** Rft

Item Name : S/H/J MS Flanged Pipe 12" i/d 6.35mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12"Nominal Pipe Size (NPS) 6.35 mm thick MS Flanged Pipe	1.00000	RFT	2,700.00	1	RFT	2,700.00
		TOTAL	MATERIAL	62.53	%	2,700.00
LABOUR						
Labourer	0.45730	Day	600.00	1	Day	274.38
Pipe Fitter	0.22870	Day	1,060.00	1	Day	242.42
Sundries (Labour Only):				3.00	%	15.50
		TOTAL	LABOUR	14.97	%	532.31
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	723.78

Composite Rates Per	Rft	Rs.	3,956.09	Per Meter : Rs 12,975.96
Labour Rates Per	Rft	Rs.	648.59	Per Meter : Rs 2,127.36

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-32-d **Unit (British) :** Rft

Item Name : S/H/J MS Flanged Pipe 10" i/d 6.35mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10"Nominal Pipe Size (NPS) 6.35 mm thick MS Flanged Pipe	1.00000	RFT	2,250.00	1	RFT	2,250.00
		TOTAL	MATERIAL	62.94	%	2,250.00
LABOUR						
Labourer	0.36580	Day	600.00	1	Day	219.48
Pipe Fitter	0.18290	Day	1,060.00	1	Day	193.87
Sundries (Labour Only):				3.00	%	12.40
		TOTAL	LABOUR	14.56	%	425.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	599.25

Composite Rates Per	Rft	Rs.	3,275.01	Per Meter : Rs 10,742.03
Labour Rates Per	Rft	Rs.	518.76	Per Meter : Rs 1,701.53

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-32-e **Unit (British) :** Rft

Item Name : S/H/J MS Flanged Pipe 8" i/d 5mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8"Nominal Pipe Size (NPS) 5 mm thick MS Flanged Pipe	1.00000	RFT	1,800.00	1	RFT	1,800.00
		TOTAL	MATERIAL	62.53	%	1,800.00
LABOUR						
Labourer	0.30490	Day	600.00	1	Day	182.94
Pipe Fitter	0.15240	Day	1,060.00	1	Day	161.54
Sundries (Labour Only):				3.00	%	10.33
		TOTAL	LABOUR	14.97	%	354.82
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	482.51

Composite Rates Per	Rft	Rs.	2,637.33	Per Meter : Rs 8,650.43
Labour Rates Per	Rft	Rs.	432.33	Per Meter : Rs 1,418.03

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-32-f **Unit (British) :** Rft

Item Name : S/H/J MS Flanged Pipe 6" i/d 5mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6"Nominal Pipe Size (NPS) 5 mm thick MS Flanged Pipe	1.00000	RFT	1,300.00	1	RFT	1,300.00
		TOTAL	MATERIAL	61.47	%	1,300.00
LABOUR						
Labourer	0.24390	Day	600.00	1	Day	146.34
Pipe Fitter	0.12190	Day	1,060.00	1	Day	129.21
Sundries (Labour Only):				3.00	%	8.27
		TOTAL	LABOUR	16.03	%	283.82
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	354.50

Composite Rates Per	Rft	Rs. 1,938.32	Per Meter : Rs 6,357.69	
Labour Rates Per	Rft	Rs. 345.82	Per Meter : Rs 1,134.29	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-32-g **Unit (British) :** Rft

Item Name : S/H/J MS Flanged Pipe 4" i/d 5mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4"Nominal Pipe Size (NPS) 5 mm thick MS Flanged Pipe	1.00000	RFT	900.00	1	RFT	900.00
		TOTAL	MATERIAL	62.53	%	900.00
LABOUR						
Labourer	0.15240	Day	600.00	1	Day	91.44
Pipe Fitter	0.07620	Day	1,060.00	1	Day	80.77
Sundries (Labour Only):				3.00	%	5.17
		TOTAL	LABOUR	14.97	%	177.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	241.25

Composite Rates Per	Rft	Rs. 1,318.63	Per Meter : Rs 4,325.09
Labour Rates Per	Rft	Rs. 216.13	Per Meter : Rs 708.89

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-33-a Unit (British) : Each

Item Name : Supplying and Fixing MS manhole cover of 0.25" thick sheet & angle iron frame 2'x2'x0.25" with lock complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Sheet	0.69700	Kg	143.20	1	Kg	99.81
Steel (Struct. Sections)	4.32140	Kg	141.00	1	Kg	609.32
		TOTAL	MATERIAL	66.54	%	709.13
LABOUR						
Mason	0.01860	Day	1,200.00	1	Day	22.32
Labourer	0.05580	Day	600.00	1	Day	33.48
Black Smith	0.00930	Day	1,040.00	1	Day	9.67
Welder	0.01860	Day	1,040.00	1	Day	19.34
Sundries (Labour Only):				3.00	%	2.54
		TOTAL	LABOUR	10.96	%	87.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	178.64

Composite Rates Per	Each	Rs.	975.13	Cost Per Each: 975.13
Labour Rates Per	Each	Rs.	106.44	Cost Per Each: 106.44

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-33-b Unit (British) : Each

Item Name : Supplying and fixing, cast iron manhole cover with frame, etc. (Heavey Type) of approved quality complete. 12" (300 mm) dia.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Manhole Cover CI 300mm (12"x12")	1.00000	No.	1,432.00	1	No.	1,432.00
		TOTAL	MATERIAL	71.50	%	1,432.00
LABOUR						
Plumber	0.05000	Day	1,200.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	1.80
		TOTAL	LABOUR	6.00	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	335.70

Composite Rates Per	Each	Rs.	1,829.50	Cost Per Each: 1,829.50
Labour Rates Per	Each	Rs.	75.30	Cost Per Each: 75.30

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-33-c Unit (British) : Each

Item Name : Supplying and fixing, cast iron manhole cover with frame, etc. (Heavey Type) of approved quality complete. 18" (450 mm) dia.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Manhole Cover CI 455mm (18"x18")	1.00000	No.	2,571.00	1	No.	2,571.00
			TOTAL MATERIAL	72.80	%	2,571.00
LABOUR						
Plumber	0.05000	Day	1,200.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	1.80
			TOTAL LABOUR	4.70	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	591.98

Composite Rates Per	Each	Rs.	3,224.78	Cost Per Each: 3,224.78
Labour Rates Per	Each	Rs.	75.30	Cost Per Each: 75.30

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-33-d Unit (British) : Each

Item Name : Supplying and fixing, cast iron manhole cover with frame, etc. (Heavey Type) of approved quality complete. 24" (600 mm) dia.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Manhole Cover Steel 600mm (24"x24")	1.00000	No.	3,126.00	1	No.	3,126.00
			TOTAL MATERIAL	72.55	%	3,126.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
			TOTAL LABOUR	4.95	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	722.25

Composite Rates Per	Each	Rs.	3,934.77	Cost Per Each: 3,934.77
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-34 Unit (British) : Rft

Item Name : Supplying and Fixing flat iron (2"x3/8") ladder for OHR, holes @ 15" c/c, steps of MS bars 5/8" i/d & paint compl

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	0.57930	Kg	120.00	1	Kg	69.52
Welding Rod	0.09150	Pack	464.10	1	Pack	42.47
Steel (Struct. Sections)	4.42060	Kg	141.00	1	Kg	623.30
		TOTAL	MATERIAL	70.03	%	735.29
LABOUR						
Labourer	0.03050	Day	600.00	1	Day	18.30
Black Smith	0.00910	Day	1,040.00	1	Day	9.46
Welder	0.00910	Day	1,040.00	1	Day	9.46
Pipe Fitter	0.00920	Day	1,060.00	1	Day	9.75
Sundries (Labour Only):				3.00	%	1.41
		TOTAL	LABOUR	7.47	%	48.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	176.01

Composite Rates Per	Rft	Rs.	959.68	Per Meter : Rs 3,147.77
Labour Rates Per	Rft	Rs.	58.96	Per Meter : Rs 193.39

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.1, 24.3.2.19 , 24.3.6.17

Item Code : 24-35 **Unit (British) :** Rft

Item Name : Supplying and Fixing C.I. vent pipe for storage tanks including jally etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Grey Cast Iron (C.I) Spun Pipes for soil Size 100 mm (4") ?	1.00000	Rft	419.00	1	Rft	419.00
		TOTAL	MATERIAL	73.90	%	419.00
LABOUR						
Labourer	0.00300	Day	600.00	1	Day	1.80
Pipe Fitter	0.00150	Day	1,060.00	1	Day	1.59
Sundries (Labour Only):				3.00	%	0.10
		TOTAL	LABOUR	3.60	%	3.49
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	95.04

Composite Rates Per	Rft	Rs.	517.53	Per Meter : Rs 1,697.50
Labour Rates Per	Rft	Rs.	4.25	Per Meter : Rs 13.95

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-36-a **Unit (British) :** Each

Item Name : Supplying and Fixing MS cap of 3/8" thick sheet : 10" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" (3/16" Thick) MS Cap	1.00000	Each	2,492.50	1	Each	2,492.50
		TOTAL	MATERIAL	73.87	%	2,492.50
LABOUR						
Pipe Fitter	0.02000	Day	1,060.00	1	Day	21.20
Sundries (Labour Only):				3.00	%	0.64
		TOTAL	LABOUR	3.63	%	21.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	565.58

Composite Rates Per	Each	Rs.	3,079.92	Cost Per Each: 3,079.92
Labour Rates Per	Each	Rs.	26.61	Cost Per Each: 26.61

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-36-b **Unit (British) :** Each

Item Name : Supplying and Fixing MS cap of 3/8" thick sheet : 8" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" (3/16" Thick) MS Cap	1.00000	Each	1,192.50	1	Each	1,192.50
			TOTAL MATERIAL	73.20	%	1,192.50
LABOUR						
Pipe Fitter	0.02000	Day	1,060.00	1	Day	21.20
Sundries (Labour Only):				3.00	%	0.64
			TOTAL LABOUR	4.30	%	21.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	273.08

Composite Rates Per	Each	Rs.	1,487.42	Cost Per Each: 1,487.42
Labour Rates Per	Each	Rs.	26.61	Cost Per Each: 26.61

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.6.23

Item Code : 24-36-c Unit (British) : Each

Item Name : Supplying and Fixing MS cap of 3/8" thick sheet : 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" (3/16" Thick) MS Cap	1.00000	Each	802.75	1	Each	802.75
		TOTAL	MATERIAL	72.58	%	802.75
LABOUR						
Pipe Fitter	0.02000	Day	1,060.00	1	Day	21.20
Sundries (Labour Only):				3.00	%	0.64
		TOTAL	LABOUR	4.92	%	21.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	185.39

Composite Rates Per	Each	Rs.	1,009.97	Cost Per Each: 1,009.97
Labour Rates Per	Each	Rs.	26.61	Cost Per Each: 26.61

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.6.23

Item Code : 24-36-d Unit (British) : Each

Item Name : Supplying and Fixing MS cap of 3/8" thick sheet : 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" (3/16" Thick) MS Cap	1.00000	Each	451.25	1	Each	451.25
			TOTAL MATERIAL	71.16	%	451.25
LABOUR						
Pipe Fitter	0.02000	Day	1,060.00	1	Day	21.20
Sundries (Labour Only):				3.00	%	0.64
			TOTAL LABOUR	6.34	%	21.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	106.30

Composite Rates Per	Each	Rs.	579.39	Cost Per Each: 579.39
Labour Rates Per	Each	Rs.	26.61	Cost Per Each: 26.61

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.23

Item Code : 24-37-a **Unit (British) :** Pair

Item Name : Providing and fixing MS Flanges 3" dia (3/8" Thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
MS Flange 3" - 3/8" Thick	1.00000	Pair	300.00	1	Pair	300.00
			TOTAL MATERIAL	60.08	%	300.00
LABOUR						
Plumber	0.06000	Day	1,200.00	1	Day	72.00
Sundries (Labour Only):				3.00	%	2.16
			TOTAL LABOUR	17.42	%	74.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	83.70

Composite Rates Per	Pair	Rs.	457.86	Cost Per Pair: 457.86
Labour Rates Per	Pair	Rs.	90.36	Cost Per Pair: 90.36

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.23

Item Code : 24-37-b **Unit (British) :** Pair

Item Name : Providing and fixing MS Flanges 4" dia (3/8" Thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
MS Flange 4" - 3/8" Thick	1.00000	Pair	350.00	1	Pair	350.00
			TOTAL MATERIAL	58.46	%	350.00
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	19.04	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	100.35

Composite Rates Per	Pair	Rs.	549.23	Cost Per Pair: 549.23
Labour Rates Per	Pair	Rs.	120.48	Cost Per Pair: 120.48

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.23

Item Code : 24-37-c **Unit (British) :** Pair

Item Name : Providing and fixing MS Flanges 6" dia (3/8" Thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
MS Flange 6" - 3/8" Thick	1.00000	Pair	500.00	1	Pair	500.00
			TOTAL MATERIAL	60.08	%	500.00
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
			TOTAL LABOUR	17.42	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	139.50

Composite Rates Per	Pair	Rs.	763.10	Cost Per Pair: 763.10
Labour Rates Per	Pair	Rs.	150.60	Cost Per Pair: 150.60

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.23

Item Code : 24-37-d **Unit (British) :** Pair

Item Name : Providing and fixing MS Flanges 8" dia (3/8"Thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
MS Flange 8" - 3/8" Thick	1.00000	Pair	650.00	1	Pair	650.00
			TOTAL MATERIAL	60.53	%	650.00
LABOUR						
Plumber	0.12500	Day	1,200.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
			TOTAL LABOUR	16.97	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	180.00

Composite Rates Per	Pair	Rs.	984.50	Cost Per Pair: 984.50
Labour Rates Per	Pair	Rs.	188.25	Cost Per Pair: 188.25

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.23

Item Code : 24-37-e **Unit (British) :** Pair

Item Name : Providing and fixing MS Flanges 10" dia (3/8"Thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
MS Flange 10" - 3/8" Thick	1.00000	Pair	950.00	1	Pair	950.00
			TOTAL MATERIAL	59.47	%	950.00
LABOUR						
Plumber	0.20000	Day	1,200.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	7.20
			TOTAL LABOUR	18.03	%	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	267.75

Composite Rates Per	Pair	Rs.	1,464.95	Cost Per Pair: 1,464.95
Labour Rates Per	Pair	Rs.	301.20	Cost Per Pair: 301.20

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.2

Item Code : 24-38-a **Unit (British) :** Each

Item Name : Supplying and Fixing Flanged Expansion Joints BSS 2035: 18" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
18" i/d Flanged expansion Joint	1.00000	Each	65,000.00	1	Each	65,000.00
		TOTAL	MATERIAL	73.13	%	65,000.00
LABOUR						
Labourer	0.80000	Day	600.00	1	Day	480.00
Pipe Fitter	0.70000	Day	1,060.00	1	Day	742.00
Sundries (Labour Only):				3.00	%	36.66
		TOTAL	LABOUR	4.37	%	1,258.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14,899.95

Composite Rates Per	Each	Rs.	81,158.61	Cost Per Each: 81,158.61
Labour Rates Per	Each	Rs.	1,533.61	Cost Per Each: 1,533.61

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.2

Item Code : 24-38-b **Unit (British) :** Each

Item Name : Supplying and Fixing Flanged Expansion Joints BSS 2035: 16" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
16" i/d Flanged expansion Joint	1.00000	Each	50,000.00	1	Each	50,000.00
		TOTAL	MATERIAL	72.72	%	50,000.00
LABOUR						
Labourer	0.80000	Day	600.00	1	Day	480.00
Pipe Fitter	0.70000	Day	1,060.00	1	Day	742.00
Sundries (Labour Only):				3.00	%	36.66
		TOTAL	LABOUR	4.78	%	1,258.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11,524.95

Composite Rates Per	Each	Rs.	62,783.61	Cost Per Each: 62,783.61
Labour Rates Per	Each	Rs.	1,533.61	Cost Per Each: 1,533.61

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.2

Item Code : 24-38-c **Unit (British) :** Each

Item Name : Supplying and Fixing Flanged Expansion Joints BSS 2035: 12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" i/d Flanged expansion Joint	1.00000	Each	26,000.00	1	Each	26,000.00
		TOTAL	MATERIAL	71.16	%	26,000.00
LABOUR						
Labourer	0.80000	Day	600.00	1	Day	480.00
Pipe Fitter	0.70000	Day	1,060.00	1	Day	742.00
Sundries (Labour Only):				3.00	%	36.66
		TOTAL	LABOUR	6.34	%	1,258.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,124.95

Composite Rates Per	Each	Rs.	33,383.61	Cost Per Each: 33,383.61
Labour Rates Per	Each	Rs.	1,533.61	Cost Per Each: 1,533.61

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.2

Item Code : 24-38-d **Unit (British) :** Each

Item Name : Supplying and Fixing Flanged Expansion Joints BSS 2035: 10" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" i/d Flanged expansion Joint	1.00000	Each	15,500.00	1	Each	15,500.00
		TOTAL	MATERIAL	69.06	%	15,500.00
LABOUR						
Labourer	0.80000	Day	600.00	1	Day	480.00
Pipe Fitter	0.70000	Day	1,060.00	1	Day	742.00
Sundries (Labour Only):				3.00	%	36.66
		TOTAL	LABOUR	8.44	%	1,258.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,762.45

Composite Rates Per	Each	Rs.	20,521.11	Cost Per Each: 20,521.11
Labour Rates Per	Each	Rs.	1,533.61	Cost Per Each: 1,533.61

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.6.2

Item Code : 24-38-e Unit (British) : Each

Item Name : Supplying and Fixing Flanged Expansion Joints BSS 2035: 8" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" i/d Flanged expansion Joint	1.00000	Each	12,000.00	1	Each	12,000.00
		TOTAL	MATERIAL	69.20	%	12,000.00
LABOUR						
Labourer	0.65000	Day	600.00	1	Day	390.00
Pipe Fitter	0.50000	Day	1,060.00	1	Day	530.00
Sundries (Labour Only):				3.00	%	27.60
		TOTAL	LABOUR	8.30	%	947.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,907.00

Composite Rates Per	Each	Rs.	15,854.60	Cost Per Each: 15,854.60
Labour Rates Per	Each	Rs.	1,154.60	Cost Per Each: 1,154.60

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.6.2

Item Code : 24-38-f Unit (British) : Each

Item Name : Supplying and Fixing Flanged Expansion Joints BSS 2035: 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" i/d Flanged expansion Joint	1.00000	Each	8,000.00	1	Each	8,000.00
		TOTAL	MATERIAL	66.82	%	8,000.00
LABOUR						
Labourer	0.65000	Day	600.00	1	Day	390.00
Pipe Fitter	0.50000	Day	1,060.00	1	Day	530.00
Sundries (Labour Only):				3.00	%	27.60
		TOTAL	LABOUR	10.68	%	947.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,007.00

Composite Rates Per	Each	Rs.	10,954.60	Cost Per Each: 10,954.60
Labour Rates Per	Each	Rs.	1,154.60	Cost Per Each: 1,154.60

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.6.2

Item Code : 24-38-g Unit (British) : Each

Item Name : Supplying and Fixing Flanged Expansion Joints BSS 2035: 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" i/d Flanged expansion Joint	1.00000	Each	7,000.00	1	Each	7,000.00
		TOTAL	MATERIAL	67.78	%	7,000.00
LABOUR						
Labourer	0.45000	Day	600.00	1	Day	270.00
Pipe Fitter	0.40000	Day	1,060.00	1	Day	424.00
Sundries (Labour Only):				3.00	%	20.82
		TOTAL	LABOUR	9.72	%	714.82
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,731.15

Composite Rates Per	Each	Rs.	9,445.97	Cost Per Each: 9,445.97
Labour Rates Per	Each	Rs.	870.97	Cost Per Each: 870.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.13.2, 24.3.6.14 , 24.3.6.15

Item Code : 24-39-a **Unit (British) :** Each

Item Name : Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 18" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
18" i/d MS Suspension Clamp	1.00000	Each	2,550.00	1	Each	2,550.00
		TOTAL	MATERIAL	43.59	%	2,550.00
LABOUR						
Labourer	1.60000	Day	600.00	1	Day	960.00
Pipe Fitter	0.80000	Day	1,060.00	1	Day	848.00
Sundries (Labour Only):				3.00	%	54.24
		TOTAL	LABOUR	33.91	%	1,862.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	980.55

Composite Rates Per	Each	Rs.	5,392.79	Cost Per Each: 5,392.79
Labour Rates Per	Each	Rs.	2,269.04	Cost Per Each: 2,269.04

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DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.13.2, 24.3.6.14 , 24.3.6.15

Item Code : 24-39-b **Unit (British) :** Each

Item Name : Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 16" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
16" i/d MS Suspension Clamp	1.00000	Each	1,862.50	1	Each	1,862.50
			TOTAL MATERIAL	37.80	%	1,862.50
LABOUR						
Labourer	1.60000	Day	600.00	1	Day	960.00
Pipe Fitter	0.80000	Day	1,060.00	1	Day	848.00
Sundries (Labour Only):				3.00	%	54.24
			TOTAL LABOUR	39.70	%	1,862.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	825.86

Composite Rates Per	Each	Rs.	4,550.60	Cost Per Each: 4,550.60
Labour Rates Per	Each	Rs.	2,269.04	Cost Per Each: 2,269.04

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.13.2, 24.3.6.14 , 24.3.6.15

Item Code : 24-39-c **Unit (British) :** Each

Item Name : Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 12" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12" i/d MS Suspension Clamp	1.00000	Each	1,250.00	1	Each	1,250.00
			TOTAL MATERIAL	39.13	%	1,250.00
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Pipe Fitter	0.50000	Day	1,060.00	1	Day	530.00
Sundries (Labour Only):				3.00	%	33.90
			TOTAL LABOUR	38.37	%	1,163.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	535.50

Composite Rates Per	Each	Rs.	2,949.40	Cost Per Each: 2,949.40
Labour Rates Per	Each	Rs.	1,418.15	Cost Per Each: 1,418.15

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.13.2, 24.3.6.14 , 24.3.6.15

Item Code : 24-39-d **Unit (British) :** Each

Item Name : Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 10" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10" i/d MS Suspension Clamp	1.00000	Each	1,020.00	1	Each	1,020.00
		TOTAL	MATERIAL	44.75	%	1,020.00
LABOUR						
Labourer	0.60000	Day	600.00	1	Day	360.00
Pipe Fitter	0.30000	Day	1,060.00	1	Day	318.00
Sundries (Labour Only):				3.00	%	20.34
		TOTAL	LABOUR	32.75	%	698.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	382.05

Composite Rates Per	Each	Rs.	2,100.39	Cost Per Each: 2,100.39
Labour Rates Per	Each	Rs.	850.89	Cost Per Each: 850.89

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.13.2, 24.3.6.14 , 24.3.6.15

Item Code : 24-39-e **Unit (British) :** Each

Item Name : Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 8" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
8" i/d MS Suspension Clamp	1.00000	Each	837.50	1	Each	837.50
		TOTAL	MATERIAL	48.39	%	837.50
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Pipe Fitter	0.20000	Day	1,060.00	1	Day	212.00
Sundries (Labour Only):				3.00	%	13.56
		TOTAL	LABOUR	29.11	%	465.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	290.14

Composite Rates Per	Each	Rs.	1,593.20	Cost Per Each: 1,593.20
Labour Rates Per	Each	Rs.	567.26	Cost Per Each: 567.26

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.13.2, 24.3.6.14 , 24.3.6.15

Item Code : 24-39-f **Unit (British) :** Each

Item Name : Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" i/d MS Suspension Clamp	1.00000	Each	700.00	1	Each	700.00
		TOTAL	MATERIAL	50.19	%	700.00
LABOUR						
Labourer	0.30000	Day	600.00	1	Day	180.00
Pipe Fitter	0.15000	Day	1,060.00	1	Day	159.00
Sundries (Labour Only):				3.00	%	10.17
		TOTAL	LABOUR	27.31	%	349.17
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	233.78

Composite Rates Per	Each	Rs.	1,282.95	Cost Per Each: 1,282.95
Labour Rates Per	Each	Rs.	425.45	Cost Per Each: 425.45

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.13.2, 24.3.6.14 , 24.3.6.15

Item Code : 24-39-g **Unit (British) :** Each

Item Name : Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" i/d MS Suspension Clamp	1.00000	Each	250.00	1	Each	250.00
			TOTAL MATERIAL	39.13	%	250.00
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Pipe Fitter	0.10000	Day	1,060.00	1	Day	106.00
Sundries (Labour Only):				3.00	%	6.78
			TOTAL LABOUR	38.37	%	232.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	107.10

Composite Rates Per	Each	Rs.	589.88	Cost Per Each: 589.88
Labour Rates Per	Each	Rs.	283.63	Cost Per Each: 283.63

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-40 Unit (British) : Rft

Item Name : Supplying and Fixing PVC Water Stopper 8" wide 3/8" thick. Providing and fixing PVC water stopper 8" wide 3/8" thick in verticle (Wall/Column) or horizontal (Floor/Slab) expansion joint inclusing cutting and jointing complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PVC Water Stopper 8" wide 3/8" thick	1.00000	RFT	125.00	1	RFT	125.00
		TOTAL	MATERIAL	67.10	%	125.00
LABOUR						
Labourer	0.01220	Day	600.00	1	Day	7.32
Pipe Fitter	0.00610	Day	1,060.00	1	Day	6.47
Sundries (Labour Only):				3.00	%	0.41
		TOTAL	LABOUR	10.40	%	14.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	31.23

Composite Rates Per	Rft	Rs.	170.43	Per Meter : Rs 559.00
Labour Rates Per	Rft	Rs.	17.30	Per Meter : Rs 56.75

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-41 Unit (British) : No

Item Name : Conducting Elec: Resistivity survey of the area and furnishing its reports.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.50000	Day	600.00	1	Day	1,500.00
Sundries (Labour Only):				3.00	%	45.00
		TOTAL	LABOUR	7.27	%	1,545.00
EQUIPMENT						
Transportation for Conducting Elec: Resistivity survey	1.00000	LS	1,700.00	1	LS	1,700.00
Probes	3.00000	No	7,650.00	1	No	22,950.00
		TOTAL	EQUIPMENT	70.23	%	24,650.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,883.75

Composite Rates Per	No	Rs.	32,078.75	Cost Per No: 32,078.75
Labour Rates Per	No	Rs.	1,882.50	Cost Per No: 1,882.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-42 Unit (British) : Job

Item Name : Logging of bore hole with electrical equipment and furnishing reports.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	3.00000	Day	600.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	10.13	%	1,854.00
EQUIPMENT						
Logging of bore hole with electrical equipment	1.00000	Job	17,000.00	1	Job	17,000.00
		TOTAL	EQUIPMENT	67.37	%	17,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,230.00

Composite Rates Per	Job	Rs.	23,084.00	Cost Per Job: 23,084.00
Labour Rates Per	Job	Rs.	2,259.00	Cost Per Job: 2,259.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.22

Item Code : 24-43 **Unit (British) :** Rft

Item Name : Providing and lowering pezu meter 1.25" GI pipe including all accessories.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I pipe (light) 1.25"	1.00000	RFT	138.00	1	RFT	138.00
		TOTAL	MATERIAL	48.78	%	138.00
LABOUR						
Labourer	0.07230	Day	600.00	1	Day	43.38
Skilled Labour	0.03630	Day	810.00	1	Day	29.40
Sundries (Labour Only):				3.00	%	2.18
		TOTAL	LABOUR	28.72	%	74.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	47.43

Composite Rates Per	Rft	Rs.	260.39	Per Meter : Rs 854.09
Labour Rates Per	Rft	Rs.	91.34	Per Meter : Rs 299.60

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.6.6

Item Code : 24-44 **Unit (British) :** Each

Item Name : P&L Reflux valves (C.I) of BSS quality/weight including jointing material 3" i/d-6" i/d.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I Reflux Valve 3" i/d	1.00000	Each	2,962.50	1	Each	2,962.50
			TOTAL MATERIAL	61.73	%	2,962.50
LABOUR						
Labourer	0.60980	Day	600.00	1	Day	365.88
Skilled Labour	0.30490	Day	810.00	1	Day	246.97
Sundries (Labour Only):				3.00	%	18.39
			TOTAL LABOUR	15.77	%	631.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	804.45

Composite Rates Per	Each	Rs.	4,398.19	Cost Per Each: 4,398.19
Labour Rates Per	Each	Rs.	769.13	Cost Per Each: 769.13

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.22

Item Code : 24-45-a **Unit (British) :** Joint

Item Name : Laying cut, joint, test & disinfect of 8"i/d of GI pipe line including cost of welding, excavation and filling compaction etc complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G I Pipe 8" I/d Joints	1.00000	Joint	1,110.00	1	Joint	1,110.00
			TOTAL MATERIAL	61.32	%	1,110.00
LABOUR						
Labourer	0.23700	Day	600.00	1	Day	142.20
Skilled Labour	0.11900	Day	810.00	1	Day	96.39
Sundries (Labour Only):				3.00	%	7.16
			TOTAL LABOUR	16.18	%	245.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	303.43

Composite Rates Per	Joint	Rs. 1,659.18	Cost Per Joint:	1,659.18
Labour Rates Per	Joint	Rs. 299.43	Cost Per Joint:	299.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.22

Item Code : 24-45-b **Unit (British) :** Joint

Item Name : Laying cut, joint, test & disinfect of 6"i/d of GI pipe line including cost of welding, excavation and filling compaction etc complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G I Pipe 6" I/d Joints	1.00000	Joint	1,036.80	1	Joint	1,036.80
			TOTAL MATERIAL	60.56	%	1,036.80
LABOUR						
Labourer	0.23700	Day	600.00	1	Day	142.20
Skilled Labour	0.11900	Day	810.00	1	Day	96.39
Sundries (Labour Only):				3.00	%	7.16
			TOTAL LABOUR	16.94	%	245.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	286.96

Composite Rates Per	Joint	Rs. 1,569.51	Cost Per Joint:	1,569.51
Labour Rates Per	Joint	Rs. 299.43	Cost Per Joint:	299.43

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.22

Item Code : 24-45-c **Unit (British) :** Joint

Item Name : Laying cut, joint, test & disinfect of 4"i/d of GI pipe line including cost of welding, excavation and filling compaction etc complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G I Pipe 4" I/d Joints	1.00000	Joint	576.00	1	Joint	576.00
			TOTAL MATERIAL	52.68	%	576.00
LABOUR						
Labourer	0.23700	Day	600.00	1	Day	142.20
Skilled Labour	0.11900	Day	810.00	1	Day	96.39
Sundries (Labour Only):				3.00	%	7.16
			TOTAL LABOUR	24.82	%	245.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	183.28

Composite Rates Per	Joint	Rs. 1,005.03	Cost Per Joint:	1,005.03
Labour Rates Per	Joint	Rs. 299.43	Cost Per Joint:	299.43

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.22

Item Code : 24-45-d **Unit (British) :** Joint

Item Name : Laying cut, joint, test & disinfect of 3"i/d of GI pipe line including cost of welding, excavation and filling compaction etc complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G I Pipe 3" I/d Joints	1.00000	Joint	406.80	1	Joint	406.80
		TOTAL	MATERIAL	46.96	%	406.80
LABOUR						
Labourer	0.23700	Day	600.00	1	Day	142.20
Skilled Labour	0.11900	Day	810.00	1	Day	96.39
Sundries (Labour Only):				3.00	%	7.16
		TOTAL	LABOUR	30.54	%	245.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	145.21

Composite Rates Per	Joint	Rs. 797.76	Cost Per Joint:	797.76
Labour Rates Per	Joint	Rs. 299.43	Cost Per Joint:	299.43

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.22

Item Code : 24-45-e **Unit (British) :** Joint

Item Name : Laying cut, joint, test & disinfect of 2-1/2"i/d of GI pipe line including cost of welding, excavation and filling compaction etc complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G I Pipe 2-1/2" I/d Joints	1.00000	Joint	360.00	1	Joint	360.00
		TOTAL	MATERIAL	44.81	%	360.00
LABOUR						
Labourer	0.23700	Day	600.00	1	Day	142.20
Skilled Labour	0.11900	Day	810.00	1	Day	96.39
Sundries (Labour Only):				3.00	%	7.16
		TOTAL	LABOUR	32.69	%	245.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	134.68

Composite Rates Per	Joint	Rs.	740.43	Cost Per Joint: 740.43
Labour Rates Per	Joint	Rs.	299.43	Cost Per Joint: 299.43

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-46 Unit (British) : Rft

Item Name : Testing of soil for bearing capacity & chemical contents upto any depth.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.21950	Day	600.00	1	Day	731.70
Sundries (Labour Only):				3.00	%	21.95
		TOTAL	LABOUR	15.31	%	753.65
EQUIPMENT						
Charges of soil for bearing capacity and chemical contents incuding transpotation	0.30000	Job	12,325.00	1	Job	3,697.50
		TOTAL	EQUIPMENT	62.19	%	3,697.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	996.57

Composite Rates Per	Rft	Rs.	5,447.72	Per Meter : Rs 17,868.53
Labour Rates Per	Rft	Rs.	918.28	Per Meter : Rs 3,011.97

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-47-a Unit (British) : Each

Item Name : Supply and Fixing Affridev type hand pump with all accessories except riser pipe.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Affridev type hand pump upto 170 Feet	1.00000	Each	17,000.00	1	Each	17,000.00
		TOTAL	MATERIAL	71.65	%	17,000.00
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1	Day	375.00
Sundries (Labour Only):				3.00	%	20.25
		TOTAL	LABOUR	5.85	%	695.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,976.88

Composite Rates Per	Each	Rs.	21,672.13	Cost Per Each: 21,672.13
Labour Rates Per	Each	Rs.	847.13	Cost Per Each: 847.13

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-47-b Unit (British) : Each

Item Name : Supply and Fixing a simple hand pump (Single handle) upto 80 Feet

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Simple Hand Pump (Single Handle)	1.00000	Each	8,000.00	1	Each	8,000.00
		TOTAL	MATERIAL	68.70	%	8,000.00
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.50000	Day	750.00	1	Day	375.00
Sundries (Labour Only):				3.00	%	20.25
		TOTAL	LABOUR	8.80	%	695.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,951.88

Composite Rates Per	Each	Rs.	10,647.13	Cost Per Each: 10,647.13
Labour Rates Per	Each	Rs.	847.13	Cost Per Each: 847.13

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-48-a **Unit (British) :** Each

Item Name : Supply and installation of manually controlled voltage regulator oil cooled with 99.9% copper winding, and independed control regulator on each phase 20-30 KVA

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
20-30 KVA - Copper Hight Quality Manually controlled Voltage Regulator	1.00000	Each	78,975.00	1	Each	78,975.00
			TOTAL MATERIAL	73.66	%	78,975.00
LABOUR						
Electrician	1.00000	Each	900.00	1	Each	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	3.84	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17,971.88

Composite Rates Per	Each	Rs.	97,873.88	Cost Per Each: 97,873.88
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-48-b **Unit (British) :** Each

Item Name : Supply and installation of manually controlled voltage regulator oil cooled with 99.9% copper winding, and independed control regulator on each phase 35-50 KVA

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
35-50 KVA - Copper Hight Quality Manually controlled Voltage Regulator	1.00000	Each	139,782.50	1	Each	139,782.50
		TOTAL	MATERIAL	74.02	%	139,782.50
LABOUR						
Electrician	1.00000	Each	900.00	1	Each	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.48	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	31,653.56

Composite Rates Per	Each	Rs.	172,363.06	Cost Per Each: 172,363.06
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-48-c **Unit (British) :** Each

Item Name : Supply and installation of manually controlled voltage regulator oil cooled with 99.9% copper winding, and independed control regulator on each phase 60-100 KVA

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
60-100 KVA - Copper Hight Quality Manually controlled Voltage Regulator	1.00000	Each	303,750.00	1	Each	303,750.00
			TOTAL MATERIAL	74.28	%	303,750.00
LABOUR						
Electrician	1.00000	Each	900.00	1	Each	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	3.22	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	68,546.25

Composite Rates Per	Each	Rs.	373,223.25	Cost Per Each: 373,223.25
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-48-d **Unit (British) :** Each

Item Name : Supply and installation of three phase automatic voltage stabilizers having output volatage of 400 volts ±5%, three phase 99.9% copper wound with protective devices 20-30 KV A

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
20-30 KVA - Copper Hight Quality Automatic Voltage Regulator	1.00000	Each	115,425.00	1	Each	115,425.00
			TOTAL MATERIAL	73.92	%	115,425.00
LABOUR						
Electrician	1.00000	Each	900.00	1	Each	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	3.58	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	26,173.13

Composite Rates Per	Each	Rs.	142,525.13	Cost Per Each: 142,525.13
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-48-e **Unit (British) :** Each

Item Name : Supply and installation of three phase automatic voltage stabilizers having output volatage of 400 volts ±5%, three phase 99.9% copper wound with protective devices 35-50 KVA

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
35-50 KVA - Copper Hight Quality Automatic Voltage Regulator	1.00000	Each	261,332.50	1	Each	261,332.50
		TOTAL	MATERIAL	74.24	%	261,332.50
LABOUR						
Electrician	1.00000	Each	900.00	1	Each	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.26	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	59,002.31

Composite Rates Per	Each	Rs.	321,261.81	Cost Per Each: 321,261.81
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-48-f Unit (British) : Each

Item Name : Supply and installation of three phase automatic voltage stabilizers having output volatage of 400 volts ±5%, three phase 99.9% copper equipped with protective devices 60-100 KV A

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
60-100 KVA - Copper Hight Quality Automatic Voltage Regulator	1.00000	Each	425,250.00	1	Each	425,250.00
		TOTAL	MATERIAL	74.34	%	425,250.00
LABOUR						
Electrician	1.00000	Each	900.00	1	Each	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	3.16	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	95,883.75

Composite Rates Per	Each	Rs.	522,060.75	Cost Per Each: 522,060.75
Labour Rates Per	Each	Rs.	1,129.50	Cost Per Each: 1,129.50

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.2, 24.3.5.5.4 , 24.3.6.18

Item Code : 24-49-a **Unit (British) :** Each

Item Name : Providing and Fixing Brass peet / gate valve 1" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Peet / Gate Valve 1"dia	1.00000	No	796.67	1	No	796.67
		TOTAL	MATERIAL	69.28	%	796.67
LABOUR						
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.08000	Day	750.00	1	Day	60.00
Sundries (Labour Only):				3.00	%	1.80
		TOTAL	LABOUR	8.22	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	192.75

Composite Rates Per	Each	Rs.	1,051.22	Cost Per Each: 1,051.22
Labour Rates Per	Each	Rs.	75.30	Cost Per Each: 75.30

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.2, 24.3.5.5.4 , 24.3.6.18

Item Code : 24-49-b **Unit (British) :** Each

Item Name : Providing and Fixing Brass peet / gate valve 1.25" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Peet / Gate Valve 1.25 "dia	1.00000	No	1,343.33	1	No	1,343.33
			TOTAL MATERIAL	69.53	%	1,343.33
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	7.97	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	323.85

Composite Rates Per	Each	Rs.	1,766.06	Cost Per Each: 1,766.06
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.2, 24.3.5.5.4 , 24.3.6.18

Item Code : 24-49-c **Unit (British) :** Each

Item Name : Providing and Fixing Brass peet / gate valve 1.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Peet / Gate Valve 1.5 "dia	1.00000	No	1,633.33	1	No	1,633.33
			TOTAL MATERIAL	70.36	%	1,633.33
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	7.14	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	389.10

Composite Rates Per	Each	Rs.	2,121.31	Cost Per Each: 2,121.31
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.2, 24.3.5.5.4 , 24.3.6.18

Item Code : 24-49-d **Unit (British) :** Each

Item Name : Providing and Fixing Brass peet / gate valve 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Peet / Gate Valve 2"dia	1.00000	No	2,463.33	1	No	2,463.33
			TOTAL MATERIAL	71.71	%	2,463.33
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	5.79	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	575.85

Composite Rates Per	Each	Rs.	3,138.06	Cost Per Each: 3,138.06
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.2, 24.3.5.5.4 , 24.3.6.18

Item Code : 24-49-e **Unit (British) :** Each

Item Name : Providing and Fixing Brass peet / gate valve 2.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Peet / Gate Valve 2.5"dia	1.00000	No	3,332.33	1	No	3,332.33
		TOTAL	MATERIAL	72.41	%	3,332.33
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	5.09	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	771.37

Composite Rates Per	Each	Rs.	4,202.58	Cost Per Each: 4,202.58
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-49-f

Item Name : Providing and Fixing Brass peet / gate valve 3" dia

Spec. No : 24.3.5.5.2, 24.3.5.5.4 , 24.3.6.18

Unit (British) : Each

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Peet / Gate Valve 3"dia	1.00000	No	5,884.67	1	No	5,884.67
			TOTAL MATERIAL	73.30	%	5,884.67
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	4.20	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,345.65

Composite Rates Per	Each	Rs.	7,329.20	Cost Per Each: 7,329.20
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM :

Item Code : 24-49-g

Item Name : Providing and Fixing Brass peet / gate valve 4" dia

Spec. No : 24.3.5.5.2, 24.3.5.5.4 , 24.3.6.18

Unit (British) : Each

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Peet / Gate Valve 4"dia	1.00000	No	10,843.33	1	No	10,843.33
			TOTAL MATERIAL	73.85	%	10,843.33
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	3.65	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,461.35

Composite Rates Per	Each	Rs.	13,403.56	Cost Per Each: 13,403.56
Labour Rates Per	Each	Rs.	120.48	Cost Per Each: 120.48

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-50-a-01 **Unit (British) :** Each

Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO – 9906 Certified) Coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 10 HP,

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 HP (Submersible Pump with Motor Control Unit)	1.00000	No	239,869.00	1	No	239,869.00
Control Unit-10Hp (Submersible Pump with Motor Control Unit)	1.00000	No	32,000.00	1	No	32,000.00
		TOTAL	MATERIAL	74.01	%	271,869.00
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Plumber	1.00000	Day	1,200.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	3.49	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	61,575.53

Composite Rates Per	Each	Rs.	335,298.53	Cost Per Each: 335,298.53
Labour Rates Per	Each	Rs.	2,259.00	Cost Per Each: 2,259.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-50-a-02 **Unit (British) :** Each

Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO – 9906 Certified) Coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 15 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
15 HP (Submersible Pump with Motor Control Unit)	1.00000	No	204,820.00	1	No	204,820.00
Control Unit-15 Hp (Submersible Pump)	1.00000	No	133,626.00	1	No	133,626.00
		TOTAL	MATERIAL	73.72	%	338,446.00
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Plumber	2.00000	Day	1,200.00	1	Day	2,400.00
Sundries (Labour Only):				3.00	%	108.00
		TOTAL	LABOUR	3.78	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	76,960.35

Composite Rates Per	Each	Rs.	419,114.35	Cost Per Each: 419,114.35
Labour Rates Per	Each	Rs.	4,518.00	Cost Per Each: 4,518.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-50-a-03 **Unit (British) :** Each

Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO – 9906 Certified) Coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 25 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
25 HP (Submersible Pump)	1.00000	No	203,000.00	1	No	203,000.00
Control Unit-25 HP (Submersible Pump)	1.00000	No	173,956.00	1	No	173,956.00
		TOTAL	MATERIAL	73.80	%	376,956.00
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Plumber	2.00000	Day	1,200.00	1	Day	2,400.00
Sundries (Labour Only):				3.00	%	108.00
		TOTAL	LABOUR	3.70	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	85,625.10

Composite Rates Per	Each	Rs.	466,289.10	Cost Per Each: 466,289.10
Labour Rates Per	Each	Rs.	4,518.00	Cost Per Each: 4,518.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-50-a-04 **Unit (British) :** Each

Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO – 9906 Certified) Coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 30 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
30 HP (Submersible Pump)	1.00000	No	215,360.00	1	No	215,360.00
Control Unit-30 Hp (Submersible Pump)	1.00000	No	195,693.00	1	No	195,693.00
		TOTAL	MATERIAL	73.85	%	411,053.00
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Plumber	2.00000	Day	1,200.00	1	Day	2,400.00
Sundries (Labour Only):				3.00	%	108.00
		TOTAL	LABOUR	3.65	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	93,296.93

Composite Rates Per	Each	Rs.	508,057.93	Cost Per Each: 508,057.93
Labour Rates Per	Each	Rs.	4,518.00	Cost Per Each: 4,518.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-50-a-05 **Unit (British) :** Each

Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO – 9906 Certified) Coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 40 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
40 HP (Submersible Pump)	1.00000	No	324,937.00	1	No	324,937.00
Control Unit 40 HP (Submersible Pump)	1.00000	No	247,536.00	1	No	247,536.00
		TOTAL	MATERIAL	74.03	%	572,473.00
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Plumber	2.00000	Day	1,200.00	1	Day	2,400.00
Sundries (Labour Only):				3.00	%	108.00
		TOTAL	LABOUR	3.47	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	129,616.43

Composite Rates Per	Each	Rs.	705,797.43	Cost Per Each: 705,797.43
Labour Rates Per	Each	Rs.	4,518.00	Cost Per Each: 4,518.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-50-a-06 **Unit (British) :** Each

Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO – 9906 Certified) Coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 50 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
50 HP (Submersible Pump)	1.00000	No	335,890.00	1	No	335,890.00
Control Unit 50 HP (Submersible Pump)	1.00000	No	291,348.00	1	No	291,348.00
		TOTAL	MATERIAL	74.07	%	627,238.00
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Plumber	2.00000	Day	1,200.00	1	Day	2,400.00
Sundries (Labour Only):				3.00	%	108.00
		TOTAL	LABOUR	3.43	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	141,938.55

Composite Rates Per	Each	Rs.	772,884.55	Cost Per Each: 772,884.55
Labour Rates Per	Each	Rs.	4,518.00	Cost Per Each: 4,518.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-50-a-07 **Unit (British) :** Each

Item Name : Supply & Installation, testing and commissioning of Submersible Pump (ISO – 9906 Certified) Coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) Complete in all accessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 80 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
80 HP (Submersible Pump)	1.00000	No	263,361.00	1	No	263,361.00
Control Unit 80 HP (Submersible Pump)	1.00000	No	497,583.00	1	No	497,583.00
		TOTAL	MATERIAL	74.15	%	760,944.00
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Plumber	2.00000	Day	1,200.00	1	Day	2,400.00
Sundries (Labour Only):				3.00	%	108.00
		TOTAL	LABOUR	3.35	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	172,022.40

Composite Rates Per	Each	Rs.	936,674.40	Cost Per Each: 936,674.40
Labour Rates Per	Each	Rs.	4,518.00	Cost Per Each: 4,518.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-50-b-01 **Unit (British) :** Each

Item Name : Supply & Installation, testing and commissioning of Centrifugal Pump (ISO – 9906 Certified) Coupled with rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) and top set Complete in all acessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 80 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
80 HP Centrifugal Pump	1.00000	No	600,000.00	1	No	600,000.00
Control Unit-80 HP Centrifugal Pump	1.00000	No	400,000.00	1	No	400,000.00
		TOTAL	MATERIAL	74.23	%	1,000,000.00
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Plumber	2.00000	Day	1,200.00	1	Day	2,400.00
Sundries (Labour Only):				3.00	%	108.00
		TOTAL	LABOUR	3.27	%	3,708.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	225,810.00

Composite Rates Per	Each	Rs.	1,229,518.00	Cost Per Each: 1,229,518.00
Labour Rates Per	Each	Rs.	4,518.00	Cost Per Each: 4,518.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-50-b-02 **Unit (British) :** Each

Item Name : Supply & Installation, testing and commissioning of Centrifugal Pump (ISO – 9906 Certified) Coupled with rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) and top set Complete in all acessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 50 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
50 HP Centrifugal Pump	1.00000	No	280,000.00	1	No	280,000.00
Control Unit 50 HP Centrifugal Pump	1.00000	No	30,000.00	1	No	30,000.00
		TOTAL	MATERIAL	73.73	%	310,000.00
LABOUR						
Labourer	1.80000	Day	600.00	1	Day	1,080.00
Plumber	1.80000	Day	1,200.00	1	Day	2,160.00
Sundries (Labour Only):				3.00	%	97.20
		TOTAL	LABOUR	3.77	%	3,337.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	70,479.00

Composite Rates Per	Each	Rs.	383,816.20	Cost Per Each: 383,816.20
Labour Rates Per	Each	Rs.	4,066.20	Cost Per Each: 4,066.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-50-b-03 **Unit (British) :** Each

Item Name : Supply & Installation, testing and commissioning of Centrifugal Pump (ISO – 9906 Certified) Coupled with rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) and top set Complete in all acessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 40 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
40 HP Centrifugal Pump	1.00000	No	230,000.00	1	No	230,000.00
Control Unit - 40 Centrifugal Pump	1.00000	No	22,000.00	1	No	22,000.00
		TOTAL	MATERIAL	73.66	%	252,000.00
LABOUR						
Labourer	1.60000	Day	600.00	1	Day	960.00
Plumber	1.60000	Day	1,200.00	1	Day	1,920.00
Sundries (Labour Only):				3.00	%	86.40
		TOTAL	LABOUR	3.84	%	2,966.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	57,348.00

Composite Rates Per	Each	Rs.	312,314.40	Cost Per Each: 312,314.40
Labour Rates Per	Each	Rs.	3,614.40	Cost Per Each: 3,614.40

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-50-b-04 **Unit (British) :** Each

Item Name : Supply & Installation, testing and commissioning of Centrifugal Pump (ISO – 9906 Certified) Coupled with rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) and top set Complete in all acessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 30 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
30 HP Centrifugal Pump	1.00000	No	187,000.00	1	No	187,000.00
Control Unit 30 Hp Centrifugal Pump	1.00000	No	20,000.00	1	No	20,000.00
		TOTAL	MATERIAL	73.54	%	207,000.00
LABOUR						
Labourer	1.50000	Day	600.00	1	Day	900.00
Plumber	1.50000	Day	1,200.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	81.00
		TOTAL	LABOUR	3.96	%	2,781.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	47,182.50

Composite Rates Per	Each	Rs.	256,963.50	Cost Per Each: 256,963.50
Labour Rates Per	Each	Rs.	3,388.50	Cost Per Each: 3,388.50

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-50-b-05 **Unit (British) :** Each

Item Name : Supply & Installation, testing and commissioning of Centrifugal Pump (ISO – 9906 Certified) Coupled with rewind-able Electric Motor with AC winding and all accessories like Motor Control Unit (equipped with UV/OV, dry run protection device, surge protection, phase reverse indicator) and top set Complete in all acessories including NRV, Pressure Gauge, Sluice valve except column pipe and power cable with appropriate Head and Discharge : 25 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
25 HP Centrifugal Pump	1.00000	No	165,000.00	1	No	165,000.00
Control Unit 25 Hp Centrifugal Pump	1.00000	No	18,000.00	1	No	18,000.00
		TOTAL	MATERIAL	73.42	%	183,000.00
LABOUR						
Labourer	1.50000	Day	600.00	1	Day	900.00
Plumber	1.50000	Day	1,200.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	81.00
		TOTAL	LABOUR	4.08	%	2,781.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	41,782.50

Composite Rates Per	Each	Rs.	227,563.50	Cost Per Each: 227,563.50
Labour Rates Per	Each	Rs.	3,388.50	Cost Per Each: 3,388.50

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-50-c-01 Unit (British) : Meter

Item Name : Supply and installation of Submersible Flat Cable made of 99.9% copper, coated with double PVC as per BSS Standards, 3x10 mm2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Submerssible Flat cable 3x10 mm2	1.00000	m	277.50	1	m	277.50
		TOTAL	MATERIAL	55.35	%	277.50
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	22.15	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	84.04

Composite Rates Per	Meter	Rs.	460.42	Cost Per Meter: 460.42
Labour Rates Per	Meter	Rs.	120.48	Cost Per Meter: 120.48

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-50-c-02 Unit (British) : Meter

Item Name : Supply and installation of Submersible Flat Cable made of 99.9% copper, coated with double PVC as per BSS Standards, 3x16 mm2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Submerssible Flat cable 3x16 mm2	1.00000	m	374.00	1	m	374.00
		TOTAL	MATERIAL	59.28	%	374.00
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	18.22	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	105.75

Composite Rates Per	Meter	Rs.	578.63	Cost Per Meter: 578.63
Labour Rates Per	Meter	Rs.	120.48	Cost Per Meter: 120.48

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-50-c-03 Unit (British) : Meter

Item Name : Supply and installation of Submersible Flat Cable made of 99.9% copper, coated with double PVC as per BSS Standards, 3x25 mm2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Submerssible Flat cable 3x25 mm2	1.00000	m	895.00	1	m	895.00
		TOTAL	MATERIAL	67.28	%	895.00
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	10.22	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	222.98

Composite Rates Per	Meter	Rs.	1,216.86	Cost Per Meter: 1,216.86
Labour Rates Per	Meter	Rs.	120.48	Cost Per Meter: 120.48

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-50-c-04 Unit (British) : Meter

Item Name : Supply and installation of Submersible Flat Cable made of 99.9% copper, coated with double PVC as per BSS Standards, 3x35 mm2

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Submerssible Flat cable 3x35 mm2	1.00000	m	1,250.00	1	m	1,250.00
		TOTAL	MATERIAL	69.19	%	1,250.00
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	8.31	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	302.85

Composite Rates Per	Meter	Rs.	1,651.73	Cost Per Meter: 1,651.73
Labour Rates Per	Meter	Rs.	120.48	Cost Per Meter: 120.48

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.2, 24.3.5.5.4 , 24.3.6.18

Item Code : 24-51-a **Unit (British) :** Each

Item Name : Repair of C.I sluice valve/ reflux valve i/c packing sheet, nuts, bolts, spindle etc: complete of the following size.
a) 3" (75 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Smithy Labour	0.45000	Day	600.00	1	Day	270.00
Pipe Fitter	0.45000	Day	1,060.00	1	Day	477.00
Sundries (Labour Only):				3.00	%	22.41
			TOTAL LABOUR	77.50	%	769.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	168.08

Composite Rates Per	Each	Rs.	937.49	Cost Per Each: 937.49
Labour Rates Per	Each	Rs.	937.49	Cost Per Each: 937.49

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.2, 24.3.5.5.4 , 24.3.6.18

Item Code : 24-51-b **Unit (British) :** Each

Item Name : Repair of C.I sluice valve/ reflux valve i/c packing sheet, nuts, bolts, spindle etc: complete of the following size.
a) 4" (100 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Smithy Labour	0.52500	Day	600.00	1	Day	315.00
Pipe Fitter	0.52500	Day	1,060.00	1	Day	556.50
Sundries (Labour Only):				3.00	%	26.15
		TOTAL	LABOUR	77.50	%	897.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	196.09

Composite Rates Per	Each	Rs.	1,093.73	Cost Per Each: 1,093.73
Labour Rates Per	Each	Rs.	1,093.73	Cost Per Each: 1,093.73

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.2, 24.3.5.5.4 , 24.3.6.18

Item Code : 24-51-c **Unit (British) :** Each

Item Name : Repair of C.I sluice valve/ reflux valve i/c packing sheet, nuts, bolts, spindle etc: complete of the following size.
a) 6" (150 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Smithy Labour	0.60000	Day	600.00	1	Day	360.00
Pipe Fitter	0.60000	Day	1,060.00	1	Day	636.00
Sundries (Labour Only):				3.00	%	29.88
			TOTAL LABOUR	77.50	%	1,025.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	224.10

Composite Rates Per	Each	Rs.	1,249.98	Cost Per Each: 1,249.98
Labour Rates Per	Each	Rs.	1,249.98	Cost Per Each: 1,249.98

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.25 , 24.3.6.26

Item Code : 24-52-a **Unit (British) :** Each

Item Name : Repair /removal & testing of leakages in existing/ already laid pipe line i/c cost of extraction/ excavation with welding joint coating with bictumen/ red oxide and reinstallation to its original position after refilling with execavated material etc: complete in all respect of the following sizes.
a) 6" (150 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Welding Rod	0.30000	Pack	464.10	1	Pack	139.23
Bitumen	1.00000	Kg	85.00	1	Kg	85.00
		TOTAL	MATERIAL	11.86	%	224.23
LABOUR						
Labourer	0.60000	Day	600.00	1	Day	360.00
Plumber	0.60000	Day	1,200.00	1	Day	720.00
Welder	0.10000	Day	1,040.00	1	Day	104.00
Sundries (Labour Only):				3.00	%	35.52
		TOTAL	LABOUR	65.64	%	1,219.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	316.85

Composite Rates Per	Each	Rs.	1,760.60	Cost Per Each: 1,760.60
Labour Rates Per	Each	Rs.	1,485.92	Cost Per Each: 1,485.92

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.25 , 24.3.6.26

Item Code : 24-52-b **Unit (British) :** Each

Item Name : Repair /removal & testing of leakages in existing/ already laid pipe line i/c cost of extraction/ excavation with welding joint coating with bictumen/ red oxide and reinstallation to its original position after refilling with execavated material etc: complete in all respect of the following sizes.
a) 4" (100 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Welding Rod	0.20000	Pack	464.10	1	Pack	92.82
Bitumen	1.00000	Kg	85.00	1	Kg	85.00
		TOTAL	MATERIAL	9.73	%	177.82
LABOUR						
Labourer	0.60000	Day	600.00	1	Day	360.00
Plumber	0.60000	Day	1,200.00	1	Day	720.00
Welder	0.10000	Day	1,040.00	1	Day	104.00
Sundries (Labour Only):				3.00	%	35.52
		TOTAL	LABOUR	67.77	%	1,219.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	306.41

Composite Rates Per	Each	Rs.	1,703.75	Cost Per Each: 1,703.75
Labour Rates Per	Each	Rs.	1,485.92	Cost Per Each: 1,485.92

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.25 , 24.3.6.26

Item Code : 24-52-c **Unit (British) :** Each

Item Name : Repair /removal & testing of leakages in existing/ already laid pipe line i/c cost of extraction/ excavation with welding joint coating with bictumen/ red oxide and reinstallation to its original position after refilling with execavated material etc: complete in all respect of the following sizes.
a) 3" (75 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Welding Rod	0.20000	Pack	464.10	1	Pack	92.82
Bitumen	1.00000	Kg	85.00	1	Kg	85.00
		TOTAL	MATERIAL	11.21	%	177.82
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Welder	0.10000	Day	1,040.00	1	Day	104.00
Sundries (Labour Only):				3.00	%	30.12
		TOTAL	LABOUR	66.29	%	1,034.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	265.91

Composite Rates Per	Each	Rs.	1,477.85	Cost Per Each: 1,477.85
Labour Rates Per	Each	Rs.	1,260.02	Cost Per Each: 1,260.02

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.25 , 24.3.6.26

Item Code : 24-52-d **Unit (British) :** Each

Item Name : Repair /removal & testing of leakages in existing/ already laid pipe line i/c cost of extraction/ excavation with welding joint coating with bictumen/ red oxide and reinstallation to its original position after refilling with execavated material etc: complete in all respect of the following sizes.
a) 2" (50 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Welding Rod	0.10000	Pack	464.10	1	Pack	46.41
Bitumen	1.00000	Kg	85.00	1	Kg	85.00
		TOTAL	MATERIAL	8.62	%	131.41
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Welder	0.10000	Day	1,040.00	1	Day	104.00
Sundries (Labour Only):				3.00	%	30.12
		TOTAL	LABOUR	68.88	%	1,034.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	255.47

Composite Rates Per	Each	Rs.	1,421.00	Cost Per Each: 1,421.00
Labour Rates Per	Each	Rs.	1,260.02	Cost Per Each: 1,260.02

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.6

Item Code : 24-53-a **Unit (British) :** Each

Item Name : Replacement of existing/ GM Peet valve of the following sizes i/c cost of Union Nipple, Sockets etc : 1" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Union 1" Dia	1.00000	No	272.80	1	No	272.80
G.I Socket 1" Dia	1.00000	No	72.00	1	No	72.00
G.I Nipple 1 Dia	1.00000	No	69.00	1	No	69.00
Brass Peet / Gate Valve 1"dia	1.00000	No	796.67	1	No	796.67
		TOTAL	MATERIAL	64.86	%	1,210.47
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	12.64	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	312.86

Composite Rates Per	Each	Rs.	1,708.73	Cost Per Each: 1,708.73
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.5.6

Item Code : 24-53-b Unit (British) : Each

Item Name : Providing and Fixing Brass peet / gate valve 1.25" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Union 1.25" Dia	1.00000	No	391.84	1	No	391.84
G.I Socket 1.25" Dia	1.00000	No	105.00	1	No	105.00
G.I Nipple 1.25" Dia	1.00000	No	92.00	1	No	92.00
Brass Peet / Gate Valve 1.25 "dia	1.00000	No	1,343.33	1	No	1,343.33
		TOTAL	MATERIAL	68.15	%	1,932.17
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	9.35	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	475.24

Composite Rates Per	Each	Rs.	2,592.81	Cost Per Each: 2,592.81
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.5.6

Item Code : 24-53-c Unit (British) : Each

Item Name : Providing and Fixing Brass peet / gate valve 1.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Union 1.5" Dia	1.00000	No	530.72	1	No	530.72
G.I Socket 1.5" Dia	1.00000	No	120.00	1	No	120.00
G.I Nipple 1.5" Dia	1.00000	No	130.00	1	No	130.00
Brass Peet / Gate Valve 1.5 "dia	1.00000	No	1,633.33	1	No	1,633.33
		TOTAL	MATERIAL	69.33	%	2,414.05
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	8.17	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	583.66

Composite Rates Per	Each	Rs.	3,183.11	Cost Per Each: 3,183.11
Labour Rates Per	Each	Rs.	225.90	Cost Per Each: 225.90

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.6

Item Code : 24-53-d **Unit (British) :** Each

Item Name : Providing and Fixing Brass peet / gate valve 2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Union 2" Dia	1.00000	No	763.84	1	No	763.84
G.I Socket 2" Dia	1.00000	No	200.00	1	No	200.00
G.I Nipple 2" Dia	1.00000	No	200.00	1	No	200.00
Brass Peet / Gate Valve 2"dia	1.00000	No	2,463.33	1	No	2,463.33
		TOTAL	MATERIAL	69.34	%	3,627.17
LABOUR						
Labourer	0.15000	Day	600.00	1	Day	90.00
Plumber	0.15000	Day	1,200.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	8.10
		TOTAL	LABOUR	8.16	%	278.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	876.86

Composite Rates Per	Each	Rs.	4,782.13	Cost Per Each: 4,782.13
Labour Rates Per	Each	Rs.	338.85	Cost Per Each: 338.85

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.5.6

Item Code : 24-53-e Unit (British) : Each

Item Name : Providing and Fixing Brass peet / gate valve 2.5" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Union 2.5" Dia	1.00000	No	1,582.24	1	No	1,582.24
G.I Socket 2.5" Dia	1.00000	No	410.00	1	No	410.00
G.I Nipple 2.5" Dia	1.00000	No	340.00	1	No	340.00
Brass Peet / Gate Valve 2.5"dia	1.00000	No	3,332.33	1	No	3,332.33
		TOTAL	MATERIAL	71.11	%	5,664.57
LABOUR						
Labourer	0.15000	Day	600.00	1	Day	90.00
Plumber	0.15000	Day	1,200.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	8.10
		TOTAL	LABOUR	6.39	%	278.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,335.28

Composite Rates Per	Each	Rs.	7,277.95	Cost Per Each: 7,277.95
Labour Rates Per	Each	Rs.	338.85	Cost Per Each: 338.85

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.22

Item Code : 24-54-a **Unit (British) :** Rft

Item Name : Replacement of existing damaged rusted & chocked G.I pipe with new GI pipes of EN 10255 - 2004 (Medium Approved Quality) including laying, cutting, jointing, testing and disinfecting with socket joint including specials and valves etc.Complete as per specifications
1" (25 mm) Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 25 mm (1") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.02050	RFT	98.70	1	RFT	100.72
		TOTAL	MATERIAL	67.47	%	100.72
LABOUR						
Labourer	0.00770	Day	600.00	1	Day	4.62
Plumber	0.00490	Day	1,200.00	1	Day	5.88
Sundries (Labour Only):				3.00	%	0.32
		TOTAL	LABOUR	10.03	%	10.82
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	25.03

Composite Rates Per	Rft	Rs. 136.56	Per Meter : Rs 447.93	
Labour Rates Per	Rft	Rs. 13.18	Per Meter : Rs 43.22	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.22

Item Code : 24-54-b **Unit (British) :** Rft

Item Name : Replacement of existing damaged rusted & chocked G.I pipe with new GI pipes of EN 10255 - 2004 (Medium Approved Quality) including laying, cutting, jointing, testing and disinfecting with socket joint including specials and valves etc.Complete as per specifications
1¼" (32 mm) Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 32 mm (1-1/4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)Pipe	1.02050	RFT	128.90	1	RFT	131.54
		TOTAL	MATERIAL	68.47	%	131.54
LABOUR						
Labourer	0.00870	Day	600.00	1	Day	5.22
Plumber	0.00530	Day	1,200.00	1	Day	6.36
Sundries (Labour Only):				3.00	%	0.35
		TOTAL	LABOUR	9.03	%	11.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	32.20

Composite Rates Per	Rft	Rs.	175.67	Per Meter : Rs 576.21
Labour Rates Per	Rft	Rs.	14.53	Per Meter : Rs 47.67

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.22

Item Code : 24-54-c **Unit (British) :** Rft

Item Name : Replacement of existing damaged rusted & chocked G.I pipe with new GI pipes of EN 10255 - 2004 (Medium Approved Quality) including laying, cutting, jointing, testing and disinfecting with socket joint including specials and valves etc.Complete as per specifications '1½" (40 mm) Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 40 mm (1-1/2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)Pipe	1.02050	RFT	164.40	1	RFT	167.77
		TOTAL	MATERIAL	69.69	%	167.77
LABOUR						
Labourer	0.00870	Day	600.00	1	Day	5.22
Plumber	0.00530	Day	1,200.00	1	Day	6.36
Sundries (Labour Only):				3.00	%	0.35
		TOTAL	LABOUR	7.81	%	11.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.35

Composite Rates Per	Rft	Rs. 220.05	Per Meter : Rs 721.77	
Labour Rates Per	Rft	Rs. 14.53	Per Meter : Rs 47.67	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.3 , 24.3.6.22

Item Code : 24-54-d Unit (British) : Rft

Item Name : Replacement of existing damaged rusted & chocked G.I pipe with new GI pipes of EN 10255 - 2004 (Medium Approved Quality) including laying, cutting, jointing, testing and disinfecting with socket joint including specials and valves etc.Complete as per specifications '2" (50 mm) Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 50 mm (2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.02050	RFT	278.38	1	RFT	284.09
		TOTAL	MATERIAL	71.50	%	284.09
LABOUR						
Labourer	0.00870	Day	600.00	1	Day	5.22
Plumber	0.00560	Day	1,200.00	1	Day	6.72
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	6.00	%	12.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	66.61

Composite Rates Per	Rft	Rs.	362.99	Per Meter : Rs 1,190.61
Labour Rates Per	Rft	Rs.	14.98	Per Meter : Rs 49.15

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.3 , 24.3.6.22

Item Code : 24-54-e Unit (British) : Rft

Item Name : Replacement of existing damaged rusted & chocked G.I pipe with new GI pipes of EN 10255 - 2004 (Medium Approved Quality) including laying, cutting, jointing, testing and disinfecting with socket joint including specials and valves etc.Complete as per specifications '2½" (65 mm) Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 65 mm (2-1/2") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.02050	RFT	356.90	1	RFT	364.22
		TOTAL	MATERIAL	72.09	%	364.22
LABOUR						
Labourer	0.00910	Day	600.00	1	Day	5.46
Plumber	0.00560	Day	1,200.00	1	Day	6.72
Sundries (Labour Only):				3.00	%	0.37
		TOTAL	LABOUR	5.41	%	12.55
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	84.69

Composite Rates Per	Rft	Rs. 461.45	Per Meter : Rs 1,513.56	
Labour Rates Per	Rft	Rs. 15.29	Per Meter : Rs 50.14	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No : 24.3.5.3 , 24.3.6.22

Item Code : 24-54-f Unit (British) : Rft

Item Name : Replacement of existing damaged rusted & chocked G.I pipe with new GI pipes of EN 10255 - 2004 (Medium Approved Quality) including laying, cutting, jointing, testing and disinfecting with socket joint including specials and valves etc.Complete as per specifications
3" (75 mm) Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 80 mm (3") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.02050	RFT	462.19	1	RFT	471.66
		TOTAL	MATERIAL	72.34	%	471.66
LABOUR						
Labourer	0.01050	Day	600.00	1	Day	6.30
Plumber	0.00650	Day	1,200.00	1	Day	7.80
Sundries (Labour Only):				3.00	%	0.42
		TOTAL	LABOUR	5.16	%	14.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	109.30

Composite Rates Per	Rft	Rs. 595.48	Per Meter : Rs 1,953.19	
Labour Rates Per	Rft	Rs. 17.70	Per Meter : Rs 58.04	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.22

Item Code : 24-54-g **Unit (British) :** Rft

Item Name : Replacement of existing damaged rusted & chocked G.I pipe with new GI pipes of EN 10255 - 2004 (Medium Approved Quality) including laying, cutting, jointing, testing and disinfecting with socket joint including specials and valves etc.Complete as per specifications
4" (100 mm) Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 100 mm (4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.) Pipe	1.02050	RFT	662.05	1	RFT	675.62
		TOTAL	MATERIAL	72.89	%	675.62
LABOUR						
Labourer	0.01120	Day	600.00	1	Day	6.72
Plumber	0.00680	Day	1,200.00	1	Day	8.16
Sundries (Labour Only):				3.00	%	0.45
		TOTAL	LABOUR	4.61	%	15.33
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	155.36

Composite Rates Per	Rft	Rs. 846.31	Per Meter : Rs 2,775.90	
Labour Rates Per	Rft	Rs. 18.67	Per Meter : Rs 61.25	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-55-a **Unit (British) :** Rft

Item Name : Supply and Fixing MS Column pipe for Deep well Turbine (DWT) pumps for 4" (100 mm) Nominal Pipe Size (NPS), 3/16" thick, 10' length

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" Nominal Pipe Size -3/16" thick MS blind pipe	1.02080	RFT	580.00	1	RFT	592.06
		TOTAL	MATERIAL	67.64	%	592.06
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Plumber	0.02500	Day	1,200.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	1.80
		TOTAL	LABOUR	9.86	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	146.71

Composite Rates Per	Rft	Rs.	800.58	Per Meter : Rs 2,625.90
Labour Rates Per	Rft	Rs.	75.30	Per Meter : Rs 246.98

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-55-b **Unit (British) :** Rft

Item Name : Supply and Fixing MS Column pipe for Deep well Turbine (DWT) pumps for 6" (100 mm) Nominal Pipe Size (NPS), 3/16" thick, 10' length

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
6" Nominal Pipe Size -3/16" thick MS blind pipe	1.02050	RFT	900.00	1	RFT	918.45
		TOTAL	MATERIAL	69.08	%	918.45
LABOUR						
Labourer	0.06000	Day	600.00	1	Day	36.00
Plumber	0.03000	Day	1,200.00	1	Day	36.00
Sundries (Labour Only):				3.00	%	2.16
		TOTAL	LABOUR	8.42	%	74.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	222.85

Composite Rates Per	Rft	Rs.	1,215.46	Per Meter : Rs 3,986.71
Labour Rates Per	Rft	Rs.	90.36	Per Meter : Rs 296.38

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-55-c **Unit (British) :** Rft

Item Name : Supply and Fixing MS Column pipe for Deep well Turbine (DWT) pumps for 2.5" (63 mm) Nominal Pipe Size (NPS), 3/16" thick, 10' length

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2.5" Nominal Pipe Size -3/16" thick MS blind pipe	1.02050	RFT	370.00	1	RFT	377.58
		TOTAL	MATERIAL	64.28	%	377.58
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Plumber	0.02500	Day	1,200.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	1.80
		TOTAL	LABOUR	13.22	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	98.46

Composite Rates Per	Rft	Rs.	537.84	Per Meter : Rs 1,764.12
Labour Rates Per	Rft	Rs.	75.30	Per Meter : Rs 246.98

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-55-d **Unit (British) :** Rft

Item Name : Supply and Fixing MS Column pipe for Deep well Turbine (DWT) pumps for 3" (75 mm) Nominal Pipe Size (NPS), 3/16" thick, 10' length

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" Nominal Pipe Size -3/16" thick MS blind pipe	1.02050	RFT	440.00	1	RFT	449.02
		TOTAL	MATERIAL	65.72	%	449.02
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Plumber	0.02500	Day	1,200.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	1.80
		TOTAL	LABOUR	11.78	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	114.53

Composite Rates Per	Rft	Rs.	625.35	Per Meter : Rs 2,051.15
Labour Rates Per	Rft	Rs.	75.30	Per Meter : Rs 246.98

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-56-a **Unit (British) :** Rft

Item Name : Supply and Fixing MS Column pipe with flanges for sub,erssible pump : 4" (100 mm) Nominal Pipe Size (NPS), 3/16" thick, 10' length

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4" Nominal Pipe Size -3/16" thick MS blind pipe	1.02000	RFT	580.00	1	RFT	591.60
C.I. Flange 3" - 6" dia (5/8 thick)	0.10000	No.	850.00	1	No.	85.00
		TOTAL	MATERIAL	68.43	%	676.60
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Plumber	0.02500	Day	1,200.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	1.80
		TOTAL	LABOUR	9.07	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	165.73

Composite Rates Per	Rft	Rs.	904.13	Per Meter : Rs 2,965.56
Labour Rates Per	Rft	Rs.	75.30	Per Meter : Rs 246.98

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-56-b **Unit (British) :** Rft

Item Name : Supply and Fixing MS Column pipe with flanges for sub,erssible pump : 3" (75 mm) Nominal Pipe Size (NPS), 3/16" thick, 10' length

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3" Nominal Pipe Size -3/16" thick MS blind pipe	1.02000	RFT	440.00	1	RFT	448.80
C.I. Flange 3" - 6" dia (5/8 thick)	0.10000	No.	850.00	1	No.	85.00
		TOTAL	MATERIAL	66.97	%	533.80
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Plumber	0.02500	Day	1,200.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	1.80
		TOTAL	LABOUR	10.53	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	133.60

Composite Rates Per	Rft	Rs.	729.20	Per Meter : Rs 2,391.79
Labour Rates Per	Rft	Rs.	75.30	Per Meter : Rs 246.98

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.23

Item Code : 24-56-c **Unit (British) :** Rft

Item Name : Supply and Fixing MS Column pipe with flanges for sub,erssible pump : 2.5" (63 mm) Nominal Pipe Size (NPS), 3/16" thick, 10' length

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2.5" Nominal Pipe Size -3/16" thick MS blind pipe	1.02000	RFT	370.00	1	RFT	377.40
C.I. Flange 3" - 6" dia (5/8 thick)	0.10000	No.	850.00	1	No.	85.00
		TOTAL	MATERIAL	65.94	%	462.40
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Plumber	0.02500	Day	1,200.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	1.80
		TOTAL	LABOUR	11.56	%	61.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	117.54

Composite Rates Per	Rft	Rs.	641.74	Per Meter : Rs 2,104.91
Labour Rates Per	Rft	Rs.	75.30	Per Meter : Rs 246.98

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-57-a **Unit (British) :** Job

Item Name : Tubewell Development/yield test with pumping unit minimum 8 hours for tube wells more than 6" dia

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
		TOTAL	LABOUR	9.04	%	618.00
EQUIPMENT						
Pumping Unit for yield test upro 6" dia	1.00000	Day	6,800.00	1	Day	6,800.00
		TOTAL	EQUIPMENT	68.46	%	6,800.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,665.00

Composite Rates Per	Job	Rs.	9,083.00	Cost Per Job: 9,083.00
Labour Rates Per	Job	Rs.	753.00	Cost Per Job: 753.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-57-b **Unit (British) :** Job

Item Name : Tubewell Development/yield test with pumping unit minimum 8 hours for tube wells upto 6" dia

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
		TOTAL	LABOUR	4.90	%	618.00
EQUIPMENT						
Pumping Unit for yield test for more than 6" dia	1.00000	Day	22,950.00	1	Day	22,950.00
		TOTAL	EQUIPMENT	72.60	%	22,950.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,298.75

Composite Rates Per	Job	Rs.	28,866.75	Cost Per Job: 28,866.75
Labour Rates Per	Job	Rs.	753.00	Cost Per Job: 753.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-58-a Unit (British) : Rft

Item Name : Supply and installation of Column pipe for Bowl Assembly of ASTM53 standard material with stainless steel nut bolts/double galvanized and flanges thickness 20mm, with outside surface epoxy coated, 2.5" size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
M.S. Bolt & Nut 2" to 5" dia	2.00000	no.	15.00	1	no.	30.00
Column Pipe ASTM 53 2.5" size	1.00000	ft	497.70	1	ft	497.70
		TOTAL	MATERIAL	58.53	%	527.70
LABOUR						
Labourer	0.08000	Day	600.00	1	Day	48.00
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	4.32
		TOTAL	LABOUR	18.97	%	148.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	151.13

Composite Rates Per	Rft	Rs.	827.15	Per Meter : Rs 2,713.06
Labour Rates Per	Rft	Rs.	180.72	Per Meter : Rs 592.76

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-58-b Unit (British) : Rft

Item Name : Supply and installation of Column pipe for Bowl Assembly of ASTM53 standard material with stainless steel nut bolts/double galvanized and flanges thickness 20mm, with outside surface epoxy coated, 3" size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Column Pipe ASTM 53 3" size	1.00000	ft	661.50	1	ft	661.50
		TOTAL	MATERIAL	59.84	%	661.50
LABOUR						
Labourer	0.09000	Day	600.00	1	Day	54.00
Plumber	0.09000	Day	1,200.00	1	Day	108.00
Sundries (Labour Only):				3.00	%	4.86
		TOTAL	LABOUR	17.66	%	166.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	185.29

Composite Rates Per	Rft	Rs.	1,013.65	Per Meter : Rs 3,324.76
Labour Rates Per	Rft	Rs.	203.31	Per Meter : Rs 666.86

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-58-c Unit (British) : Rft

Item Name : Supply and installation of Column pipe for Bowl Assembly of ASTM53 standard material with stainless steel nut bolts/double galvanized and flanges thickness 20mm, with outside surface epoxy coated, 4" size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Column Pipe ASTM 53 4" size	1.00000	ft	926.10	1	ft	926.10
		TOTAL	MATERIAL	62.38	%	926.10
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	15.12	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	248.87

Composite Rates Per	Rft	Rs.	1,360.37	Per Meter : Rs 4,462.02
Labour Rates Per	Rft	Rs.	225.90	Per Meter : Rs 740.95

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-58-d Unit (British) : Rft

Item Name : Supply and installation of Column pipe for Bowl Assembly of ASTM53 standard material with stainless steel nut bolts/double galvanized and flanges thickness 20mm, with outside surface epoxy coated, 5" size

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Column Pipe ASTM 53 5" size	1.00000	ft	1,254.75	1 ft	1,254.75
		TOTAL	MATERIAL	63.17 %	1,254.75
LABOUR					
Labourer	0.12500	Day	600.00	1 Day	75.00
Plumber	0.12500	Day	1,200.00	1 Day	150.00
Sundries (Labour Only):				3.00 %	6.75
		TOTAL	LABOUR	14.33 %	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	332.94

Composite Rates Per	Rft	Rs.	1,819.44	Per Meter : Rs 5,967.78
Labour Rates Per	Rft	Rs.	282.38	Per Meter : Rs 926.19

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.2

Item Code : 24-59-a **Unit (British) :** Each

Item Name : Replacement of existing S.S sluice valve for high head lines i.e with pumping machienry and pumping main i/c required fitting (if necessary i/c flanges, packing sheet, bolts & Nuts etc
a) 3" (75 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 3" i/d	1.00000	No	5,000.00	1	No	5,000.00
Rubber sheet 1/8" thick	0.46000	Kg	84.00	1	Kg	38.64
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	15.00	1	No	60.00
		TOTAL	MATERIAL	66.96	%	5,098.64
LABOUR						
Smithy Labour	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.40000	Day	1,060.00	1	Day	424.00
Sundries (Labour Only):				3.00	%	17.22
		TOTAL	LABOUR	10.54	%	591.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,276.34

Composite Rates Per	Each	Rs.	6,966.20	Cost Per Each: 6,966.20
Labour Rates Per	Each	Rs.	720.37	Cost Per Each: 720.37

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.2

Item Code : 24-59-b **Unit (British) :** Each

Item Name : Replacement of existing S.S sluice valve for high head lines i.e with pumping machienry and pumping main i/c required fitting (if necessary i/c flanges, packing sheet, bolts & Nuts etc
b) 4" (100 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 4" i/d	1.00000	No	6,000.00	1	No	6,000.00
Rubber sheet 1/8" thick	0.61000	Kg	84.00	1	Kg	51.24
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	15.00	1	No	60.00
		TOTAL	MATERIAL	68.10	%	6,111.24
LABOUR						
Smithy Labour	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.40000	Day	1,060.00	1	Day	424.00
Sundries (Labour Only):				3.00	%	17.22
		TOTAL	LABOUR	9.40	%	591.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,504.18

Composite Rates Per	Each	Rs.	8,206.64	Cost Per Each: 8,206.64
Labour Rates Per	Each	Rs.	720.37	Cost Per Each: 720.37

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.2

Item Code : 24-59-c **Unit (British) :** Each

Item Name : Replacement of existing S.S sluice valve for high head lines i.e with pumping machienry and pumping main i/c required fitting (if necessary i/c flanges, packing sheet, bolts & Nuts etc
c) 6" (150 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 6" i/d	1.00000	No	9,000.00	1	No	9,000.00
Rubber sheet 1/8" thick	1.18000	Kg	84.00	1	Kg	99.12
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	15.00	1	No	90.00
		TOTAL	MATERIAL	68.10	%	9,189.12
LABOUR						
Smithy Labour	0.38000	Day	600.00	1	Day	228.00
Pipe Fitter	0.60000	Day	1,060.00	1	Day	636.00
Sundries (Labour Only):				3.00	%	25.92
		TOTAL	LABOUR	9.40	%	889.92
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,261.95

Composite Rates Per	Each	Rs.	12,340.99	Cost Per Each: 12,340.99
Labour Rates Per	Each	Rs.	1,084.32	Cost Per Each: 1,084.32

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.2

Item Code : 24-60-a **Unit (British) :** Each

Item Name : Replacement of existing C.I sluice valve for distribution net work AERO Type (Mughal Made original) of requried fittings if necessary i/c flanges, Pakcing sheet, bolts & Nuts etc complete.
a) 3" (75 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 3" i/d	1.00000	No	5,000.00	1	No	5,000.00
Rubber sheet 1/8" thick	0.46000	Kg	84.00	1	Kg	38.64
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	15.00	1	No	60.00
		TOTAL	MATERIAL	66.96	%	5,098.64
LABOUR						
Smithy Labour	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.40000	Day	1,060.00	1	Day	424.00
Sundries (Labour Only):				3.00	%	17.22
		TOTAL	LABOUR	10.54	%	591.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,276.34

Composite Rates Per	Each	Rs.	6,966.20	Cost Per Each: 6,966.20
Labour Rates Per	Each	Rs.	720.37	Cost Per Each: 720.37

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.2

Item Code : 24-60-b **Unit (British) :** Each

Item Name : Replacement of existing C.I sluice valve for distribution net work AERO Type (Mughal Made original) of requried fittings if necessary i/c flanges, Pakcing sheet, bolts & Nuts etc complete.
b) 4" (100 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 4" i/d	1.00000	No	6,000.00	1	No	6,000.00
Rubber sheet 1/8" thick	0.61000	Kg	84.00	1	Kg	51.24
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	15.00	1	No	60.00
		TOTAL	MATERIAL	68.10	%	6,111.24
LABOUR						
Smithy Labour	0.25000	Day	600.00	1	Day	150.00
Pipe Fitter	0.40000	Day	1,060.00	1	Day	424.00
Sundries (Labour Only):				3.00	%	17.22
		TOTAL	LABOUR	9.40	%	591.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,504.18

Composite Rates Per	Each	Rs.	8,206.64	Cost Per Each: 8,206.64
Labour Rates Per	Each	Rs.	720.37	Cost Per Each: 720.37

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.2

Item Code : 24-60-c **Unit (British) :** Each

Item Name : Replacement of existing C.I sluice valve for distribution net work AERO Type (Mughal Made original) of requried fittings if necessary i/c flanges, Pakcing sheet, bolts & Nuts etc complete.
c) 6" (150 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.I. Sluice Valve 6" i/d	1.00000	No	9,000.00	1	No	9,000.00
Rubber sheet 1/8" thick	1.18000	Kg	84.00	1	Kg	99.12
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	15.00	1	No	90.00
		TOTAL	MATERIAL	68.10	%	9,189.12
LABOUR						
Smithy Labour	0.38000	Day	600.00	1	Day	228.00
Pipe Fitter	0.60000	Day	1,060.00	1	Day	636.00
Sundries (Labour Only):				3.00	%	25.92
		TOTAL	LABOUR	9.40	%	889.92
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,261.95

Composite Rates Per	Each	Rs.	12,340.99	Cost Per Each: 12,340.99
Labour Rates Per	Each	Rs.	1,084.32	Cost Per Each: 1,084.32

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.2

Item Code : 24-61-a **Unit (British) :** Each

Item Name : Providing and fixing of packing sheet for valves i/c nuts, bolts as required at site complete.
c) 6" (150 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber sheet 1/8" thick	1.18000	Kg	84.00	1	Kg	99.12
M.S. Bolt & Nut 2" to 5" dia	6.00000	No	15.00	1	No	90.00
		TOTAL	MATERIAL	36.92	%	189.12
LABOUR						
Smithy Labour	0.10000	Day	600.00	1	Day	60.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	5.78
		TOTAL	LABOUR	40.58	%	198.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	85.86

Composite Rates Per	Each	Rs.	473.26	Cost Per Each: 473.26
Labour Rates Per	Each	Rs.	241.59	Cost Per Each: 241.59

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.5.2

Item Code : 24-61-b **Unit (British) :** Each

Item Name : Providing and fixing of packing sheet for valves i/c nuts, bolts as required at site complete.
c) 4" (100 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber sheet 1/8" thick	0.61000	Kg	84.00	1	Kg	51.24
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	15.00	1	No	60.00
		TOTAL	MATERIAL	27.28	%	111.24
LABOUR						
Smithy Labour	0.10000	Day	600.00	1	Day	60.00
Pipe Fitter	0.12500	Day	1,060.00	1	Day	132.50
Sundries (Labour Only):				3.00	%	5.78
		TOTAL	LABOUR	50.22	%	198.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	68.34

Composite Rates Per	Each	Rs.	377.86	Cost Per Each: 377.86
Labour Rates Per	Each	Rs.	241.59	Cost Per Each: 241.59

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-61-c Unit (British) : Each

Item Name : Providing and fixing of packing sheet for valves i/c nuts, bolts as required at site complete.
a) 3" (75 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber sheet 1/8" thick	0.46000	Kg	84.00	1	Kg	38.64
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	15.00	1	No	60.00
		TOTAL	MATERIAL	31.75	%	98.64
LABOUR						
Smithy Labour	0.08000	Day	600.00	1	Day	48.00
Pipe Fitter	0.08000	Day	1,060.00	1	Day	84.80
Sundries (Labour Only):				3.00	%	3.98
		TOTAL	LABOUR	45.75	%	136.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	52.07

Composite Rates Per	Each	Rs.	287.50	Cost Per Each: 287.50
Labour Rates Per	Each	Rs.	166.66	Cost Per Each: 166.66

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-61-d Unit (British) : Each

Item Name : Providing and fixing of packing sheet for valves i/c nuts, bolts as required at site complete.
a) 2-1/2" (63 mm) dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber sheet 1/8" thick	0.40000	Kg	84.00	1	Kg	33.60
M.S. Bolt & Nut 2" to 5" dia	4.00000	No	15.00	1	No	60.00
		TOTAL	MATERIAL	30.80	%	93.60
LABOUR						
Smithy Labour	0.08000	Day	600.00	1	Day	48.00
Pipe Fitter	0.08000	Day	1,060.00	1	Day	84.80
Sundries (Labour Only):				3.00	%	3.98
		TOTAL	LABOUR	46.70	%	136.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	50.94

Composite Rates Per	Each	Rs.	281.32	Cost Per Each: 281.32
Labour Rates Per	Each	Rs.	166.66	Cost Per Each: 166.66

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-62 **Unit (British) :** Each

Item Name : Cleaning of reservoirs in any capacity

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
			TOTAL LABOUR	77.50	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.00

Composite Rates Per	Each	Rs.	753.00	Cost Per Each: 753.00
Labour Rates Per	Each	Rs.	753.00	Cost Per Each: 753.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-64 Unit (British) : Each

Item Name : Supply and Fixing of Man Hole cover made of Angle iron fram 2'x2' size.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (Struct. Sections)	7.00000	Kg	141.00	1	Kg	987.00
		TOTAL	MATERIAL	57.13	%	987.00
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	20.37	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	289.58

Composite Rates Per	Each	Rs.	1,585.58	Cost Per Each: 1,585.58
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-65-a **Unit (British) :** Each

Item Name : Supply and Fixing of thrust bearing for Submersible motor (a) (10-25) Hp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
thrust bearing for Submersible moter (a) (10-25) Hp	1.00000	No.	9,500.00	1	No.	9,500.00
			TOTAL MATERIAL	72.22	%	9,500.00
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	5.28	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,205.00

Composite Rates Per	Each	Rs.	12,014.00	Cost Per Each: 12,014.00
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-65-b **Unit (British) :** Each

Item Name : Supply and Fixing of thrust bearing for Submersible motor (b) (30-50) Hp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
thrust bearing for Submersible moter (b) (30-50) Hp	1.00000	No.	11,200.00	1	No.	11,200.00
		TOTAL	MATERIAL	72.56	%	11,200.00
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	4.94	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,587.50

Composite Rates Per	Each	Rs.	14,096.50	Cost Per Each: 14,096.50
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-66 **Unit (British) :** Each

Item Name : Supply and Fixing of Guide bearing for Electric motors

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Guide bearing for Electric motors	1.00000	No.	650.00	1	No.	650.00
		TOTAL	MATERIAL	50.97	%	650.00
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	26.53	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	213.75

Composite Rates Per	Each	Rs.	1,172.75	Cost Per Each: 1,172.75
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-67 Unit (British) : Each

Item Name : Supply and Fixing of Stainless steel Top rod for Electric motors.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stainless steel Top rod for Electric motors.	2.00000	No.	787.50	1	No.	1,575.00
		TOTAL	MATERIAL	62.58	%	1,575.00
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	14.92	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	421.88

Composite Rates Per	Each	Rs.	2,305.88	Cost Per Each: 2,305.88
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-68 Unit (British) : Each

Item Name : Supply and Fixing Carbon bush (Submercible)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Carbon bush (Submercible) 12x12	1.00000	Pair	450.00	1	Pair	450.00
		TOTAL	MATERIAL	44.70	%	450.00
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	32.80	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	168.75

Composite Rates Per	Each	Rs.	927.75	Cost Per Each: 927.75
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-69-a Unit (British) : Each

Item Name : Supply and Fixing Rubber Bearing for Column shaft 2.5"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Bearing (2.5") for Column shaft	2.00000	Pair	400.00	1	Pair	800.00
		TOTAL	MATERIAL	54.18	%	800.00
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	23.32	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	247.50

Composite Rates Per	Each	Rs.	1,356.50	Cost Per Each: 1,356.50
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-69-b Unit (British) : Each

Item Name : Supply and Fixing Rubber Bearing for Column shaft 4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Bearing (4") for Column shaft	2.00000	Pair	500.00	1	Pair	1,000.00
			TOTAL MATERIAL	57.31	%	1,000.00
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	20.19	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	292.50

Composite Rates Per	Each	Rs.	1,601.50	Cost Per Each: 1,601.50
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-69-c Unit (British) : Each

Item Name : Supply and Fixing Rubber Bearing for Column shaft 5"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Bearing (5") for Column shaft	2.00000	Pair	650.00	1	Pair	1,300.00
		TOTAL	MATERIAL	60.53	%	1,300.00
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	16.97	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	360.00

Composite Rates Per	Each	Rs.	1,969.00	Cost Per Each: 1,969.00
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-70-a Unit (British) : Each

Item Name : Furnish and install of column pipe socket 4'' dia.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.75000	No	30.40	1	No	22.80
Column Pipe Socket (4")	1.00000	No	920.00	1	No	920.00
		TOTAL	MATERIAL	66.09	%	942.80
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	11.41	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	239.13

Composite Rates Per	Each	Rs.	1,305.53	Cost Per Each: 1,305.53
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-70-b Unit (British) : Each

Item Name : Furnish and install of column pipe socket 5'' dia.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plumbing/Teflon insulation tape	0.75000	No	30.40	1	No	22.80
Column Pipe Socket (5")	1.00000	No	1,525.00	1	No	1,525.00
		TOTAL	MATERIAL	69.14	%	1,547.80
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	8.36	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	375.25

Composite Rates Per	Each	Rs.	2,046.65	Cost Per Each: 2,046.65
Labour Rates Per	Each	Rs.	150.60	Cost Per Each: 150.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-71 **Unit (British) :** Job

Item Name : Extraction of Turbine/submersible pump & lowering/ Installation of the same after necessary rapair.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	4.00000	Day	1,200.00	1	Day	4,800.00
Labourer	4.00000	Day	600.00	1	Day	2,400.00
Sundries (Labour Only):				3.00	%	216.00
		TOTAL	LABOUR	77.50	%	7,416.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,620.00

Composite Rates Per	Job	Rs.	9,036.00	Cost Per Job: 9,036.00
Labour Rates Per	Job	Rs.	9,036.00	Cost Per Job: 9,036.00

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.23

Item Code : 24-72-a **Unit (British) :** Pair

Item Name : Providing and fixing G.I Flanges 3" dia (5/8"Thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI Flange 3"	1.00000	Pair	670.00	1	Pair	670.00
		TOTAL	MATERIAL	67.27	%	670.00
LABOUR						
Plumber	0.06000	Day	1,200.00	1	Day	72.00
Sundries (Labour Only):				3.00	%	2.16
		TOTAL	LABOUR	10.23	%	74.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	166.95

Composite Rates Per	Pair	Rs.	911.11	Cost Per Pair: 911.11
Labour Rates Per	Pair	Rs.	90.36	Cost Per Pair: 90.36

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.23

Item Code : 24-72-b **Unit (British) :** Pair

Item Name : Providing and fixing G.I Flanges 4" dia (5/8"Thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI Flange 4"	1.00000	Pair	730.00	1	Pair	730.00
		TOTAL	MATERIAL	65.84	%	730.00
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	11.66	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	185.85

Composite Rates Per	Pair	Rs.	1,014.73	Cost Per Pair: 1,014.73
Labour Rates Per	Pair	Rs.	120.48	Cost Per Pair: 120.48

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.23

Item Code : 24-72-c **Unit (British) :** Pair

Item Name : Providing and fixing G.I Flanges 6" dia (5/8"Thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI Flange 6"	1.00000	Pair	1,150.00	1	Pair	1,150.00
			TOTAL MATERIAL	67.46	%	1,150.00
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
			TOTAL LABOUR	10.04	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	285.75

Composite Rates Per	Pair	Rs.	1,559.35	Cost Per Pair: 1,559.35
Labour Rates Per	Pair	Rs.	150.60	Cost Per Pair: 150.60

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.23

Item Code : 24-72-d **Unit (British) :** Pair

Item Name : Providing and fixing G.I Flanges 8" dia (5/8"Thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI Flange 8"	1.00000	Pair	1,750.00	1	Pair	1,750.00
			TOTAL MATERIAL	68.62	%	1,750.00
LABOUR						
Plumber	0.12500	Day	1,200.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
			TOTAL LABOUR	8.88	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	427.50

Composite Rates Per	Pair	Rs.	2,332.00	Cost Per Pair: 2,332.00
Labour Rates Per	Pair	Rs.	188.25	Cost Per Pair: 188.25

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :** 24.3.5.3 , 24.3.6.23

Item Code : 24-72-e **Unit (British) :** Pair

Item Name : Providing and fixing G.I Flanges 10" dia (5/8"Thick)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GI Flange 10"	1.00000	Pair	2,500.00	1	Pair	2,500.00
		TOTAL	MATERIAL	67.97	%	2,500.00
LABOUR						
Plumber	0.20000	Day	1,200.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	7.20
		TOTAL	LABOUR	9.53	%	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	616.50

Composite Rates Per	Pair	Rs.	3,363.70	Cost Per Pair: 3,363.70
Labour Rates Per	Pair	Rs.	301.20	Cost Per Pair: 301.20

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-73 **Unit (British) :** RFT

Item Name : Riser Pipe for hand Pump (2" dia PVC Pipes)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 50 mm (2.0") Nominal Pipe Size (NPS) Class C PVC Pipe	1.00000	Rft	86.90	1	Rft	86.90
		TOTAL	MATERIAL	35.40	%	86.90
LABOUR						
Plumber	0.08000	Day	1,200.00	1	Day	96.00
Sundries (Labour Only):				3.00	%	2.88
		TOTAL	LABOUR	42.10	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	41.15

Composite Rates Per	RFT	Rs.	226.93	Per Meter : Rs 744.34
Labour Rates Per	RFT	Rs.	120.48	Per Meter : Rs 395.17

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-74-a Unit (British) : Rft

Item Name : Providing and laying R.C.C pipe moulded with cement concrete 1:1-1/2:3, Class-2, including carriage of pipe from factory to site of work, jointing, cutting pipe where necessary, finishing and testing, etc. for culverts complete:- 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	1.00000	inches	40.00	1	inches	40.00
RCC pipe (Reinforced concrete pipe)6 " dia	1.00000	RFT	198.33	1	RFT	198.33
		TOTAL	MATERIAL	62.67	%	238.33
LABOUR						
Mason	0.02500	Day	1,200.00	1	Day	30.00
Labourer	0.02500	Day	600.00	1	Day	15.00
Sundries (Labour Only):				3.00	%	1.35
		TOTAL	LABOUR	14.83	%	46.35
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	63.75

Composite Rates Per	Rft	Rs.	348.43	Per Meter : Rs 1,142.85
Labour Rates Per	Rft	Rs.	56.48	Per Meter : Rs 185.24

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-74-b Unit (British) : Rft

Item Name : Providing and laying R.C.C pipe moulded with cement concrete 1:1-1/2:3, Class-2, including carriage of pipe from factory to site of work, jointing, cutting pipe where necessary, finishing and testing, etc. for culverts complete:- 9" i/d wall thickness 1".

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	1.33330	inches	40.00	1	inches	53.33
RCC pipe (Reinforced concrete pipe)9 " dia	1.00000	RFT	295.56	1	RFT	295.56
		TOTAL	MATERIAL	65.00	%	348.89
LABOUR						
Mason	0.03000	Day	1,200.00	1	Day	36.00
Labourer	0.02500	Day	600.00	1	Day	15.00
Sundries (Labour Only):				3.00	%	1.53
		TOTAL	LABOUR	12.50	%	52.53
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	89.98

Composite Rates Per	Rft	Rs.	491.40	Per Meter : Rs 1,611.78
Labour Rates Per	Rft	Rs.	64.01	Per Meter : Rs 209.94

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-74-c Unit (British) : Rft

Item Name : Providing and laying R.C.C pipe moulded with cement concrete 1:1-1/2:3, Class-2, including carriage of pipe from factory to site of work, jointing, cutting pipe where necessary, finishing and testing, etc. for culverts complete:-
12" i/d, wall thickness 2".

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	1.50000	inch	40.00	1	inch	60.00
RCC pipe (Reinforced concrete pipe)12 " i/ dia (Wall Thickness 2")-ASTM C-76-79 (Class II - "B")	1.00000	RFT	337.50	1	RFT	337.50
		TOTAL	MATERIAL	65.76	%	397.50
LABOUR						
Labourer	0.03800	Day	600.00	1	Day	22.80
Plumber	0.02500	Day	1,200.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	1.58
		TOTAL	LABOUR	11.74	%	54.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.32

Composite Rates Per	Rft	Rs.	553.20	Per Meter : Rs 1,814.50
Labour Rates Per	Rft	Rs.	66.26	Per Meter : Rs 217.35

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-74-d Unit (British) : Rft

Item Name : Providing and laying R.C.C pipe moulded with cement concrete 1:1-1/2:3, Class-2, including carriage of pipe from factory to site of work, jointing, cutting pipe where necessary, finishing and testing, etc. for culverts complete:-
18" i/d, wall thickness 2.2".

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	1.87500	inch	40.00	1	inch	75.00
RCC pipe (Reinforced concrete pipe)18" i/ dia (Wall Thickness 2.5")-ASTM C-76-79 (Class II - "B")	1.00000	RFT	500.00	1	RFT	500.00
		TOTAL	MATERIAL	66.83	%	575.00
LABOUR						
Labourer	0.04800	Day	600.00	1	Day	28.80
Plumber	0.03100	Day	1,200.00	1	Day	37.20
Sundries (Labour Only):				3.00	%	1.98
		TOTAL	LABOUR	10.67	%	67.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	144.23

Composite Rates Per	Rft	Rs.	787.21	Per Meter : Rs 2,582.03
Labour Rates Per	Rft	Rs.	82.83	Per Meter : Rs 271.68

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-74-e Unit (British) : Rft

Item Name : Providing and laying R.C.C pipe moulded with cement concrete 1:1-1/2:3, Class-2, including carriage of pipe from factory to site of work, jointing, cutting pipe where necessary, finishing and testing, etc. for culverts complete:-
24" i/d, wall thickness 3".

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber Ring	3.00000	inch	40.00	1	inch	120.00
RCC pipe (Reinforced concrete pipe)24" i/ dia (Wall Thickness 3")-ASTM C-76-79 (Class II - "B")	1.00000	RFT	625.00	1	RFT	625.00
		TOTAL	MATERIAL	64.70	%	745.00
LABOUR						
Labourer	0.08000	Day	600.00	1	Day	48.00
Plumber	0.05400	Day	1,200.00	1	Day	64.80
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	12.80	%	116.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	193.01

Composite Rates Per	Rft	Rs.	1,054.19	Per Meter : Rs 3,457.74
Labour Rates Per	Rft	Rs.	141.56	Per Meter : Rs 464.33

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-76-a Unit (British) : Each

Item Name : Providing and Fixing of Submerssible pump with motor for pressure pump 0.5 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Submersible pump (0.5 HP)	1.00000	Each	9,500.00	1	Each	9,500.00
		TOTAL	MATERIAL	71.13	%	9,500.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	6.37	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,238.75

Composite Rates Per	Each	Rs.	12,202.25	Cost Per Each: 12,202.25
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-76-b Unit (British) : Each

Item Name : Providing and Fixing of Submerssible pump with motor for pressure pump 1 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Submersible pump (1 HP)	1.00000	Each	10,200.00	1	Each	10,200.00
		TOTAL	MATERIAL	71.35	%	10,200.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	6.15	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,396.25

Composite Rates Per	Each	Rs.	13,059.75	Cost Per Each: 13,059.75
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-76-c **Unit (British) :** Each

Item Name : Providing and Fixing of Submerssible pump with motor for pressure pump 1.5 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Submersible pump (1.5 HP)	1.00000	Each	13,500.00	1	Each	13,500.00
		TOTAL	MATERIAL	70.91	%	13,500.00
LABOUR						
Labourer	0.38000	Day	600.00	1	Day	228.00
Plumber	0.38000	Day	1,200.00	1	Day	456.00
Sundries (Labour Only):				3.00	%	20.52
		TOTAL	LABOUR	6.59	%	704.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,191.40

Composite Rates Per	Each	Rs.	17,395.92	Cost Per Each: 17,395.92
Labour Rates Per	Each	Rs.	858.42	Cost Per Each: 858.42

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 24-76-d **Unit (British) :** Each

Item Name : Providing and Fixing of Submerssible pump with motor for pressure pump 2 HP

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Submersible pump (2 HP)	1.00000	Each	14,500.00	1	Each	14,500.00
		TOTAL	MATERIAL	71.14	%	14,500.00
LABOUR						
Labourer	0.38000	Day	600.00	1	Day	228.00
Plumber	0.38000	Day	1,200.00	1	Day	456.00
Sundries (Labour Only):				3.00	%	20.52
		TOTAL	LABOUR	6.36	%	704.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,416.40

Composite Rates Per	Each	Rs.	18,620.92	Cost Per Each: 18,620.92
Labour Rates Per	Each	Rs.	858.42	Cost Per Each: 858.42

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-77-a Unit (British) : Rft

Item Name : Steel Rope for pressure pump 3/8" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel rope for pressure pump (3/8" dia)	1.00000	Rft	100.00	1	Rft	100.00
		TOTAL	MATERIAL	50.34	%	100.00
LABOUR						
Labourer	0.08000	Day	600.00	1	Day	48.00
Sundries (Labour Only):				3.00	%	1.44
		TOTAL	LABOUR	27.16	%	49.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.30

Composite Rates Per	Rft	Rs. 182.74	Per Meter : Rs 599.39	
Labour Rates Per	Rft	Rs. 60.24	Per Meter : Rs 197.59	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-77-b Unit (British) : Rft

Item Name : Steel Rope for pressure pump 1/2" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel rope for pressure pump (1/2" dia)	1.00000	Rft	135.00	1	Rft	135.00
		TOTAL	MATERIAL	47.89	%	135.00
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	2.25
		TOTAL	LABOUR	29.61	%	77.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	47.25

Composite Rates Per	Rft	Rs. 259.50	Per Meter : Rs 851.16	
Labour Rates Per	Rft	Rs. 94.13	Per Meter : Rs 308.73	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-78-a Unit (British) : Rft

Item Name : Steel rope for suspension bridge (Nallah Crossing) 3/4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel rope for Suspension Bridge (3/4" dia)	1.00000	Rft	270.00	1	Rft	270.00
		TOTAL	MATERIAL	58.30	%	270.00
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	2.25
		TOTAL	LABOUR	19.20	%	77.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	77.63

Composite Rates Per	Rft	Rs.	424.88	Per Meter : Rs 1,393.59
Labour Rates Per	Rft	Rs.	94.13	Per Meter : Rs 308.73

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-78-b Unit (British) : Rft

Item Name : Steel rope for suspension bridge (Nallah Crossing) 1" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel rope for Suspension Bridge (1" dia)	1.00000	Rft	450.00	1	Rft	450.00
			TOTAL MATERIAL	58.82	%	450.00
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
			TOTAL LABOUR	18.68	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	128.25

Composite Rates Per	Rft	Rs. 701.85	Per Meter : Rs 2,302.07	
Labour Rates Per	Rft	Rs. 150.60	Per Meter : Rs 493.97	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-78-c Unit (British) : Rft

Item Name : Steel rope for suspension bridge (Nallah Crossing) 1-1/4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel rope for Suspension Bridge (1-1/4" dia)	1.00000	Rft	600.00	1	Rft	600.00
		TOTAL	MATERIAL	59.60	%	600.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	17.90	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	168.75

Composite Rates Per	Rft	Rs. 923.25	Per Meter : Rs 3,028.26	
Labour Rates Per	Rft	Rs. 188.25	Per Meter : Rs 617.46	

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-79 Unit (British) : No

Item Name : Electric Resistivity Survey for tubewell construction complete in all respects (minimum 03 locations).

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	5.33000	Day	600.00	1	Day	3,198.00
Sundries (Labour Only):				3.00	%	95.94
		TOTAL	LABOUR	12.11	%	3,293.94
EQUIPMENT						
Probes	3.00000	No	7,650.00	1	No	22,950.00
		TOTAL	EQUIPMENT	65.39	%	22,950.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,883.30

Composite Rates Per	No	Rs.	32,127.24	Cost Per No: 32,127.24
Labour Rates Per	No	Rs.	4,013.49	Cost Per No: 4,013.49

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-80 Unit (British) : Job

Item Name : Yield test by using air compressor in test bore.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
		TOTAL	LABOUR	9.04	%	618.00
EQUIPMENT						
Pumping Unit for yield test upro 6" dia	1.00000	Day	6,800.00	1	Day	6,800.00
		TOTAL	EQUIPMENT	68.46	%	6,800.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,665.00

Composite Rates Per	Job	Rs.	9,083.00	Cost Per Job: 9,083.00
Labour Rates Per	Job	Rs.	753.00	Cost Per Job: 753.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-81 Unit (British) : Each

Item Name : Providing, installing and testing of submersible pump of 0.5 cusec (40 hp) tentative flow and 350 ft dynamic head, with 400 ft. pump setting, (peraMeter are variable depending upon yield test) for pumping clear water to under ground water tank, of M/S KSB or GRUNDFOS make including appropriate size of Sluice Valve, Check valve, Header pipe of required dia, Suction Pipes, Reflux Valve, Pressure Gauges, Motor Control Unit comprising of Automatic Stardelta Starter, MCCB, Ammeter, Volt Meter, Dry Running Protection Devices, Phase failure Device & Over/under Load Relay, all components are fixed in steel cabinet with lockable arrangement, mechanical installation, packing and transportation up to site complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Submersible pump 0.5 cusec (350' head KSB)	1.00000	No	1,651,340.00	1	No	1,651,340.00
Price for additional 10' column	25.00000	No.	14,872.00	1	No.	371,800.00
		TOTAL	MATERIAL	74.33	%	2,023,140.00
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Plumber	2.00000	Day	1,200.00	1	Day	2,400.00
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	135.00
		TOTAL	LABOUR	3.17	%	4,635.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	456,219.00

Composite Rates Per	Each	Rs.	2,483,994.00	Cost Per Each: 2,483,994.00
Labour Rates Per	Each	Rs.	5,647.50	Cost Per Each: 5,647.50

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-82-a Unit (British) : Each

Item Name : Providing & installation of 20 BHP submersible pumping having a discharge 7000 gallons per hour against a total head of 150 ft i/c cost of all allied accessories, commissioning testing etc, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
20 BHP Submersible pump setup for 150 ft head inc. pump + motor + MCU	1.00000	No	1,076,800.00	1	No	1,076,800.00
		TOTAL	MATERIAL	74.38	%	1,076,800.00
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Plumber	1.00000	Day	1,200.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	3.12	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	242,685.00

Composite Rates Per	Each	Rs.	1,321,339.00	Cost Per Each: 1,321,339.00
Labour Rates Per	Each	Rs.	2,259.00	Cost Per Each: 2,259.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-82-b Unit (British) : Each

Item Name : Infra-Structure Providing & installation of 10 BHP submersible pumping having a discharge 7000 gallons per hour against a total head of 150 ft i/c cost of all allied accessories, commissioning testing etc, complete in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 BHP Submersible pump setup for 150 ft head inc. pump + motor + MCU	1.00000	No	612,760.00	1	No	612,760.00
		TOTAL	MATERIAL	74.28	%	612,760.00
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Plumber	1.00000	Day	1,200.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	54.00
		TOTAL	LABOUR	3.22	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	138,276.00

Composite Rates Per	Each	Rs.	752,890.00	Cost Per Each: 752,890.00
Labour Rates Per	Each	Rs.	2,259.00	Cost Per Each: 2,259.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-83 Unit (British) : 1000 SFT

Item Name : Site clearance, grubbing and disposal of muddy water to nearest disposal point.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.86400	Day	600.00	1	Day	518.40
Sundries (Labour Only):				3.00	%	15.55
		TOTAL	LABOUR	19.22	%	533.95
EQUIPMENT						
Tractor with trolly	0.62200	Hour	742.02	1	Hour	461.54
Tractor with blade / Plough	0.62200	Hour	1,208.31	1	Hour	751.57
Tractor with Loader	0.62200	Hour	945.29	1	Hour	587.97
Dewatering/Pumping Set	0.51000	Hour	120.00	1	Hour	61.20
		TOTAL	EQUIPMENT	58.28	%	1,862.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	535.65

Composite Rates Per	1000 SFT	Rs.	2,931.88	Per SQM : Rs 31.55
Labour Rates Per	1000 SFT	Rs.	650.59	Per SQM : Rs 7.00

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-84 Unit (British) : RFT

Item Name : Reaming of 15" dia Pilot bore hole, 0m to 360m, without casing pipes including withdrawings the boring pipes, washing the bore by means of pipe cylinder etc. all complete as per direction of engineer in-charge

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.35000	Day	600.00	1	Day	210.00
Driller	0.17000	Day	770.00	1	Day	130.90
Sundries (Labour Only):				3.00	%	10.23
			TOTAL LABOUR	77.50	%	351.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	76.70

Composite Rates Per	RFT	Rs.	427.83	Per Meter : Rs 1,403.28
Labour Rates Per	RFT	Rs.	427.83	Per Meter : Rs 1,403.28

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-85 Unit (British) : Each

Item Name : Electrical log (self potential resistivty both short and normal) of test bore holes.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Electrical Logging equipment (Rental) for test bore hole	1.00000	Day	42,500.00	1	Day	42,500.00
		TOTAL	MATERIAL	58.30	%	42,500.00
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Foreman	1.00000	Day	1,110.00	1	Day	1,110.00
Engineer / Geophysics	1.00000	Day	9,500.00	1	Day	9,500.00
Sundries (Labour Only):				3.00	%	354.30
		TOTAL	LABOUR	19.20	%	12,164.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12,219.75

Composite Rates Per	Each	Rs.	66,884.05	Cost Per Each: 66,884.05
Labour Rates Per	Each	Rs.	14,821.55	Cost Per Each: 14,821.55

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-86 Unit (British) : Meter

Item Name : Installation of Anchor Bars in spill way & Dam Embankment by using No. 11 bar (11' length) including 3" dia bore-hole along with cement slurry bentonite.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.04000	Bag	600.00	1	Bag	24.00
Rfcnt Steel: Grd-60 KSM	9.00000	kg	125.00	1	kg	1,125.00
		TOTAL	MATERIAL	40.50	%	1,149.00
LABOUR						
Labourer	0.14300	Day	600.00	1	Day	85.80
Driller	1.00000	m	770.00	1	m	770.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.06000	Day	750.00	1	Day	45.00
Sundries (Labour Only):				3.00	%	27.02
		TOTAL	LABOUR	34.75	%	927.82
EQUIPMENT						
Bentonite	0.08000	Bag	800.00	1	Bag	64.00
		TOTAL	EQUIPMENT	2.26	%	64.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	475.61

Composite Rates Per	Meter	Rs.	2,616.43	Cost Per Meter: 2,616.43
Labour Rates Per	Meter	Rs.	1,130.50	Cost Per Meter: 1,130.50

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-87 Unit (British) : Meter

Item Name : Water Pressure Test including drilling and testing for calculation of water losses in bore-hole: 0-30 m

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.08300	Day	600.00	1	Day	49.80
Foreman	0.08300	Day	1,110.00	1	Day	92.13
Sundries (Labour Only):				3.00	%	4.26
		TOTAL	LABOUR	5.55	%	146.19
EQUIPMENT						
Water Pressure Test euipments including driller equipment	1.00000	m	4,000.00	1	m	4,000.00
		TOTAL	EQUIPMENT	71.95	%	4,000.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	931.93

Composite Rates Per	Meter	Rs.	5,078.12	Cost Per Meter: 5,078.12
Labour Rates Per	Meter	Rs.	178.12	Cost Per Meter: 178.12

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-88 Unit (British) : Each

Item Name : Providing & Fixing of Chain Pulley Block of 3 ton capacity, Complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3 ton X 3M Chain Pulley Elephant Brand	1.00000	No.	21,500.00	1	No.	21,500.00
			TOTAL MATERIAL	73.47	%	21,500.00
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	4.03	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,905.00

Composite Rates Per	Each	Rs.	26,714.00	Cost Per Each: 26,714.00
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

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CHAPTER NO. 24 , TUBEWELL AND WATER SUPPLY

DESCRIPTION OF ITEM : Spec. No :

Item Code : 24-89 Unit (British) : Each

Item Name : Providing & Fixing unservicable brass bushes for bowel assembly

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass Bushes for bowl assembly	1.00000	No.	2,500.00	1	No.	2,500.00
		TOTAL	MATERIAL	70.28	%	2,500.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	7.22	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	596.25

Composite Rates Per	Each	Rs.	3,250.75	Cost Per Each: 3,250.75
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-01 **Unit (British) :** Rft

Item Name : Laying, linking and packing tramway line

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.02300	Day	600.00	1	Day	13.80
Skilled Labour	0.00330	Day	810.00	1	Day	2.67
Mate	0.00330	Day	590.00	1	Day	1.95
Sundries (Labour Only):				3.00	%	0.55
		TOTAL	LABOUR	77.50	%	18.97
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4.14

Composite Rates Per	Rft	Rs.	23.12	Per Meter : Rs 75.82
Labour Rates Per	Rft	Rs.	23.12	Per Meter : Rs 75.82

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-02 **Unit (British) :** Rft

Item Name : Dismantling tramway track

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.00800	Day	600.00	1	Day	4.80
Skilled Labour	0.00080	Day	810.00	1	Day	0.65
Mate	0.00080	Day	590.00	1	Day	0.47
Sundries (Labour Only):				3.00	%	0.18
		TOTAL	LABOUR	77.50	%	6.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.33

Composite Rates Per	Rft	Rs. 7.43	Per Meter : Rs 24.37	
Labour Rates Per	Rft	Rs. 7.43	Per Meter : Rs 24.37	

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-03 **Unit (British) :** Rft

Item Name : Laying, linking of BG track, including packing, straightening and levelling

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.06000	Day	600.00	1	Day	36.00
Skilled Labour	0.01000	Day	810.00	1	Day	8.10
Mate	0.01000	Day	590.00	1	Day	5.90
Sundries (Labour Only):				3.00	%	1.50
			TOTAL LABOUR	77.50	%	51.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.25

Composite Rates Per	Rft	Rs.	62.75	Per Meter : Rs 205.82
Labour Rates Per	Rft	Rs.	62.75	Per Meter : Rs 205.82

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-04 **Unit (British) :** Each

Item Name : Linking points and crossings, complete with fastening

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	7.50000	Day	600.00	1	Day	4,500.00
Mate	0.50000	Day	590.00	1	Day	295.00
Sundries (Labour Only):				3.00	%	143.85
			TOTAL LABOUR	77.50	%	4,938.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,078.88

Composite Rates Per	Each	Rs.	6,017.73	Cost Per Each: 6,017.73
Labour Rates Per	Each	Rs.	6,017.73	Cost Per Each: 6,017.73

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-05 **Unit (British) :** Each

Item Name : Bending or straightening BG rail with jim crow

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Black Smith	0.25000	Day	1,040.00	1	Day	260.00
Sundries (Labour Only):				3.00	%	16.80
			TOTAL LABOUR	77.50	%	576.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	126.00

Composite Rates Per	Each	Rs.	702.80	Cost Per Each: 702.80
Labour Rates Per	Each	Rs.	702.80	Cost Per Each: 702.80

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-06 **Unit (British) :** Each

Item Name : Fixing street lamp posts

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.85000	Day	600.00	1	Day	510.00
Sundries (Labour Only):				3.00	%	15.30
		TOTAL	LABOUR	77.50	%	525.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	114.75

Composite Rates Per	Each	Rs.	640.05	Cost Per Each: 640.05
Labour Rates Per	Each	Rs.	640.05	Cost Per Each: 640.05

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-07 **Unit (British) :** Each

Item Name : Binding ends of sleepers and timbers of all sizes & kinds, including spreading & restacking

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.07500	Day	600.00	1	Day	45.00
Mate	0.00500	Day	590.00	1	Day	2.95
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.02000	Day	750.00	1	Day	15.00
Sundries (Labour Only):				3.00	%	1.89
		TOTAL	LABOUR	77.50	%	64.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14.16

Composite Rates Per	Each	Rs. 79.00	Cost Per Each: 79.00	
Labour Rates Per	Each	Rs. 79.00	Cost Per Each: 79.00	

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 25-08 **Unit (British) :** Each

Item Name : Opening stacks of sleepers & timber of all kinds and sizes, including spreading for inspection

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.01150	Day	600.00	1	Day	6.90
Mate	0.00080	Day	590.00	1	Day	0.47
Sundries (Labour Only):				3.00	%	0.22
			TOTAL LABOUR	77.50	%	7.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.66

Composite Rates Per	Each	Rs. 9.25	Cost Per Each: 9.25	
Labour Rates Per	Each	Rs. 9.25	Cost Per Each: 9.25	

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-09 Unit (British) : Tonne

Item Name : Small iron work, such as gusset plates, knees, bends, stirrups, straps, rings etc excluding erection

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (Struct. Sections)	1000.00000	Kg	141.00	1	Kg	141,000.00
		TOTAL	MATERIAL	54.23	%	141,000.00
LABOUR						
Labourer	80.00000	Day	600.00	1	Day	48,000.00
Mate	8.00000	Day	590.00	1	Day	4,720.00
Sundries (Labour Only):				3.00	%	1,581.60
		TOTAL	LABOUR	23.27	%	54,301.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	43,587.00

Composite Rates Per	Tonne	Rs.	238,888.60	Per Tonne : Rs 238,888.60
Labour Rates Per	Tonne	Rs.	66,163.60	Per Tonne : Rs 66,163.60

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-10 **Unit (British) :** Tonne

Item Name : Fabrication of heavy steel work with angle, tees, sheet iron etc for making trusses, girders etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (Struct. Sections)	1000.00000	Kg	141.00	1	Kg	141,000.00
		TOTAL	MATERIAL	60.44	%	141,000.00
LABOUR						
Labourer	20.00000	Day	600.00	1	Day	12,000.00
Black Smith	20.00000	Day	1,040.00	1	Day	20,800.00
Sundries (Labour Only):				3.00	%	984.00
		TOTAL	LABOUR	17.06	%	33,784.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	39,105.00

Composite Rates Per	Tonne	Rs.	213,889.00	Per Tonne : Rs 213,889.00
Labour Rates Per	Tonne	Rs.	41,164.00	Per Tonne : Rs 41,164.00

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-11 **Unit (British) :** Tonne

Item Name : Erection and fitting in position iron trusses, staging of water tanks, etc

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	6.34900	Day	600.00	1	Day	3,809.40
Fitter Sewerage / Gas Pipe Fitter / Fitter II	6.34900	Day	750.00	1	Day	4,761.75
Sundries (Labour Only):				3.00	%	257.13
			TOTAL LABOUR	77.50	%	8,828.28
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,928.51

Composite Rates Per	Tonne	Rs.	10,756.79	Per Tonne : Rs 10,756.79
Labour Rates Per	Tonne	Rs.	10,756.79	Per Tonne : Rs 10,756.79

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-12 **Unit (British) :** Sft

Item Name : Fixing corrugated iron sheet including rivetting, etc 24 SWG to 26 SWG

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.00800	Day	600.00	1	Day	4.80
Black Smith	0.00800	Day	1,040.00	1	Day	8.32
Sundries (Labour Only):				3.00	%	0.39
			TOTAL LABOUR	77.50	%	13.51
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2.95

Composite Rates Per	Sft	Rs.	16.47	Per SQM : Rs 177.17
Labour Rates Per	Sft	Rs.	16.47	Per SQM : Rs 177.17

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-13 **Unit (British) :** Tonne

Item Name : Erecting corrugated iron sheet tanks, upto 20' height

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	15.20000	Day	600.00	1	Day	9,120.00
Black Smith	3.20000	Day	1,040.00	1	Day	3,328.00
Sundries (Labour Only):				3.00	%	373.44
			TOTAL LABOUR	77.50	%	12,821.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,800.80

Composite Rates Per	Tonne	Rs.	15,622.24	Per Tonne : Rs 15,622.24
Labour Rates Per	Tonne	Rs.	15,622.24	Per Tonne : Rs 15,622.24

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-14 **Unit (British) :** Tonne

Item Name : Erecting rolled steel beams or old rails, in roof etc, erection & fixing in position

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.16000	Day	600.00	1	Day	696.00
Black Smith	0.04000	Day	1,040.00	1	Day	41.60
Sundries (Labour Only):				3.00	%	22.13
			TOTAL LABOUR	77.50	%	759.73
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	165.96

Composite Rates Per	Tonne	Rs.	925.69	Per Tonne : Rs 925.69
Labour Rates Per	Tonne	Rs.	925.69	Per Tonne : Rs 925.69

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-15 **Unit (British) :** Tonne

Item Name : Erecting rolled steel beams or rails, erection for posts etc (other than in roofs)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.54000	Day	600.00	1	Day	324.00
Black Smith	0.04000	Day	1,040.00	1	Day	41.60
Sundries (Labour Only):				3.00	%	10.97
			TOTAL LABOUR	77.50	%	376.57
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	82.26

Composite Rates Per	Tonne	Rs.	458.83	Per Tonne : Rs 458.83
Labour Rates Per	Tonne	Rs.	458.83	Per Tonne : Rs 458.83

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3.2, 25.3.5 , 25.3.6

Item Code : 25-16 **Unit (British) :** Kg

Item Name : Making bolts & nuts of iron rods

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (Struct. Sections)	0.74000	Kg	141.00	1	Kg	104.34
		TOTAL	MATERIAL	34.32	%	104.34
LABOUR						
Labourer	0.03500	Day	600.00	1	Day	21.00
Black Smith	0.07000	Day	1,040.00	1	Day	72.80
Mason (Second Class)	0.03500	Day	810.00	1	Day	28.35
Sundries (Labour Only):				3.00	%	3.66
		TOTAL	LABOUR	43.18	%	125.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	50.96

Composite Rates Per	Kg	Rs. 281.11	Cost Per Kg: 281.11	
Labour Rates Per	Kg	Rs. 153.30	Cost Per Kg: 153.30	

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3.2, 25.3.3, 25.4.21 25.4.17

Item Code : 25-17-a **Unit (British) :** Each cut

Item Name : Cutting rails,rolled steel joist & beams, with hacksaw : Upto 6" size

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.16670	Day	600.00	1	Day	100.02
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.16670	Day	750.00	1	Day	125.03
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	77.50	%	231.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	50.64

Composite Rates Per	Each cut	Rs.	282.43	Cost Per Each cut: 282.43
Labour Rates Per	Each cut	Rs.	282.43	Cost Per Each cut: 282.43

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3.2, 25.3.3, 25.4.21 25.4.17

Item Code : 25-17-b **Unit (British) :** Each cut

Item Name : Cutting rails,rolled steel joist & beams, with hacksaw : Above 6" size

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1	Day	187.50
Sundries (Labour Only):				3.00	%	10.13
		TOTAL	LABOUR	77.50	%	347.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	75.94

Composite Rates Per	Each cut	Rs.	423.56	Cost Per Each cut: 423.56
Labour Rates Per	Each cut	Rs.	423.56	Cost Per Each cut: 423.56

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : | **Spec. No :** 25.3.2, 25.3.3, 25.4.21 25.4.17

Item Code : 25-18 | **Unit (British) :** Each cut

Item Name : Cutting rails or rolled steel beams of size below 6" with jim

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.08330	Day	600.00	1	Day	49.98
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.08330	Day	750.00	1	Day	62.48
Sundries (Labour Only):				3.00	%	3.37
			TOTAL LABOUR	77.50	%	115.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	25.30

Composite Rates Per	Each cut	Rs.	141.13	Cost Per Each cut: 141.13
Labour Rates Per	Each cut	Rs.	141.13	Cost Per Each cut: 141.13

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM :

Item Code : 25-19

Item Name : Bending rolled steel beams or rails

Spec. No : 25.3.2, 25.3.3, 25.4.21 25.4.17

Unit (British) : Per Bend

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coal	21.42900	Kg	53.60	1	Kg	1,148.59
		TOTAL	MATERIAL	63.79	%	1,148.59
LABOUR						
Labourer	0.14290	Day	600.00	1	Day	85.74
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.14290	Day	750.00	1	Day	107.18
Sundries (Labour Only):				3.00	%	5.79
		TOTAL	LABOUR	13.71	%	198.70
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	301.84

Composite Rates Per	Per Bend	Rs.	1,649.14	Cost Per Per Bend: 1,649.14
Labour Rates Per	Per Bend	Rs.	242.11	Cost Per Per Bend: 242.11

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.4.2.3

Item Code : 25-20 **Unit (British) :** Each hole

Item Name : Drilling holes,in plates over 1/2" thick per inch dia. or part thereof

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.06670	Day	600.00	1	Day	40.02
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01670	Day	750.00	1	Day	12.52
Sundries (Labour Only):				3.00	%	1.58
			TOTAL LABOUR	77.50	%	54.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.82

Composite Rates Per	Each hole	Rs.	65.94	Cost Per Each hole: 65.94
Labour Rates Per	Each hole	Rs.	65.94	Cost Per Each hole: 65.94

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.4.2.3

Item Code : 25-21 **Unit (British) :** Each hole

Item Name : Extra for drilling holes in plates upto 1/2" thick per inch dia, or part thereof

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.04000	Day	600.00	1	Day	24.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.00250	Day	750.00	1	Day	1.88
Sundries (Labour Only):				3.00	%	0.78
		TOTAL	LABOUR	77.50	%	26.65
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5.82

Composite Rates Per	Each hole	Rs.	32.47	Cost Per Each hole: 32.47
Labour Rates Per	Each hole	Rs.	32.47	Cost Per Each hole: 32.47

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.4.5

Item Code : 25-22 **Unit (British) :** Each

Item Name : Rivetting 1/8" dia

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.00500	Day	600.00	1	Day	3.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.00500	Day	750.00	1	Day	3.75
Sundries (Labour Only):				3.00	%	0.20
		TOTAL	LABOUR	77.50	%	6.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.52

Composite Rates Per	Each	Rs.	8.47	Cost Per Each: 8.47
Labour Rates Per	Each	Rs.	8.47	Cost Per Each: 8.47

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.4.2.2 , 25.4.5

Item Code : 25-23 **Unit (British) :** Each

Item Name : Cutting out Rivets, all sizes.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Hammer Man	0.01390	Day	600.00	1	Day	8.34
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01390	Day	750.00	1	Day	10.43
Sundries (Labour Only):				3.00	%	0.56
		TOTAL	LABOUR	77.50	%	19.33
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4.22

Composite Rates Per	Each	Rs.	23.55	Cost Per Each: 23.55
Labour Rates Per	Each	Rs.	23.55	Cost Per Each: 23.55

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.4.8

Item Code : 25-24 **Unit (British) :** Rft

Item Name : Fitting and erection of gutters of sheet iron

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Black Smith	0.00500	Day	1,040.00	1	Day	5.20
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.00500	Day	750.00	1	Day	3.75
Sundries (Labour Only):				3.00	%	1.17
		TOTAL	LABOUR	77.50	%	40.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	8.76

Composite Rates Per	Rft	Rs. 48.88	Per Meter : Rs 160.33	
Labour Rates Per	Rft	Rs. 48.88	Per Meter : Rs 160.33	

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.4.2.2 , 25.4.8

Item Code : 25-25 **Unit (British) :** Each

Item Name : Cutting and fixing iron bars, for barred windows

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.03330	Day	600.00	1	Day	19.98
Carpenter	0.01670	Day	1,000.00	1	Day	16.70
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01670	Day	750.00	1	Day	12.52
Sundries (Labour Only):				3.00	%	1.48
		TOTAL	LABOUR	77.50	%	50.68
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.07

Composite Rates Per	Each	Rs. 61.75	Cost Per Each: 61.75	
Labour Rates Per	Each	Rs. 61.75	Cost Per Each: 61.75	

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.4.2.2 , 25.4.8

Item Code : 25-26 **Unit (British) :** Each

Item Name : Cutting GI sheets of 2'-8" wide.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Hammer Man	0.01670	Day	600.00	1	Day	10.02
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01670	Day	750.00	1	Day	12.52
Sundries (Labour Only):				3.00	%	0.68
		TOTAL	LABOUR	77.50	%	23.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5.07

Composite Rates Per	Each	Rs.	28.29	Cost Per Each: 28.29
Labour Rates Per	Each	Rs.	28.29	Cost Per Each: 28.29

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No : 25.4.2.2

Item Code : 25-27 Unit (British) : Each cut

Item Name : Notching web or foot of rail posts for housing rail beams

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coal	0.83330	Kg	53.60	1	Kg	44.66
		TOTAL	MATERIAL	6.73	%	44.66
LABOUR						
Labourer	0.33330	Day	600.00	1	Day	199.98
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.33330	Day	750.00	1	Day	249.97
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	70.77	%	463.45
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	111.29

Composite Rates Per	Each cut	Rs.	619.41	Cost Per Each cut: 619.41
Labour Rates Per	Each cut	Rs.	564.69	Cost Per Each cut: 564.69

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.4.4, 25.4.8, 25.4.9 , 25.4.13

Item Code : 25-28 **Unit (British) :** Sft

Item Name : Hoop iron netted trellis work fixed with nails

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Nails for netted Treils	0.01430	Kg	130.00	1	Kg	1.86
			TOTAL MATERIAL	2.92	%	1.86
LABOUR						
Black Smith	0.02780	Day	1,040.00	1	Day	28.91
Hammer Man	0.02780	Day	600.00	1	Day	16.68
Sundries (Labour Only):				3.00	%	1.37
			TOTAL LABOUR	74.58	%	46.96
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10.68

Composite Rates Per	Sft	Rs. 59.50	Per SQM : Rs 640.17	
Labour Rates Per	Sft	Rs. 57.22	Per SQM : Rs 615.67	

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.4.4, 25.4.8, 25.4.9 , 25.4.13

Item Code : 25-29 **Unit (British) :** Sft

Item Name : Fixing zinc, iron or GI sheet on table tops

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Nails for netted Treils	0.00500	Kg	130.00	1	Kg	0.65
			TOTAL MATERIAL	2.21	%	0.65
LABOUR						
Labourer	0.01330	Day	600.00	1	Day	7.98
Carpenter	0.01330	Day	1,000.00	1	Day	13.30
Sundries (Labour Only):				3.00	%	0.64
			TOTAL LABOUR	75.29	%	21.92
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4.93

Composite Rates Per	Sft	Rs. 27.50	Per SQM : Rs 295.93	
Labour Rates Per	Sft	Rs. 26.71	Per SQM : Rs 287.36	

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM :

Item Code : 25-30-a

Spec. No : 25.3, 25.4.2, 25.4.3, 25.4.13 , 25.5

Unit (British) : Sft

Item Name : Providing and fixing steel grated doors, complete with locking arrangement, angle iron frame 2"x2"x3/8" and 3/4" round bars 4" center to center.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Hold Fast With Bolt	0.21430	Kg	194.00	1	Kg	41.57
Paint : Enamel	0.03600	Ltr	401.22	1	Ltr	14.44
Steel (Struct. Sections)	5.78000	Kg	141.00	1	Kg	814.98
Locking arrangements steel	0.03570	No.	157.50	1	No.	5.62
Rivets and Bolts	0.08040	Kg	120.00	1	Kg	9.65
		TOTAL	MATERIAL	48.47	%	886.27
LABOUR						
Black Smith	0.18590	Day	1,040.00	1	Day	193.34
Bellowman	0.18590	Day	710.00	1	Day	131.99
Mason (Second Class)	0.18590	Day	810.00	1	Day	150.58
Sundries (Labour Only):				3.00	%	14.28
		TOTAL	LABOUR	29.03	%	490.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	306.49

Composite Rates Per	Sft	Rs.	1,682.94	Per SQM : Rs 18,108.42
Labour Rates Per	Sft	Rs.	597.26	Per SQM : Rs 6,426.51

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : | **Spec. No :** 25.3, 25.4.2, 25.4.3, 25.4.13 , 25.5

Item Code : 25-30-b | **Unit (British) :** Sft

Item Name : Providing and fixing steel grated doors, complete with locking arrangement, angle iron frame 2"x2"x3/8" and 1" square bars 4" center to center.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Hold Fast With Bolt	0.21430	Kg	194.00	1	Kg	41.57
Paint : Enamel	0.03600	Ltr	401.22	1	Ltr	14.44
Steel (Struct. Sections)	6.52000	Kg	141.00	1	Kg	919.32
Locking arrangements steel	0.03570	No.	157.50	1	No.	5.62
Rivets and Bolts	0.08040	Kg	120.00	1	Kg	9.65
		TOTAL	MATERIAL	50.32	%	990.61
LABOUR						
Black Smith	0.18590	Day	1,040.00	1	Day	193.34
Bellowman	0.18590	Day	710.00	1	Day	131.99
Mason (Second Class)	0.18590	Day	810.00	1	Day	150.58
Sundries (Labour Only):				3.00	%	14.28
		TOTAL	LABOUR	27.18	%	490.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	329.97

Composite Rates Per	Sft	Rs.	1,810.76	Per SQM : Rs 19,483.73
Labour Rates Per	Sft	Rs.	597.26	Per SQM : Rs 6,426.51

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM :

Item Code : 25-31

Spec. No : 25.3, 25.4.2, 25.4.3, 25.4.13 , 25.5

Unit (British) : Sft

Item Name : Providing and fixing steel grated doors, with 1/16" thick sheeting including angle iron frame 2"x2"x3/8" and 3/4" square bars 4" center to center with locking arrangement.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	5.78000	Kg	120.00	1	Kg	693.60
Iron Sheet	1.20000	Kg	143.20	1	Kg	171.84
Hold Fast With Bolt	0.21430	Kg	194.00	1	Kg	41.57
Paint : Enamel	0.06000	Ltr	401.22	1	Ltr	24.07
Locking arrangements steel	0.03570	Kg	157.50	1	Kg	5.62
Rivets and Bolts	0.08040	Kg	120.00	1	Kg	9.65
		TOTAL	MATERIAL	51.34	%	946.36
LABOUR						
Black Smith	0.18590	Day	1,040.00	1	Day	193.34
Hammer Man	0.18590	Day	600.00	1	Day	111.54
Bellowman	0.17190	Day	710.00	1	Day	122.05
Sundries (Labour Only):				3.00	%	12.81
		TOTAL	LABOUR	26.16	%	439.73
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	308.99

Composite Rates Per	Sft	Rs.	1,695.08	Per SQM : Rs 18,239.06
Labour Rates Per	Sft	Rs.	535.79	Per SQM : Rs 5,765.11

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : | **Spec. No :** 25.3, 25.4.2, 25.4.3 , 25.4.13

Item Code : 25-32 | **Unit (British) :** Sft

Item Name : Providing and fixing grating in opening including fixing at site with flat iron 2" x 3/8" and 3/4" round bars at 4" center to center.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coal	0.10000	Kg	53.60	1	Kg	5.36
Steel (Struct. Sections)	3.14000	Kg	141.00	1	Kg	442.74
			TOTAL MATERIAL	59.71	%	448.10
LABOUR						
Black Smith	0.05000	Day	1,040.00	1	Day	52.00
Hammer Man	0.05000	Day	600.00	1	Day	30.00
Black Smith Helper/ Bellow man	0.05000	Day	580.00	1	Day	29.00
Sundries (Labour Only):				3.00	%	3.33
			TOTAL LABOUR	17.79	%	114.33
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	125.80

Composite Rates Per	Sft	Rs.	688.23	Per SQM : Rs 7,405.33
Labour Rates Per	Sft	Rs.	139.31	Per SQM : Rs 1,498.92

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.7.4

Item Code : 25-33-a **Unit (British) :** Rft

Item Name : Providing and fixing terrace railing 2" i/d conduit pipe 16 SWG, welded with 5/8" x 5/8" square bar 2.75 ft. high fixed at 5" centre to centre, in RCC slab with suitable arrangement, complete in all resppects as per design and drawing.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	4.17100	Kg	120.00	1	Kg	500.52
Conduit pipe 2" dia	1.00000	Rft	45.00	1	Rft	45.00
		TOTAL	MATERIAL	61.64	%	545.52
LABOUR						
Skilled Labour	0.02500	Day	810.00	1	Day	20.25
Black Smith	0.04000	Day	1,040.00	1	Day	41.60
Welder	0.05000	Day	1,040.00	1	Day	52.00
Sundries (Labour Only):				3.00	%	3.42
		TOTAL	LABOUR	15.86	%	117.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	148.36

Composite Rates Per	Rft	Rs. 811.14	Per Meter : Rs 2,660.55	
Labour Rates Per	Rft	Rs. 142.88	Per Meter : Rs 468.65	

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.7.4

Item Code : 25-33-b **Unit (British) :** Rft

Item Name : Providing and fixing steel square pipe size l-l/2" x l-l/2" of 16 gauge including its welding, complete in all respect, as specified

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Welding Rod	0.09100	Pack	464.10	1	Pack	42.23
steel square pipe size l-l/2" x l-l/2" of 16 gauge-light	1.00000	Rft	85.00	1	Rft	85.00
		TOTAL	MATERIAL	60.13	%	127.23
LABOUR						
Black Smith	0.01000	Day	1,040.00	1	Day	10.40
Welding Plant Charges	0.01000	Day	2,000.00	1	Day	20.00
Sundries (Labour Only):				3.00	%	0.91
		TOTAL	LABOUR	17.37	%	31.31
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	35.47

Composite Rates Per	Rft	Rs.	194.01	Per Meter : Rs 636.36
Labour Rates Per	Rft	Rs.	38.15	Per Meter : Rs 125.14

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-34 Unit (British) : Sft

Item Name : Providing and fixing collapsible gate made of 2"x2"x1/4" tee iron at top and bottom, channel iron verticals 3/4" x 1/4" x 1/4" x 1/8" at 3" to 5" centre to centre (approximate) and flat iron crosses 3/4" x 3/16" and best quality rollers at bottom of 3" diameters including holdfast, handles 12" long of 3/4" x 1/4" x 1/4" x 1/8" channel iron, locking arrangment inside and outside, painting 3 coats of black japan enamel, complete in working order.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Paint : Enamel	0.05000	Ltr	401.22	1	Ltr	20.06
Collapsible Gate	1.00000	Sft	525.00	1	Sft	525.00
		TOTAL	MATERIAL	51.19	%	545.06
LABOUR						
Skilled Labour	0.07990	Day	810.00	1	Day	64.72
Painter / Polisher	0.04010	Day	1,010.00	1	Day	40.50
Black Smith	0.07990	Day	1,040.00	1	Day	83.10
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.07990	Day	750.00	1	Day	59.92
Sundries (Labour Only):				3.00	%	7.45
		TOTAL	LABOUR	26.31	%	255.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	178.49

Composite Rates Per	Sft	Rs. 979.24	Per SQM : Rs 10,536.65	
Labour Rates Per	Sft	Rs. 311.54	Per SQM : Rs 3,352.20	

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-35 **Unit (British) :** Sft

Item Name : Providing and Fixing 24 SWG GI sheet rolling shutter of steel frame of MS channel 2"x1.25"x1/8" complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Paint : Enamel	0.05000	Ltr	401.22	1	Ltr	20.06
G.I Sheet Shutter	1.00000	Sft	165.00	1	Sft	165.00
Spring Roller	0.10000	No	95.00	1	No	9.50
		TOTAL	MATERIAL	64.25	%	194.56
LABOUR						
Skilled Labour	0.01000	Day	810.00	1	Day	8.10
Painter / Polisher	0.00500	Day	1,010.00	1	Day	5.05
Black Smith	0.01000	Day	1,040.00	1	Day	10.40
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.01000	Day	750.00	1	Day	7.50
Sundries (Labour Only):				3.00	%	0.93
		TOTAL	LABOUR	13.25	%	31.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	50.76

Composite Rates Per	Sft	Rs. 277.30	Per SQM : Rs 2,983.80	
Labour Rates Per	Sft	Rs. 38.97	Per SQM : Rs 419.29	

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-36 **Unit (British) :** Rft

Item Name : Providing and Fixing MS angle iron 1"x1"x1/4" edge protector nozing of steps of stairs, complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	1.65050	Kg	120.00	1	Kg	198.06
		TOTAL	MATERIAL	62.35	%	198.06
LABOUR						
Mason	0.02000	Day	1,200.00	1	Day	24.00
Labourer	0.02000	Day	600.00	1	Day	12.00
Black Smith	0.00250	Day	1,040.00	1	Day	2.60
Sundries (Labour Only):				3.00	%	1.16
		TOTAL	LABOUR	15.15	%	39.76
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	53.25

Composite Rates Per	Rft	Rs.	291.07	Per Meter : Rs 954.70
Labour Rates Per	Rft	Rs.	48.44	Per Meter : Rs 158.89

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-37 **Unit (British) :** Rft

Item Name : Providing and Fixing stair railing of 2.5" i/d GI pipe, welded with 5/8"x5/8" MS bars 2'-9" high, fixed in each step

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	1.21040	Kg	120.00	1	Kg	145.25
Paint : Enamel	0.04500	Ltr	401.22	1	Ltr	18.05
G.I pipe (light) 2"	0.71000	RFT	187.25	1	RFT	132.95
Welding Rod	0.00930	Pack	464.10	1	Pack	4.32
		TOTAL	MATERIAL	52.14	%	300.57
LABOUR						
Mason	0.01000	Day	1,200.00	1	Day	12.00
Labourer	0.03000	Day	600.00	1	Day	18.00
Painter / Polisher	0.01000	Day	1,010.00	1	Day	10.10
Black Smith	0.04000	Day	1,040.00	1	Day	41.60
Hammer Man	0.04000	Day	600.00	1	Day	24.00
Black Smith Helper/ Bellow man	0.04000	Day	580.00	1	Day	23.20
Sundries (Labour Only):				3.00	%	3.87
		TOTAL	LABOUR	25.36	%	132.77
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	96.63

Composite Rates Per	Rft	Rs. 529.96	Per Meter : Rs 1,738.28	
Labour Rates Per	Rft	Rs. 161.77	Per Meter : Rs 530.60	

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-38 **Unit (British) :** Sft

Item Name : Providing and Fixing GI wire gauze 24 SWG, (12x12) meshes per sq.in., fixed to steel windows or doors etc, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	0.08000	KG	120.00	1	KG	9.60
Welding Rod	0.05340	Pack	464.10	1	Pack	24.78
G.I Wire Gauze 12x12	1.00000	RFT	55.00	1	RFT	55.00
		TOTAL	MATERIAL	35.69	%	89.38
LABOUR						
Mason	0.05600	Day	1,200.00	1	Day	67.20
Labourer	0.05000	Day	600.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	2.92
		TOTAL	LABOUR	41.81	%	100.12
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	41.98

Composite Rates Per	Sft	Rs.	231.48	Per SQM : Rs 2,490.73
Labour Rates Per	Sft	Rs.	121.99	Per SQM : Rs 1,312.57

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.3 , 25.4

Item Code : 25-39-a-01 **Unit (British) :** Sft

Item Name : Providing and fixing steel windows with openable glazed pannels, using beam section for frame 1-1/2" x 1" x 5/8" x 1/8", z-section for leaves 3/4" x 1" x 3/4" x 1/8", T- section sashes 1"x1"x1/8", glass panes, wooden screed for glazing embded over a thin layer of putty duly screwed with leaves, brass fittings holdfast, duly painted, complete in all respects, including all cost of material and labour etc. as per approved design and as directed by the engineer - in -charge: Glass pane 2mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Paint : Enamel	0.17650	Ltr	401.22	1	Ltr	70.82
Glass 2mm Thick-Local	1.00000	SFT	35.00	1	SFT	35.00
Steel window	1.00000	SFT	437.00	1	SFT	437.00
		TOTAL	MATERIAL	71.03	%	542.82
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Painter / Polisher	0.01000	Day	1,010.00	1	Day	10.10
Black Smith	0.01000	Day	1,040.00	1	Day	10.40
Sundries (Labour Only):				3.00	%	0.80
		TOTAL	LABOUR	6.47	%	27.29
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	128.10

Composite Rates Per	Sft	Rs.	698.21	Per SQM : Rs 7,512.70
Labour Rates Per	Sft	Rs.	33.26	Per SQM : Rs 357.85

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 25-39-a-02 **Unit (British) :** Sft

Item Name : Providing and fixing steel windows with openable glazed pannels, using beam section for frame 1-1/2" x 1" x 5/8" x 1/8", z-section for leaves 3/4" x 1" x 3/4" x 1/8", T- section sashes 1"x1"x1/8", glass panes, wooden screed for glazing embded over a thin layer of putty duly screwed with leaves, brass fittings holdfast, duly painted, complete in all respects, including all cost of material and labour etc. as per approved design and as directed by the engineer - in -charge Glass pane 2.5mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Paint : Enamel	0.17650	Ltr	401.22	1	Ltr	70.82
Glass 2.5 mm Thick-Local	1.00000	SFT	40.00	1	SFT	40.00
Steel window	1.00000	SFT	437.00	1	SFT	437.00
		TOTAL	MATERIAL	71.06	%	547.82
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Painter / Polisher	0.01000	Day	1,010.00	1	Day	10.10
Black Smith	0.01000	Day	1,040.00	1	Day	10.40
Sundries (Labour Only):				3.00	%	0.80
		TOTAL	LABOUR	6.44	%	27.29
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	129.22

Composite Rates Per	Sft	Rs.	704.33	Per SQM : Rs 7,578.60
Labour Rates Per	Sft	Rs.	33.26	Per SQM : Rs 357.85

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-39-a-03 Unit (British) : Sft

Item Name : Providing and fixing steel windows with openable glazed pannels, using beam section for frame 1-1/2" x 1" x 5/8" x 1/8", z-section for leaves 3/4" x 1" x 3/4" x 1/8", T- section sashes 1"x1"x1/8", glass panes, wooden screed for glazing embded over a thin layer of putty duly screwed with leaves, brass fittings holdfast, duly painted, complete in all respects, including all cost of material and labour etc. as per approved design and as directed by the engineer - in -charge Glass pane 3mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Paint : Enamel	0.17650	Ltr	401.22	1	Ltr	70.82
Glass 3 mm Thick-Local	1.00000	SFT	48.00	1	SFT	48.00
Steel window	1.00000	SFT	437.00	1	SFT	437.00
		TOTAL	MATERIAL	71.11	%	555.82
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Painter / Polisher	0.01000	Day	1,010.00	1	Day	10.10
Black Smith	0.01000	Day	1,040.00	1	Day	10.40
Sundries (Labour Only):				3.00	%	0.80
		TOTAL	LABOUR	6.39	%	27.29
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	131.02

Composite Rates Per	Sft	Rs.	714.13	Per SQM : Rs 7,684.05
Labour Rates Per	Sft	Rs.	33.26	Per SQM : Rs 357.85

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 25-39-a-04 **Unit (British) :** Sft

Item Name : Providing and fixing steel windows with openable glazed pannels, using beam section for frame 1-1/2" x 1" x 5/8" x 1/8", z-section for leaves 3/4" x 1" x 3/4" x 1/8", T- section sashes 1"x1"x1/8", glass panes, wooden screed for glazing embded over a thin layer of putty duly screwed with leaves, brass fittings holdfast, duly painted, complete in all respects, including all cost of material and labour etc. as per approved design and as directed by the engineer - in -charge: Glass pane 4mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Paint : Enamel	0.17650	Ltr	401.22	1	Ltr	70.82
Glass 4 mm Thick-Local	1.00000	SFT	55.00	1	SFT	55.00
Steel window	1.00000	SFT	437.00	1	SFT	437.00
		TOTAL	MATERIAL	71.15	%	562.82
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Painter / Polisher	0.01000	Day	1,010.00	1	Day	10.10
Black Smith	0.01000	Day	1,040.00	1	Day	10.40
Sundries (Labour Only):				3.00	%	0.80
		TOTAL	LABOUR	6.35	%	27.29
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	132.60

Composite Rates Per	Sft	Rs.	722.71	Per SQM : Rs 7,776.32
Labour Rates Per	Sft	Rs.	33.26	Per SQM : Rs 357.85

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 25-39-a-05 **Unit (British) :** Sft

Item Name : Providing and fixing steel windows with openable glazed pannels, using beam section for frame 1-1/2" x 1" x 5/8" x 1/8", z-section for leaves 3/4" x 1" x 3/4" x 1/8", T- section sashes 1"x1"x1/8", glass panes, wooden screed for glazing embded over a thin layer of putty duly screwed with leaves, brass fittings holdfast, duly painted, complete in all respects, including all cost of material and labour etc. as per approved design and as directed by the engineer - in -charge Glass pane 5mm thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Paint : Enamel	0.17650	Ltr	401.22	1	Ltr	70.82
Glass5 mm Thick-Imported	1.00000	SFT	62.50	1	SFT	62.50
Steel window	1.00000	SFT	437.00	1	SFT	437.00
		TOTAL	MATERIAL	71.19	%	570.32
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Painter / Polisher	0.01000	Day	1,010.00	1	Day	10.10
Black Smith	0.01000	Day	1,040.00	1	Day	10.40
Sundries (Labour Only):				3.00	%	0.80
		TOTAL	LABOUR	6.31	%	27.29
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	134.28

Composite Rates Per	Sft	Rs.	731.89	Per SQM : Rs 7,875.18
Labour Rates Per	Sft	Rs.	33.26	Per SQM : Rs 357.85

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-39-b-01 Unit (British) : Sft

Item Name : Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze : Glass pane 2mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Paint : Enamel	0.23530	Ltr	401.22	1	Ltr	94.41
G.I Wire Gauze 12x12	1.00000	SFT	55.00	1	SFT	55.00
Glass 2mm Thick-Local	1.00000	SFT	35.00	1	SFT	35.00
Steel window	1.00000	SFT	437.00	1	SFT	437.00
		TOTAL	MATERIAL	71.18	%	621.41
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Painter / Polisher	0.01250	Day	1,010.00	1	Day	12.63
Black Smith	0.01000	Day	1,040.00	1	Day	10.40
Sundries (Labour Only):				3.00	%	0.87
		TOTAL	LABOUR	6.32	%	29.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	146.35

Composite Rates Per	Sft	Rs.	797.65	Per SQM : Rs 8,582.71
Labour Rates Per	Sft	Rs.	36.43	Per SQM : Rs 391.95

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-39-b-02 Unit (British) : Sft

Item Name : Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze : Glass pane 2.5mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Paint : Enamel	0.23530	Ltr	401.22	1	Ltr	94.41
G.I Wire Gauze 12x12	1.00000	SFT	55.00	1	SFT	55.00
Glass 2mm Thick-Local	1.00000	SFT	35.00	1	SFT	35.00
Steel window	1.00000	SFT	437.00	1	SFT	437.00
		TOTAL	MATERIAL	71.18	%	621.41
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Painter / Polisher	0.01250	Day	1,010.00	1	Day	12.63
Black Smith	0.01000	Day	1,040.00	1	Day	10.40
Sundries (Labour Only):				3.00	%	0.87
		TOTAL	LABOUR	6.32	%	29.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	146.35

Composite Rates Per	Sft	Rs.	797.65	Per SQM : Rs 8,582.71
Labour Rates Per	Sft	Rs.	36.43	Per SQM : Rs 391.95

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-39-b-03 Unit (British) : Sft

Item Name : Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze : Glass pane 3mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Paint : Enamel	0.23530	Ltr	401.22	1	Ltr	94.41
G.I Wire Gauze 12x12	1.00000	SFT	55.00	1	SFT	55.00
Glass 3 mm Thick-Local	1.00000	SFT	48.00	1	SFT	48.00
Steel window	1.00000	SFT	437.00	1	SFT	437.00
		TOTAL	MATERIAL	71.24	%	634.41
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Painter / Polisher	0.01250	Day	1,010.00	1	Day	12.63
Black Smith	0.01000	Day	1,040.00	1	Day	10.40
Sundries (Labour Only):				3.00	%	0.87
		TOTAL	LABOUR	6.26	%	29.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	149.27

Composite Rates Per	Sft	Rs.	813.58	Per SQM : Rs 8,754.07
Labour Rates Per	Sft	Rs.	36.43	Per SQM : Rs 391.95

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-39-b-04 Unit (British) : Sft

Item Name : Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze : Glass pane 4mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Paint : Enamel	0.23530	Ltr	401.22	1	Ltr	94.41
G.I Wire Gauze 12x12	1.00000	SFT	55.00	1	SFT	55.00
Glass 4 mm Thick-Local	1.00000	SFT	55.00	1	SFT	55.00
Steel window	1.00000	SFT	437.00	1	SFT	437.00
		TOTAL	MATERIAL	71.27	%	641.41
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Painter / Polisher	0.01250	Day	1,010.00	1	Day	12.63
Black Smith	0.01000	Day	1,040.00	1	Day	10.40
Sundries (Labour Only):				3.00	%	0.87
		TOTAL	LABOUR	6.23	%	29.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	150.85

Composite Rates Per	Sft	Rs.	822.15	Per SQM : Rs 8,846.33
Labour Rates Per	Sft	Rs.	36.43	Per SQM : Rs 391.95

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-39-b-05 Unit (British) : Sft

Item Name : Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze : Glass pane 5mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Paint : Enamel	0.23530	Ltr	401.22	1	Ltr	94.41
G.I Wire Gauze 12x12	1.00000	SFT	55.00	1	SFT	55.00
Glass5 mm Thick-Imported	1.00000	SFT	62.50	1	SFT	62.50
Steel window	1.00000	SFT	437.00	1	SFT	437.00
		TOTAL	MATERIAL	71.31	%	648.91
LABOUR						
Labourer	0.01000	Day	600.00	1	Day	6.00
Painter / Polisher	0.01250	Day	1,010.00	1	Day	12.63
Black Smith	0.01000	Day	1,040.00	1	Day	10.40
Sundries (Labour Only):				3.00	%	0.87
		TOTAL	LABOUR	6.19	%	29.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	152.53

Composite Rates Per	Sft	Rs.	831.34	Per SQM : Rs 8,945.19
Labour Rates Per	Sft	Rs.	36.43	Per SQM : Rs 391.95

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-40 Unit (British) : Sft

Item Name : Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze :

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	3.00000	Kg	120.00	1	Kg	360.00
Wire Guaze - 22 SWG	1.00000	Sft	60.00	1	Sft	60.00
		TOTAL	MATERIAL	34.48	%	420.00
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.25000	Day	750.00	1	Day	187.50
Sundries (Labour Only):				3.00	%	14.63
		TOTAL	LABOUR	43.02	%	502.13
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	204.19

Composite Rates Per	Sft	Rs.	1,126.31	Per SQM : Rs 12,119.12
Labour Rates Per	Sft	Rs.	611.81	Per SQM : Rs 6,583.10

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.7.4

Item Code : 25-41 **Unit (British) :** Rft

Item Name : Providing and Fixing angle iron railing with MS Pipe 2" dia at top and at Mid-height, using 2.5"x2.5"x3/8" angle iron post 4.5' long, 5" to 6" apart, complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Paint : Enamel	0.35010	Ltr	401.22	1	Ltr	140.47
Steel (Struct. Sections)	6.45170	Kg	141.00	1	Kg	909.69
U Bolt 1.5" Long	0.30000	No	45.00	1	No	13.50
Conduit pipe 2" dia	2.00000	Rft	45.00	1	Rft	90.00
		TOTAL	MATERIAL	60.40	%	1,153.66
LABOUR						
Mason	0.07500	Day	1,200.00	1	Day	90.00
Labourer	0.07500	Day	600.00	1	Day	45.00
Black Smith	0.07500	Day	1,040.00	1	Day	78.00
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.07500	Day	750.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	8.08
		TOTAL	LABOUR	17.10	%	277.33
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	320.15

Composite Rates Per	Rft	Rs.	1,751.14	Per Meter : Rs 5,743.73
Labour Rates Per	Rft	Rs.	337.91	Per Meter : Rs 1,108.34

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.7.4

Item Code : 25-42 **Unit (British) :** Rft

Item Name : Providing and fixing barbed wire (12 Guage) fencing consisting of 1.5"x1.5"x3/16" angle iron post 3.25 ft long, 5 to 6 ft centre to centre embedded in cement concrete 1:2:4 base of size 9"x9"x12", and 3 rows of barbed wire, painting posts, etc. complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01170	Bag	600.00	1	Bag	7.02
Fine Sand	0.00200	Cft	2,000.00	100	Cft	0.04
1/2" size screened bajri	0.00400	Cft	3,290.00	100	Cft	0.13
Barbed Wire	0.11370	Kg	167.00	1	Kg	18.99
Paint : Enamel	0.10670	Ltr	401.22	1	Ltr	42.81
Steel (Struct. Sections)	0.30500	Kg	141.00	1	Kg	43.01
		TOTAL	MATERIAL	49.29	%	111.99
LABOUR						
Mason	0.01530	Day	1,200.00	1	Day	18.36
Labourer	0.01530	Day	600.00	1	Day	9.18
Painter / Polisher	0.00460	Day	1,010.00	1	Day	4.65
Black Smith	0.01530	Day	1,040.00	1	Day	15.91
Hammer Man	0.01530	Day	600.00	1	Day	9.18
Sundries (Labour Only):				3.00	%	1.72
		TOTAL	LABOUR	28.21	%	59.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	38.09

Composite Rates Per	Rft	Rs.	209.08	Per Meter : Rs 685.77
Labour Rates Per	Rft	Rs.	71.88	Per Meter : Rs 235.78

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.7.4

Item Code : 25-43 **Unit (British) :** Rft

Item Name : Providing and fixing barbed (22 SWG) wire fence on compound wall, consisting of 1.5"x1.5"x3/16" angle iron post 3 ft long, 4 ft apart embedded in cement concrete 1:2:4 base of size 6"x6"x9", and 4 rows of barbed wire, including binding wire, painting posts, etc. complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00480	Bag	600.00	1	Bag	2.88
Fine Sand	0.00100	Cft	2,000.00	100	Cft	0.02
1/2" size screened bajri	0.00140	Cft	3,290.00	100	Cft	0.05
Barbed Wire	0.15150	Kg	167.00	1	Kg	25.30
Paint : Enamel	0.10670	Ltr	401.22	1	Ltr	42.81
Steel (Struct. Sections)	0.42700	Kg	141.00	1	Kg	60.21
		TOTAL	MATERIAL	50.77	%	131.26
LABOUR						
Mason	0.01520	Day	1,200.00	1	Day	18.24
Labourer	0.01980	Day	600.00	1	Day	11.88
Painter / Polisher	0.00460	Day	1,010.00	1	Day	4.65
Black Smith	0.01680	Day	1,040.00	1	Day	17.47
Hammer Man	0.01520	Day	600.00	1	Day	9.12
Sundries (Labour Only):				3.00	%	1.84
		TOTAL	LABOUR	26.73	%	63.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	43.34

Composite Rates Per	Rft	Rs. 237.80	Per Meter : Rs 779.99	
Labour Rates Per	Rft	Rs. 77.00	Per Meter : Rs 252.57	

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-44 Unit (British) : Sft

Item Name : Supplying and Fixing 18SWG Steel Almirah, 12" max depth including box shelves, back, shelves, lock, spray paint complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Sheet	3.83920	Kg	143.20	1	Kg	549.77
Paint : Enamel	0.06250	Ltr	401.22	1	Ltr	25.08
Welding Rod	0.10000	Pack	464.10	1	Pack	46.41
Terpentine oil	0.09300	Ltr	146.00	1	Ltr	13.58
Locking arrangements	0.06250	No	101.00	1	No	6.31
Iron handle 150 mm (6") long	0.12500	No	80.00	1	No	10.00
		TOTAL	MATERIAL	63.62	%	651.15
LABOUR						
Labourer	0.07810	Day	600.00	1	Day	46.86
Painter / Polisher	0.01560	Day	1,010.00	1	Day	15.76
Black Smith	0.01560	Day	1,040.00	1	Day	16.22
Welder	0.03130	Day	1,040.00	1	Day	32.55
Sundries (Labour Only):				3.00	%	3.34
		TOTAL	LABOUR	13.88	%	114.73
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	171.57

Composite Rates Per	Sft	Rs. 937.46	Per SQM : Rs 10,087.03	
Labour Rates Per	Sft	Rs. 139.80	Per SQM : Rs 1,504.22	

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-45-a Unit (British) : Sft

Item Name : Supplying and Fixing 18 SWG MS Sheet Door with angle iron frame (1.5"x1.5"x1/8"), bolt, hinges, paint etc complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Sheet	2.04000	Kg	143.20	1	Kg	292.13
Hold Fast With Bolt	0.14280	Kg	194.00	1	Kg	27.70
Paint : Enamel	0.03570	Ltr	401.22	1	Ltr	14.32
Welding Rod	0.12500	Pack	464.10	1	Pack	58.01
Terpentine oil	0.03570	Ltr	146.00	1	Ltr	5.21
Iron handle 150 mm (6") long	0.10690	No	80.00	1	No	8.55
Hinges5"	0.01790	Doz	494.00	1	Doz	8.84
Tower Bolt 10"-light	0.07140	No	66.00	1	No	4.71
		TOTAL	MATERIAL	58.33	%	419.49
LABOUR						
Labourer	0.00890	Day	600.00	1	Day	5.34
Painter / Polisher	0.01790	Day	1,010.00	1	Day	18.08
Black Smith	0.05360	Day	1,040.00	1	Day	55.74
Welder	0.03570	Day	1,040.00	1	Day	37.13
Sundries (Labour Only):				3.00	%	3.49
		TOTAL	LABOUR	19.17	%	119.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	120.55

Composite Rates Per	Sft	Rs. 659.82	Per SQM : Rs 7,099.62	
Labour Rates Per	Sft	Rs. 145.95	Per SQM : Rs 1,570.37	

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-45-b Unit (British) : Sft

Item Name : Supplying and Fixing 18 SWG MS Sheet Gate with angle iron frame (2"x2"x3/16") with side window, lock, painting etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Sheet	2.04000	Kg	143.20	1	Kg	292.13
Hold Fast With Bolt	0.05550	Kg	194.00	1	Kg	10.77
Paint : Enamel	0.02780	Ltr	401.22	1	Ltr	11.15
Welding Rod	0.12500	Pack	464.10	1	Pack	58.01
Terpentine oil	0.02780	Ltr	146.00	1	Ltr	4.06
Steel (Struct. Sections)	1.43020	Kg	141.00	1	Kg	201.66
Tower Bolt 10"-light	0.02780	No	66.00	1	No	1.83
Sliding bolt 18 Inch Long	0.01390	No	535.00	1	No	7.44
		TOTAL	MATERIAL	56.11	%	587.05
LABOUR						
Mason	0.02780	Day	1,200.00	1	Day	33.36
Labourer	0.09720	Day	600.00	1	Day	58.32
Painter / Polisher	0.01390	Day	1,010.00	1	Day	14.04
Black Smith	0.05560	Day	1,040.00	1	Day	57.82
Welder	0.02780	Day	1,040.00	1	Day	28.91
Sundries (Labour Only):				3.00	%	5.77
		TOTAL	LABOUR	21.39	%	198.23
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	175.39

Composite Rates Per	Sft	Rs.	960.67	Per SQM : Rs 10,336.78
Labour Rates Per	Sft	Rs.	241.53	Per SQM : Rs 2,598.87

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.4.2

Item Code : 25-46 **Unit (British) :** Rft

Item Name : Fabrication of Steel Girder 4"x8" (Commercial size) including Erection and fitting in position

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel Girder 4"x8"	21.66000	Kg	141.00	1	Kg	3,054.06
		TOTAL	MATERIAL	57.60	%	3,054.06
LABOUR						
Labourer	0.13750	Day	600.00	1	Day	82.50
Black Smith	0.43320	Day	1,040.00	1	Day	450.53
Hammer Man	0.43320	Day	600.00	1	Day	259.92
Fitter Sewerage / Gas Pipe Fitter / Fitter II	0.13750	Day	750.00	1	Day	103.13
Sundries (Labour Only):				3.00	%	26.88
		TOTAL	LABOUR	19.90	%	922.96
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	888.78

Composite Rates Per	Rft	Rs.	4,865.80	Per Meter : Rs 15,959.81
Labour Rates Per	Rft	Rs.	1,124.57	Per Meter : Rs 3,688.59

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.7.4

Item Code : 25-47 **Unit (British) :** Rft

Item Name : Supply and fixing of fancy type stainless steel chromium plate 2" dia pipes stair railing 3/4" dia pipe fixed on specified space on steps in horizontal positions, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stainless steel chromium plated 2" dia pipe	1.00000	ft	900.00	1	ft	900.00
		TOTAL	MATERIAL	58.30	%	900.00
LABOUR						
Labourer	0.20000	Day	600.00	1	Day	120.00
Black Smith	0.12500	Day	1,040.00	1	Day	130.00
Sundries (Labour Only):				3.00	%	7.50
		TOTAL	LABOUR	19.20	%	257.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	258.75

Composite Rates Per	Rft	Rs.	1,416.25	Per Meter : Rs 4,645.30
Labour Rates Per	Rft	Rs.	313.75	Per Meter : Rs 1,029.10

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 25-48 **Unit (British) :** sft

Item Name : Removing & folding design paracutist cloth shade with steel rope size 85'×50' complete in all respects

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
		TOTAL	LABOUR	77.50 %	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	67.50

Composite Rates Per	sft	Rs. 376.50	Per SQM : Rs 4,051.14	
Labour Rates Per	sft	Rs. 376.50	Per SQM : Rs 4,051.14	

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.4.8

Item Code : 25-49 **Unit (British) :** Kg

Item Name : Providing and Fixing of Steel chowkat including GI sheet (heavy gauge) with holdfast embedded in PCC 5" to 6" wide

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel chowkat including GI sheet (heavy gauge) with holdfast	1.00000	Kg	145.00	1	Kg	145.00
			TOTAL MATERIAL	51.10	%	145.00
LABOUR						
Labourer	0.07600	Day	600.00	1	Day	45.60
Welder	0.02000	Day	1,040.00	1	Day	20.80
Sundries (Labour Only):				3.00	%	1.99
			TOTAL LABOUR	26.40	%	68.39
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	47.56

Composite Rates Per	Kg	Rs. 260.96	Cost Per Kg: 260.96	
Labour Rates Per	Kg	Rs. 83.33	Cost Per Kg: 83.33	

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-50-a Unit (British) : Each

Item Name : Providing and Fixing of Steel Bracket (heavy) for Split Unit outside

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel Bracket with Nut, bolt for AC Unit	1.00000	No	500.00	1	No	500.00
		TOTAL	MATERIAL	64.45	%	500.00
LABOUR						
Labourer	0.13000	Day	600.00	1	Day	78.00
Sundries (Labour Only):				3.00	%	2.34
		TOTAL	LABOUR	13.05	%	80.34
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	130.05

Composite Rates Per	Each	Rs.	710.39	Cost Per Each: 710.39
Labour Rates Per	Each	Rs.	97.89	Cost Per Each: 97.89

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :** 25.7.4

Item Code : 25-50-b **Unit (British) :** Each

Item Name : Supply and fixing of steel bracket for curtain pipe

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel bracket for curtain pipe	2.00000	Each	50.00	1	Each	100.00
		TOTAL	MATERIAL	57.31	%	100.00
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	0.90
		TOTAL	LABOUR	20.19	%	30.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29.25

Composite Rates Per	Each	Rs.	160.15	Cost Per Each: 160.15
Labour Rates Per	Each	Rs.	37.65	Cost Per Each: 37.65

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No : 25.3.8

Item Code : 25-51 Unit (British) : RFT

Item Name : Supply and Fixing of Tee Iron (2''x2''x1/8'')

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Tee Iron (2''x2''x1/8'')	0.93000	Kg	120.00	1	Kg	111.60
		TOTAL	MATERIAL	31.78	%	111.60
LABOUR						
Mason	0.12500	Day	1,200.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	45.72	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	58.86

Composite Rates Per	RFT	Rs.	324.96	Per Meter : Rs 1,065.87
Labour Rates Per	RFT	Rs.	188.25	Per Meter : Rs 617.46

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-52 Unit (British) : Each

Item Name : Providing, making & fixing of Steel manhole cover i/c angle iron (1 1/2" x 1 1/4" x 1/8") frame with M.S. sheet'complete .

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
M.S. sheet 10 SWG	2.20000	Kg	95.00	1	Kg	209.00
Angle iron (1 1/2" x 1 1/4" x 1/8") frame	0.95000	Kg	120.00	1	Kg	114.00
		TOTAL	MATERIAL	42.74	%	323.00
LABOUR						
Mason	0.20000	Day	1,200.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	7.20
		TOTAL	LABOUR	34.76	%	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	126.68

Composite Rates Per	Each	Rs.	696.88	Cost Per Each: 696.88
Labour Rates Per	Each	Rs.	301.20	Cost Per Each: 301.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-53 Unit (British) : Sft

Item Name : Providing, making and fixing of steel grill of MS pipe (2"x1") omamental design i/c cost of paiting complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Paint : Enamel	0.10000	kg	401.22	1	kg	40.12
MS Pipe (2" x 1")	1.00000	sft	300.00	1	sft	300.00
		TOTAL	MATERIAL	52.36	%	340.12
LABOUR						
Painter / Polisher	0.06000	Day	1,010.00	1	Day	60.60
Welder	0.08000	Day	1,040.00	1	Day	83.20
Sundries (Labour Only):				3.00	%	4.31
		TOTAL	LABOUR	25.14	%	148.11
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	108.88

Composite Rates Per	Sft	Rs.	597.12	Per SQM : Rs 6,424.99
Labour Rates Per	Sft	Rs.	180.47	Per SQM : Rs 1,941.85

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-54 Unit (British) : Sft

Item Name : Minor repair of steel joinery complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Welding Rod	0.00630	Packet	464.10	1	Packet	2.92
		TOTAL	MATERIAL	5.04	%	2.92
LABOUR						
Labourer	0.02080	Day	600.00	1	Day	12.48
Welder	0.01670	Day	1,040.00	1	Day	17.37
Sundries (Labour Only):				3.00	%	0.90
		TOTAL	LABOUR	54.47	%	30.74
EQUIPMENT						
Welding Plant Unit	0.04700	hr	221.90	1	hr	10.43
		TOTAL	EQUIPMENT	17.99	%	10.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9.72

Composite Rates Per	Sft	Rs.	53.82	Per SQM : Rs 579.07
Labour Rates Per	Sft	Rs.	37.46	Per SQM : Rs 403.06

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-55 Unit (British) : Each

Item Name : Supply and Fixing of steel ladder 5' dia upto 15' height with umbrella railing complete in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel Ladder 5' dia and 15' Height inclunding railing	1.00000	Each	9,000.00	1	Each	9,000.00
		TOTAL	MATERIAL	57.41	%	9,000.00
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Welder	2.00000	Day	1,040.00	1	Day	2,080.00
Sundries (Labour Only):				3.00	%	80.40
		TOTAL	LABOUR	20.09	%	2,760.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,628.00

Composite Rates Per	Each	Rs.	14,388.40	Cost Per Each: 14,388.40
Labour Rates Per	Each	Rs.	3,363.40	Cost Per Each: 3,363.40

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-56 Unit (British) : Sft

Item Name : Providing and fixing steel gate of 16-18 SWG MS Sheet Gate with angle iron frame (2"x2"x3/16") with side window, lock, painting etc M.S. sheet covering including hold fast, with or without rollers and track arrangement including providing wicket shutter of required size with all accessories and locking arrangement complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00290	bag	600.00	1	bag	1.74
Fine Sand	0.00690	cft	2,000.00	1	cft	13.80
G.I pipe (light) 1.5"	0.11670	ft	164.00	1	ft	19.14
Steel (Struct. Sections)	0.81430	Kg	141.00	1	Kg	114.82
M.S. sheet 22-24 SWG	0.79690	Kg	131.75	1	Kg	104.99
Items including GI Bracket, Holdfast, Spring, Handle, Rivets and Greasing	0.02780	no.	1,500.00	1	no.	41.70
		TOTAL	MATERIAL	46.19	%	296.19
LABOUR						
Mason	0.01000	Day	1,200.00	1	Day	12.00
Labourer	0.01390	Day	600.00	1	Day	8.34
Skilled Labour	0.02780	Day	810.00	1	Day	22.52
Black Smith	0.13330	Day	1,040.00	1	Day	138.63
Sundries (Labour Only):				3.00	%	5.44
		TOTAL	LABOUR	31.31	%	186.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	107.48

Composite Rates Per	Sft	Rs. 590.60	Per SQM : Rs 6,354.84	
Labour Rates Per	Sft	Rs. 227.77	Per SQM : Rs 2,450.80	

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-57 Unit (British) : Rft

Item Name : Providing & Fixing of M.S Girder (WF 10x30) Duly painted including red oxide primer, complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (Struct. Sections) W10 x 30	1.00000	Rft	140.00	1	Rft	140.00
Red Oxide primer	0.10000	ltr	1,500.00	1	ltr	150.00
		TOTAL	MATERIAL	23.16	%	290.00
LABOUR						
Mason	0.43320	Day	1,200.00	1	Day	519.84
Labourer	0.13750	Day	600.00	1	Day	82.50
Painter / Polisher	0.08000	Day	1,010.00	2	Day	40.40
Sundries (Labour Only):				3.00	%	19.28
		TOTAL	LABOUR	54.34	%	662.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	209.87

Composite Rates Per	Rft	Rs.	1,161.89	Per Meter : Rs 3,811.00
Labour Rates Per	Rft	Rs.	806.64	Per Meter : Rs 2,645.78

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 25-58-a **Unit (British) :** Sft

Item Name : Supply and Fixing of CGI sheets on existing truss frame complete in all respect.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I. Corrugated sheet 27-SWG	1.00000	Sft	65.00	1	Sft	65.00
			TOTAL MATERIAL	24.68	%	65.00
LABOUR						
Labourer	0.08000	Day	600.00	1	Day	48.00
Black Smith	0.08000	Day	1,040.00	1	Day	83.20
Sundries (Labour Only):				3.00	%	3.94
			TOTAL LABOUR	52.82	%	135.14
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	44.14

Composite Rates Per	Sft	Rs.	244.28	Per SQM : Rs 2,628.46
Labour Rates Per	Sft	Rs.	164.66	Per SQM : Rs 1,771.70

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 25-58-b **Unit (British) :** Sft

Item Name : Providing and fixing of parking shed consisting of CGI Sheet, tubular pipe frame (heavy) quality and circular columns excluding cost of foundation.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Welding Rod	0.01110	Packet	464.10	1	Packet	5.15
2.5" Nominal Pipe Size -3/16" thick MS blind pipe	0.46110	Rft	370.00	1	Rft	170.61
3" Nominal Pipe Size -3/16" thick MS blind pipe	0.24440	Rft	440.00	1	Rft	107.54
4" Nominal Pipe Size -3/16" thick MS blind pipe	0.30000	Rft	580.00	1	Rft	174.00
Steel (Struct. Sections)	0.09440	kg	141.00	1	kg	13.31
G.I. Corrugated sheet 27-SWG	1.58330	Sft	65.00	1	Sft	102.91
		TOTAL	MATERIAL	72.21	%	573.52
LABOUR						
Labourer	0.01110	Day	600.00	1	Day	6.66
Welder	0.01110	Day	1,040.00	1	Day	11.54
Sundries (Labour Only):				3.00	%	0.55
		TOTAL	LABOUR	5.29	%	18.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	133.14

Composite Rates Per	Sft	Rs.	725.41	Per SQM : Rs 7,805.38
Labour Rates Per	Sft	Rs.	22.85	Per SQM : Rs 245.82

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-58-c Unit (British) : Sft

Item Name : Providing and fixing of parking shed consisting of fiber glass Sheet, tubular pipe frame (heavy) quality and circular columns excluding cost of foundation.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Welding Rod	0.01110	Packet	464.10	1	Packet	5.15
2.5" Nominal Pipe Size -3/16" thick MS blind pipe	0.46110	Rft	370.00	1	Rft	170.61
3" Nominal Pipe Size -3/16" thick MS blind pipe	0.24440	Rft	440.00	1	Rft	107.54
4" Nominal Pipe Size -3/16" thick MS blind pipe	0.30000	Rft	580.00	1	Rft	174.00
Steel (Struct. Sections)	0.09440	kg	141.00	1	kg	13.31
Fiber Glass sheet	1.58330	Sft	100.00	1	Sft	158.33
		TOTAL	MATERIAL	72.40	%	628.93
LABOUR						
Labourer	0.01110	Day	600.00	1	Day	6.66
Welder	0.01110	Day	1,040.00	1	Day	11.54
Sundries (Labour Only):				3.00	%	0.55
		TOTAL	LABOUR	5.10	%	18.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	145.61

Composite Rates Per	Sft	Rs.	793.29	Per SQM : Rs 8,535.81
Labour Rates Per	Sft	Rs.	22.85	Per SQM : Rs 245.82

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-59 Unit (British) : Sft

Item Name : Making & Fixing of steel racks 1.5" depth i/e angle iron welding jointing with 3- coats painting complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Paint : Enamel	0.04260	Ltr	401.22	1	Ltr	17.09
Welding Rod	0.01280	Pack	464.10	1	Pack	5.94
Angle Iron M.S. Angle Iron 1½"x1½"x¼" (40x40x6mm)	1.47920	Rft	122.00	1	Rft	180.46
G.I. Corrugated sheet 27-SWG	1.00000	Sft	65.00	1	Sft	65.00
		TOTAL	MATERIAL	67.99	%	268.49
LABOUR						
Labourer	0.00260	Day	600.00	1	Day	1.56
Painter / Polisher	0.02010	Day	1,010.00	1	Day	20.30
Black Smith	0.00260	Day	1,040.00	1	Day	2.70
Welder	0.00110	Day	1,040.00	1	Day	1.14
Sundries (Labour Only):				3.00	%	0.77
		TOTAL	LABOUR	9.51	%	26.48
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	66.20

Composite Rates Per	Sft	Rs.	361.17	Per SQM : Rs 3,886.20
Labour Rates Per	Sft	Rs.	32.26	Per SQM : Rs 347.17

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-60-a Unit (British) : Rft

Item Name : Supply and fixing razor wire (2'-0" dia) consisting of 1-1/2"X1-1/2"X3/16" angle iron Y post 2'-6" long 6' to 8' center to center embedded in concrete block of size 3"X9"X6" (PCC 1:2:4), at top of boundary wall including painting posts etc. Complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00400	Bag	600.00	1	Bag	2.40
Fine Sand	0.00800	Cft	2,000.00	100	Cft	0.16
Crushed Aggregate	0.01600	Cft	3,438.00	100	Cft	0.55
Angle Iron M.S. Angle Iron 1½"x1½"x¼" (40x40x6mm)	0.20000	Kg	122.00	1	Kg	24.40
M.S. Round bar ¾"	0.30000	Kg	91.60	1	Kg	27.48
Razor Wire	0.50000	Kg	250.00	1	Kg	125.00
		TOTAL	MATERIAL	62.55	%	179.99
LABOUR						
Mason	0.01000	Day	1,200.00	1	Day	12.00
Labourer	0.02000	Day	600.00	1	Day	12.00
Black Smith	0.01000	Day	1,040.00	1	Day	10.40
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	14.95	%	35.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	48.24

Composite Rates Per	Rft	Rs.	263.66	Per Meter : Rs 864.80
Labour Rates Per	Rft	Rs.	43.17	Per Meter : Rs 141.60

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-60-b Unit (British) : Rft

Item Name : Supply and fixing razor wire (1'-6" dia) consisting of 1-1/2"X1-1/2"X3/16" angle iron Y post 2'-6" long 6' to 8' center to center embedded in concrete block of size 3"X9"X6" (PCC 1:2:4), at top of boundary wall including painting posts etc. Complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00400	Bag	600.00	1	Bag	2.40
Fine Sand	0.00800	Cft	2,000.00	100	Cft	0.16
Crushed Aggregate	0.01600	Cft	3,438.00	100	Cft	0.55
Angle Iron M.S. Angle Iron 1½"x1½"x¼" (40x40x6mm)	0.20000	Kg	122.00	1	Kg	24.40
M.S. Round bar ¾"	0.30000	Kg	91.60	1	Kg	27.48
Razor Wire 1'-6" 11 SWG	0.37500	Kg	160.00	1	Kg	60.00
		TOTAL	MATERIAL	57.34	%	114.99
LABOUR						
Mason	0.01000	Day	1,200.00	1	Day	12.00
Labourer	0.02000	Day	600.00	1	Day	12.00
Black Smith	0.01000	Day	1,040.00	1	Day	10.40
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	20.16	%	35.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.61

Composite Rates Per	Rft	Rs.	184.03	Per Meter : Rs 603.63
Labour Rates Per	Rft	Rs.	43.17	Per Meter : Rs 141.60

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 25-60-c **Unit (British) :** Rft

Item Name : Supply and fixing razor wire (2'-0" dia) consisting of 1-1/2"X1-1/2"X3/16" angle iron Y post 2'-6" long 6' to 8' center to center fixed with bolt anchorage, at top of boundary wall including painting posts etc. Complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Angle Iron M.S. Angle Iron 1½"x1½"x¼" (40x40x6mm)	0.20000	Kg	122.00	1	Kg	24.40
M.S. Round bar ¾"	0.30000	Kg	91.60	1	Kg	27.48
Steel (Struct. Sections)	0.12000	Kg	141.00	1	Kg	16.92
Razor Wire	0.50000	Kg	250.00	1	Kg	125.00
		TOTAL	MATERIAL	63.27	%	193.80
LABOUR						
Mason	0.01000	Day	1,200.00	1	Day	12.00
Labourer	0.02000	Day	600.00	1	Day	12.00
Black Smith	0.01000	Day	1,040.00	1	Day	10.40
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	14.23	%	35.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	51.35

Composite Rates Per	Rft	Rs.	280.58	Per Meter : Rs 920.29
Labour Rates Per	Rft	Rs.	43.17	Per Meter : Rs 141.60

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 25-60-d **Unit (British) :** Rft

Item Name : Supply and fixing razor wire (1'-6" dia) consisting of 1-1/2"X1-1/2"X3/16" angle iron Y post 2'-6" long 6' to 8' center to center fixed with bolt anchorage, at top of boundary wall including painting posts etc. Complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Angle Iron M.S. Angle Iron 1½"x1½"x¼" (40x40x6mm)	0.20000	Kg	122.00	1	Kg	24.40
M.S. Round bar ¾"	0.30000	Kg	91.60	1	Kg	27.48
Steel (Struct. Sections)	0.12000	Kg	141.00	1	Kg	16.92
Razor Wire 1'-6" 11 SWG	0.37500	Kg	160.00	1	Kg	60.00
		TOTAL	MATERIAL	58.80	%	128.80
LABOUR						
Mason	0.01000	Day	1,200.00	1	Day	12.00
Labourer	0.02000	Day	600.00	1	Day	12.00
Black Smith	0.01000	Day	1,040.00	1	Day	10.40
Sundries (Labour Only):				3.00	%	1.03
		TOTAL	LABOUR	18.70	%	35.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	36.72

Composite Rates Per	Rft	Rs.	200.95	Per Meter : Rs 659.12
Labour Rates Per	Rft	Rs.	43.17	Per Meter : Rs 141.60

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CHAPTER NO. 25 , IRON WORK

DESCRIPTION OF ITEM : Spec. No :

Item Code : 25-61 Unit (British) : Sft

Item Name : Supply and fixing of steel door comprising of steel pipe frame of size 1.25" x 2.5" & 1.25" x 2.5" square pipe at lock rail & devider above and below lock rail using 28 SWG plain sheet on both sides injcluding hold fast, hinges & painting complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Sand Paper	0.03570	Job	346.00	1	Job	12.35
Welding Rod	0.12500	Pack	464.10	1	Pack	58.01
Pipe 1.25"x2.5" square	1.39290	Rft	116.13	1	Rft	161.76
MS sheet 28 SWG paint coated	2.00000	Sft	75.00	1	Sft	150.00
Hinges	0.14290	No.	70.00	1	No.	10.00
Sliding bolt 12"	0.03570	No.	267.00	1	No.	9.53
Tower bolt 10" Heavy	0.03570	No.	140.00	1	No.	5.00
		TOTAL	MATERIAL	60.04	%	406.66
LABOUR						
Labourer	0.00900	Day	600.00	1	Day	5.40
Painter / Polisher	0.03600	Day	1,010.00	1	Day	36.36
Black Smith	0.05400	Day	1,040.00	1	Day	56.16
Sundries (Labour Only):				3.00	%	2.94
		TOTAL	LABOUR	17.46	%	100.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	113.53

Composite Rates Per	Sft	Rs.	621.04	Per SQM : Rs 6,682.41
Labour Rates Per	Sft	Rs.	122.89	Per SQM : Rs 1,322.29

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.6.6

Item Code : 26-01-a-01 **Unit (British) :** No

Item Name : Double arm round conical Pole, Hot dipped galvanized (80 microns) 6 meters overall thickness 4mm Arm length 1.5 meters each with OD 60 mm, base dia 150 mm and top dia 75mm with base plate arrangement 350mm x 350 mm x 20mm, 4 No of Stiffners (150mm 75mm 13mm), Complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Double arm round conical Pole 6 meter long	1.00000	No	26,000.00	1	No	26,000.00
		TOTAL	MATERIAL	65.14	%	26,000.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	3.56	%	231.75
EQUIPMENT						
10 t	2.00000	Hour	1,756.18	1	Hour	3,512.36
		TOTAL	EQUIPMENT	8.80	%	3,512.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,690.91

Composite Rates Per	No	Rs.	36,435.02	Cost Per No: 36,435.02
Labour Rates Per	No	Rs.	282.38	Cost Per No: 282.38

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.6.6

Item Code : 26-01-a-02 **Unit (British) :** No

Item Name : Single arm round conical Pole, hot dipped galvanized (80 microns) 6 meters overall thickness 4mm Arm length 1.5 meters each with OD 60 mm, base dia 150 mm and top dia 75mm with base plate arrangement 350mm x 350 mm x 20mm, 4 No of Stiffners (150mm 75mm 13mm), Complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Single arm round conical pole 6 meter long	1.00000	No	24,000.00	1	No	24,000.00
		TOTAL	MATERIAL	63.99	%	24,000.00
LABOUR						
Skilled Labour	0.25000	Day	810.00	1	Day	202.50
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	12.83
		TOTAL	LABOUR	4.14	%	440.33
EQUIPMENT						
10 t	2.00000	Hour	1,756.18	1	Hour	3,512.36
		TOTAL	EQUIPMENT	9.37	%	3,512.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6,286.47

Composite Rates Per	No	Rs.	34,239.15	Cost Per No: 34,239.15
Labour Rates Per	No	Rs.	536.51	Cost Per No: 536.51

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.6.6

Item Code : 26-01-a-03 **Unit (British) :** No

Item Name : Double arm round Conical Pole, hot dipped galvanized (80 microns) 8 meters overall thickness 4mm Arm length 1.5 meters each with OD 60 mm, base dia 180 mm and top dia 75mm with base plate arrangement 400mm x 400 mm x 20mm, 4 No of Stiffners (200mm x 100mm x 20mm), complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Double arm round conical Pole 8 meter long	1.00000	No	37,000.00	1	No	37,000.00
		TOTAL	MATERIAL	64.35	%	37,000.00
LABOUR						
Skilled Labour	0.33000	Day	810.00	1	Day	267.30
Electrician	0.33000	Day	900.00	1	Day	297.00
Sundries (Labour Only):				3.00	%	16.93
		TOTAL	LABOUR	3.98	%	581.23
EQUIPMENT						
10 t	3.00000	Hour	1,756.18	1	Hour	5,268.54
		TOTAL	EQUIPMENT	9.16	%	5,268.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,637.39

Composite Rates Per	No	Rs.	52,487.16	Cost Per No: 52,487.16
Labour Rates Per	No	Rs.	708.20	Cost Per No: 708.20

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.6.6

Item Code : 26-01-a-04 **Unit (British) :** No

Item Name : Single arm round conical Pole, hot dipped galvanized (80 microns) 8 meters overall thickness 4mm Arm length 1.5 meters each with OD 60 mm, base dia 180 mm and top dia 75mm with base plate arrangement (400mm x 400 mm x 20mm), 4 No of Stiffners (200mm x 100mm x 20mm), complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Single arm round conical pole 8 meter long	1.00000	No	35,000.00	1	No	35,000.00
		TOTAL	MATERIAL	63.86	%	35,000.00
LABOUR						
Skilled Labour	0.33000	Day	810.00	1	Day	267.30
Electrician	0.33000	Day	900.00	1	Day	297.00
Sundries (Labour Only):				3.00	%	16.93
		TOTAL	LABOUR	4.03	%	581.23
EQUIPMENT						
10 t	3.00000	Hour	1,756.18	1	Hour	5,268.54
		TOTAL	EQUIPMENT	9.61	%	5,268.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,187.39

Composite Rates Per	No	Rs.	50,037.16	Cost Per No: 50,037.16
Labour Rates Per	No	Rs.	708.20	Cost Per No: 708.20

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.6.6

Item Code : 26-01-a-05 **Unit (British) :** No

Item Name : Double arm round conical Pole, hot dipped galvanized 10m overall thickness 5mm Arm length 1.5 meters each with OD 60 mm, base dia 200 mm and top dia 100mm with base plate arrangement 450mm x 450 mm x 25mm, Stiffners size (250mm x 100mm x 20mm), complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Double arm round conical Pole 10 meter long	1.00000	No	50,000.00	1	No	50,000.00
		TOTAL	MATERIAL	64.36	%	50,000.00
LABOUR						
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	25.65
		TOTAL	LABOUR	4.10	%	880.65
EQUIPMENT						
10 t	4.00000	Hour	1,756.18	1	Hour	7,024.72
		TOTAL	EQUIPMENT	9.04	%	7,024.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13,022.94

Composite Rates Per	No	Rs.	70,928.31	Cost Per No: 70,928.31
Labour Rates Per	No	Rs.	1,073.03	Cost Per No: 1,073.03

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 0.00

Item Code : 26-01-a-06 **Unit (British) :** No

Item Name : Single arm round conical Pole, hot dipped galvanized 10m overall thickness 5mm Arm length 1.5 meters each with OD 60 mm, base dia 200 mm and top dia 100mm with base plate arrangement 450mm x 450 mm x 25mm, Stiffners size (250mm x 100mm x 20mm), Complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Single arm round conical pole 10 meter long	1.00000	No	48,000.00	1	No	48,000.00
		TOTAL	MATERIAL	63.99	%	48,000.00
LABOUR						
Skilled Labour	0.50000	Day	810.00	1	Day	405.00
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	25.65
		TOTAL	LABOUR	4.14	%	880.65
EQUIPMENT						
10 t	4.00000	Hour	1,756.18	1	Hour	7,024.72
		TOTAL	EQUIPMENT	9.37	%	7,024.72
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12,572.94

Composite Rates Per	No	Rs.	68,478.31	Cost Per No: 68,478.31
Labour Rates Per	No	Rs.	1,073.03	Cost Per No: 1,073.03

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.2.4

Item Code : 26-01-b-01 Unit (British) : Rft

Item Name : Supply and Erection PVC flexible pipe : 1" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1" dia PVC flexible pipe	1.00000	Rft	65.00	1	Rft	65.00
		TOTAL	MATERIAL	69.68	%	65.00
LABOUR						
Electrician	0.00500	Day	900.00	1	Day	4.50
Sundries (Labour Only):				3.00	%	0.14
		TOTAL	LABOUR	7.82	%	4.64
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15.64

Composite Rates Per	Rft	Rs.	85.27	Per Meter : Rs 279.69
Labour Rates Per	Rft	Rs.	5.65	Per Meter : Rs 18.52

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 26-01-b-02 **Unit (British) :** Rft

Item Name : Supply and Erection PVC flexible pipe : 1.5" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1.5" dia PVC flexible pipe	1.00000	Rft	85.00	1	Rft	85.00
			TOTAL MATERIAL	70.75	%	85.00
LABOUR						
Electrician	0.00500	Day	900.00	1	Day	4.50
Sundries (Labour Only):				3.00	%	0.14
			TOTAL LABOUR	6.75	%	4.64
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20.14

Composite Rates Per	Rft	Rs. 109.77	Per Meter : Rs 360.05	
Labour Rates Per	Rft	Rs. 5.65	Per Meter : Rs 18.52	

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 15.2.4

Item Code : 26-01-b-03 **Unit (British) :** Rft

Item Name : Supply and Erection PVC flexible pipe : 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2" dia PVC flexible pipe	1.00000	Rft	95.00	1	Rft	95.00
		TOTAL	MATERIAL	71.13	%	95.00
LABOUR						
Electrician	0.00500	Day	900.00	1	Day	4.50
Sundries (Labour Only):				3.00	%	0.14
		TOTAL	LABOUR	6.37	%	4.64
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22.39

Composite Rates Per	Rft	Rs.	122.02	Per Meter : Rs 400.23
Labour Rates Per	Rft	Rs.	5.65	Per Meter : Rs 18.52

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 26-01-c-01 **Unit (British) :** No

Item Name : Supply and Erection of pole mounted SMD type light road light fixture in Aluminium dia cast body with corrosioresisted powder coated finish (30-40 watts) with 12/24V DC LED

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LED road Light fixture 30-40 Watt	1.00000	No	23,000.00	1	No	23,000.00
		TOTAL	MATERIAL	71.36	%	23,000.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Crane operator / Driver	0.06250	Day	1,240.00	1	Day	77.50
Sundries (Labour Only):				3.00	%	4.01
		TOTAL	LABOUR	3.41	%	137.76
EQUIPMENT						
10 t	0.50000	Hour	1,756.18	1	Hour	878.09
		TOTAL	EQUIPMENT	2.72	%	878.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,402.66

Composite Rates Per	No	Rs.	29,418.52	Cost Per No: 29,418.52
Labour Rates Per	No	Rs.	167.86	Cost Per No: 167.86

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 26-01-c-02 **Unit (British) :** No

Item Name : Supply and Erection of pole mounted SMD type light road light fixture in Aluminium dia cast body with corrosion resisted powder coated finish (60-70 watts) with 12/24V DC LED

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LED road Light fixture60-70 Watt	1.00000	No	31,000.00	1	No	31,000.00
		TOTAL	MATERIAL	72.15	%	31,000.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Crane operator / Driver	0.06250	Day	1,240.00	1	Day	77.50
Sundries (Labour Only):				3.00	%	4.01
		TOTAL	LABOUR	3.31	%	137.76
EQUIPMENT						
10 t	0.50000	Hour	1,756.18	1	Hour	878.09
		TOTAL	EQUIPMENT	2.04	%	878.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	7,202.66

Composite Rates Per	No	Rs.	39,218.52	Cost Per No: 39,218.52
Labour Rates Per	No	Rs.	167.86	Cost Per No: 167.86

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 26-01-c-03 **Unit (British) :** No

Item Name : Supply and Erection of pole mounted SMD type light road light fixture in Aluminium dia cast body with corrosion resisted powder coated finish (90-100) with 12/24V DC LED

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LED road Light fixture90-100 Watt	1.00000	No	42,000.00	1	No	42,000.00
		TOTAL	MATERIAL	72.75	%	42,000.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Crane operator / Driver	0.06250	Day	1,240.00	1	Day	77.50
Sundries (Labour Only):				3.00	%	4.01
		TOTAL	LABOUR	3.23	%	137.76
EQUIPMENT						
10 t	0.50000	Hour	1,756.18	1	Hour	878.09
		TOTAL	EQUIPMENT	1.52	%	878.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9,677.66

Composite Rates Per	No	Rs.	52,693.52	Cost Per No: 52,693.52
Labour Rates Per	No	Rs.	167.86	Cost Per No: 167.86

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 26-01-c-04 **Unit (British) :** No

Item Name : Supply and Erection of pole mounted SMD type light road light fixture in Aluminium dia cast body with corrosion resisted powder coated finish (120-130) with 12/24V DC LED

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
LED road Light fixture120-130 Watt	1.00000	No	55,000.00	1	No	55,000.00
		TOTAL	MATERIAL	73.15	%	55,000.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Crane operator / Driver	0.06250	Day	1,240.00	1	Day	77.50
Sundries (Labour Only):				3.00	%	4.01
		TOTAL	LABOUR	3.18	%	137.76
EQUIPMENT						
10 t	0.50000	Hour	1,756.18	1	Hour	878.09
		TOTAL	EQUIPMENT	1.17	%	878.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12,602.66

Composite Rates Per	No	Rs.	68,618.52	Cost Per No: 68,618.52
Labour Rates Per	No	Rs.	167.86	Cost Per No: 167.86

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 15.6.1

Item Code : 26-01-c-05 Unit (British) : No

Item Name : Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (10 W)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
AC ENERGY EFFICIENT LED LIGHT BULBS (10W)	1.00000	No	500.00	1	No	500.00
			TOTAL MATERIAL	66.91	%	500.00
LABOUR						
Electrician	0.06300	Day	900.00	1	Day	56.70
Sundries (Labour Only):				3.00	%	1.70
			TOTAL LABOUR	10.59	%	58.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	125.26

Composite Rates Per	No	Rs.	683.66	Cost Per No: 683.66
Labour Rates Per	No	Rs.	71.16	Cost Per No: 71.16

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 15.6.1

Item Code : 26-01-c-06 Unit (British) : No

Item Name : Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (20 W)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
AC ENERGY EFFICIENT LED LIGHT BULBS (20W)	1.00000	No	650.00	1	No	650.00
		TOTAL	MATERIAL	68.52	%	650.00
LABOUR						
Electrician	0.06300	Day	900.00	1	Day	56.70
Sundries (Labour Only):				3.00	%	1.70
		TOTAL	LABOUR	8.98	%	58.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	159.01

Composite Rates Per	No	Rs. 867.41	Cost Per No: 867.41
Labour Rates Per	No	Rs. 71.16	Cost Per No: 71.16

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.6.1

Item Code : 26-01-c-07 Unit (British) : No

Item Name : Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (30 W)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
AC ENERGY EFFICIENT LED LIGHT BULBS (30W)	1.00000	No	800.00	1	No	800.00
		TOTAL	MATERIAL	69.57	%	800.00
LABOUR						
Electrician	0.06300	Day	900.00	1	Day	56.70
Sundries (Labour Only):				3.00	%	1.70
		TOTAL	LABOUR	7.93	%	58.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	192.76

Composite Rates Per	No	Rs.	1,051.16	Cost Per No: 1,051.16
Labour Rates Per	No	Rs.	71.16	Cost Per No: 71.16

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.6.1

Item Code : 26-01-c-08 **Unit (British) :** No

Item Name : Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (50 W)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
AC ENERGY EFFICIENT LED LIGHT BULBS (50W)	1.00000	No	1,000.00	1	No	1,000.00
			TOTAL MATERIAL	70.50	%	1,000.00
LABOUR						
Electrician	0.06300	Day	900.00	1	Day	56.70
Sundries (Labour Only):				3.00	%	1.70
			TOTAL LABOUR	7.00	%	58.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	237.76

Composite Rates Per	No	Rs. 1,296.16	Cost Per No: 1,296.16
Labour Rates Per	No	Rs. 71.16	Cost Per No: 71.16

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 15.6.1

Item Code : 26-01-c-09 **Unit (British) :** No

Item Name : Supply and Erection of DC ENERGY EFFICIENT LED LIGHT BULBS (100 W)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
DC ENERGY EFFICIENT LED LIGHT BULBS (100 W)	1.00000	No	2,000.00	1	No	2,000.00
		TOTAL	MATERIAL	72.45	%	2,000.00
LABOUR						
Electrician	0.06300	Day	900.00	1	Day	56.70
Sundries (Labour Only):				3.00	%	1.70
		TOTAL	LABOUR	5.05	%	58.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	462.76

Composite Rates Per	No	Rs. 2,521.16	Cost Per No: 2,521.16
Labour Rates Per	No	Rs. 71.16	Cost Per No: 71.16

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.10

Item Code : 26-01-d-01 **Unit (British) :** Watt

Item Name : Supply and Erection of Solar PV Module (Solar Panel) Mono-crystalline A-Grade (per Watt) (As per Approved Specifications)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Mono-crystalline A-Grade Solar PV Module	1.00000	Watt	60.00	1	Watt	60.00
			TOTAL MATERIAL	73.84	%	60.00
LABOUR						
Electrician	0.00060	Day	900.00	1	Day	0.54
Sundries (Labour Only):				3.00	%	0.02
			TOTAL LABOUR	3.66	%	0.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13.62

Composite Rates Per	Watt	Rs.	74.18	Cost Per Watt: 74.18
Labour Rates Per	Watt	Rs.	0.68	Cost Per Watt: 0.68

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.10

Item Code : 26-01-d-02 **Unit (British) :** Watt

Item Name : Supply and Erection of Solar PV Module (Solar Panel) Poly-crystalline A-Grade (per Watt) (As per Approved Specifications)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Poly-crystalline A-Grade Solar PV Module	1.00000	Watt	58.00	1	Watt	58.00
			TOTAL MATERIAL	73.81	%	58.00
LABOUR						
Electrician	0.00060	Day	900.00	1	Day	0.54
Sundries (Labour Only):				3.00	%	0.02
			TOTAL LABOUR	3.69	%	0.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13.17

Composite Rates Per	Watt	Rs.	71.73	Cost Per Watt: 71.73
Labour Rates Per	Watt	Rs.	0.68	Cost Per Watt: 0.68

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.41

Item Code : 26-01-e-01 **Unit (British) :** No

Item Name : Supply and Erection of MPPT Solar Light Charge Controller (10 Amps, 12/24 V) with all sort of electronic protections

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
10 Amps, 12/24 V Charge controller	1.00000	No	6,250.00	1	No	6,250.00
			TOTAL MATERIAL	73.83	%	6,250.00
LABOUR						
Electrician	0.06300	Day	900.00	1	Day	56.70
Sundries (Labour Only):				3.00	%	1.70
			TOTAL LABOUR	3.67	%	58.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,419.01

Composite Rates Per	No	Rs.	7,727.41	Cost Per No: 7,727.41
Labour Rates Per	No	Rs.	71.16	Cost Per No: 71.16

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.41

Item Code : 26-01-e-02 **Unit (British) :** No

Item Name : Supply and Erection of MPPT Solar Light Charge Controller (20 Amps, 12/24 V) with all sort of electronic protections

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
20 Amps, 12/24 V Charge controller	1.00000	No	9,750.00	1	No	9,750.00
		TOTAL	MATERIAL	74.07	%	9,750.00
LABOUR						
Electrician	0.06300	Day	900.00	1	Day	56.70
Sundries (Labour Only):				3.00	%	1.70
		TOTAL	LABOUR	3.43	%	58.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,206.51

Composite Rates Per	No	Rs.	12,014.91	Cost Per No: 12,014.91
Labour Rates Per	No	Rs.	71.16	Cost Per No: 71.16

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.41

Item Code : 26-01-e-03 **Unit (British) :** No

Item Name : Supply and Erection of MPPT Solar Light Charge Controller (30Amps, 12/24V) with all sort of electronic protections

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
30Amps, 12/24 V Charge controller	1.00000	No	15,000.00	1	No	15,000.00
			TOTAL MATERIAL	74.22	%	15,000.00
LABOUR						
Electrician	0.06300	Day	900.00	1	Day	56.70
Sundries (Labour Only):				3.00	%	1.70
			TOTAL LABOUR	3.28	%	58.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,387.76

Composite Rates Per	No	Rs.	18,446.16	Cost Per No: 18,446.16
Labour Rates Per	No	Rs.	71.16	Cost Per No: 71.16

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.41

Item Code : 26-01-e-04 **Unit (British) :** No

Item Name : Supply and Erection of MPPT Solar Light Charge Controller (40Amps, 12/24V) with all sort of electronic protections

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
45Amps, 12/24 V Charge controller	1.00000	No	22,000.00	1	No	22,000.00
			TOTAL MATERIAL	74.31	%	22,000.00
LABOUR						
Electrician	0.06300	Day	900.00	1	Day	56.70
Sundries (Labour Only):				3.00	%	1.70
			TOTAL LABOUR	3.19	%	58.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4,962.76

Composite Rates Per	No	Rs.	27,021.16	Cost Per No: 27,021.16
Labour Rates Per	No	Rs.	71.16	Cost Per No: 71.16

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.41

Item Code : 26-01-e-05 **Unit (British) :** No

Item Name : Supply and Erection of MPPT Solar Light Charge Controller (45 Amps, 12/24V) with all sort of electronic protections

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
40Amps, 12/24 V Charge controller	1.00000	No	25,000.00	1	No	25,000.00
			TOTAL MATERIAL	74.33	%	25,000.00
LABOUR						
Electrician	0.06300	Day	900.00	1	Day	56.70
Sundries (Labour Only):				3.00	%	1.70
			TOTAL LABOUR	3.17	%	58.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	5,637.76

Composite Rates Per	No	Rs.	30,696.16	Cost Per No: 30,696.16
Labour Rates Per	No	Rs.	71.16	Cost Per No: 71.16

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.60

Item Code : 26-01-f-01 Unit (British) : AH

Item Name : Supply and Erection of 12 V VRLA GEL battery per AH

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12 V VRLA GEL battery	1.00000	AH	220.00	1	AH	220.00
		TOTAL	MATERIAL	73.60	%	220.00
LABOUR						
Electrician	0.00300	Day	900.00	1	Day	2.70
Sundries (Labour Only):				3.00	%	0.08
		TOTAL	LABOUR	3.90	%	2.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	50.11

Composite Rates Per	AH	Rs.	272.89	Cost Per AH: 272.89
Labour Rates Per	AH	Rs.	3.39	Cost Per AH: 3.39

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 25.50

Item Code : 26-01-f-02 **Unit (British) :** AH

Item Name : Supply and Erection of 12 V VRLA AGM Battery per AH

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12 V VRLA AGM Battery	1.00000	AH	200.00	1	AH	200.00
		TOTAL	MATERIAL	73.51	%	200.00
LABOUR						
Electrician	0.00300	Day	900.00	1	Day	2.70
Sundries (Labour Only):				3.00	%	0.08
		TOTAL	LABOUR	3.99	%	2.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.61

Composite Rates Per	AH	Rs.	248.39	Cost Per AH: 248.39
Labour Rates Per	AH	Rs.	3.39	Cost Per AH: 3.39

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.70

Item Code : 26-01-f-03 Unit (British) : AH

Item Name : Supply and Erection of 12 V Lead Carbon Battery per AH

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12 V Lead Carbon Battery	1.00000	AH	200.00	1	AH	200.00
		TOTAL	MATERIAL	73.51	%	200.00
LABOUR						
Electrician	0.00300	Day	900.00	1	Day	2.70
Sundries (Labour Only):				3.00	%	0.08
		TOTAL	LABOUR	3.99	%	2.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.61

Composite Rates Per	AH	Rs.	248.39	Cost Per AH: 248.39
Labour Rates Per	AH	Rs.	3.39	Cost Per AH: 3.39

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.80

Item Code : 26-01-f-04 Unit (British) : AH

Item Name : Supply and Erection of 12V OPzV battery per AH

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12V OPzV battery	1.00000	AH	200.00	1	AH	200.00
		TOTAL	MATERIAL	73.51	%	200.00
LABOUR						
Electrician	0.00300	Day	900.00	1	Day	2.70
Sundries (Labour Only):				3.00	%	0.08
		TOTAL	LABOUR	3.99	%	2.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.61

Composite Rates Per	AH	Rs.	248.39	Cost Per AH: 248.39
Labour Rates Per	AH	Rs.	3.39	Cost Per AH: 3.39

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.80

Item Code : 26-01-f-05 Unit (British) : AH

Item Name : Supply and Erection of 12V OPzS battery per AH

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
12V OPzS battery	1.00000	AH	200.00	1	AH	200.00
		TOTAL	MATERIAL	73.51	%	200.00
LABOUR						
Electrician	0.00300	Day	900.00	1	Day	2.70
Sundries (Labour Only):				3.00	%	0.08
		TOTAL	LABOUR	3.99	%	2.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.61

Composite Rates Per	AH	Rs.	248.39	Cost Per AH: 248.39
Labour Rates Per	AH	Rs.	3.39	Cost Per AH: 3.39

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.90

Item Code : 26-01-f-06 Unit (British) : AH

Item Name : Supply and Erection of 12 V Lithium LiFeP04 battery per AH

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lithium LiFeP04 battery	1.00000	AH	200.00	1	AH	200.00
		TOTAL	MATERIAL	73.51	%	200.00
LABOUR						
Electrician	0.00300	Day	900.00	1	Day	2.70
Sundries (Labour Only):				3.00	%	0.08
		TOTAL	LABOUR	3.99	%	2.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.61

Composite Rates Per	AH	Rs.	248.39	Cost Per AH: 248.39
Labour Rates Per	AH	Rs.	3.39	Cost Per AH: 3.39

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.90

Item Code : 26-01-f-07 **Unit (British) :** No

Item Name : Supply and Erection of 2 volt 1500 Ah Cell (12 OPzS 1500)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2 volt 1500 Ah Cell (12 OPzS 1500)	1.00000	No	100,000.00	1	No	100,000.00
			TOTAL MATERIAL	73.84	%	100,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	3.66	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22,702.50

Composite Rates Per	No	Rs.	123,629.50	Cost Per No: 123,629.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.2, 26.43

Item Code : 26-01-g-01 Unit (British) : Rft

Item Name : Supply and Erection 1x2.5 sq.mm flexible copper cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1x2.5 sq.mm flexible copper cable	1.00000	Rft	28.00	1	Rft	28.00
		TOTAL	MATERIAL	72.18	%	28.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
		TOTAL	LABOUR	5.32	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6.50

Composite Rates Per	Rft	Rs.	35.43	Per Meter : Rs 116.21
Labour Rates Per	Rft	Rs.	1.13	Per Meter : Rs 3.70

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.2, 26.43

Item Code : 26-01-g-02 **Unit (British) :** Rft

Item Name : Supply and Erection 1x4 sq.mm double insulated flexible copper cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1x4 sq.mm flexible copper cable	1.00000	Rft	42.00	1	Rft	42.00
		TOTAL	MATERIAL	72.94	%	42.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
		TOTAL	LABOUR	4.56	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9.65

Composite Rates Per	Rft	Rs.	52.58	Per Meter : Rs 172.46
Labour Rates Per	Rft	Rs.	1.13	Per Meter : Rs 3.70

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.2, 26.43

Item Code : 26-01-g-03 **Unit (British) :** Rft

Item Name : Supply and Erection 1x6 sq.mm single core (XPLE/XPLO insulated/PCV sheathed) flexible copper cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1x6 sq.mm flexible copper cable	1.00000	Rft	57.00	1	Rft	57.00
		TOTAL	MATERIAL	73.34	%	57.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
		TOTAL	LABOUR	4.16	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13.03

Composite Rates Per	Rft	Rs.	70.95	Per Meter : Rs 232.73
Labour Rates Per	Rft	Rs.	1.13	Per Meter : Rs 3.70

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.2, 26.43

Item Code : 26-01-g-04 **Unit (British) :** Rft

Item Name : Supply and Erection 1x10 sq.mm flexible copper cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1x10 sq.mm flexible copper cable	1.00000	Rft	88.00	1	Rft	88.00
		TOTAL	MATERIAL	73.75	%	88.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
		TOTAL	LABOUR	3.75	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20.00

Composite Rates Per	Rft	Rs.	108.93	Per Meter : Rs 357.29
Labour Rates Per	Rft	Rs.	1.13	Per Meter : Rs 3.70

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.2, 26.43

Item Code : 26-01-g-05 Unit (British) : Rft

Item Name : Supply and Erection 1x16 sq.mm Copper cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1x16 sq.mm Copper cable	1.00000	Rft	180.00	1	Rft	180.00
			TOTAL MATERIAL	74.13	%	180.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
			TOTAL LABOUR	3.37	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.70

Composite Rates Per	Rft	Rs.	221.63	Per Meter : Rs 726.94
Labour Rates Per	Rft	Rs.	1.13	Per Meter : Rs 3.70

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.2, 26.43

Item Code : 26-01-g-06 Unit (British) : Rft

Item Name : Supply and Erection 1x25sq.mm Copper cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1x25sq.mm Copper cable	1.00000	Rft	250.00	1	Rft	250.00
			TOTAL MATERIAL	74.23	%	250.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
			TOTAL LABOUR	3.27	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	56.45

Composite Rates Per	Rft	Rs.	307.38	Per Meter : Rs 1,008.20
Labour Rates Per	Rft	Rs.	1.13	Per Meter : Rs 3.70

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.2, 26.43

Item Code : 26-01-g-07 Unit (British) : Rft

Item Name : Supply and Erection 1x35 sq.mm Copper cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1x35 sq.mm Copper cable	1.00000	Rft	350.00	1	Rft	350.00
		TOTAL	MATERIAL	74.31	%	350.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
		TOTAL	LABOUR	3.19	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	78.95

Composite Rates Per	Rft	Rs.	429.88	Per Meter : Rs 1,410.00
Labour Rates Per	Rft	Rs.	1.13	Per Meter : Rs 3.70

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.2, 26.43

Item Code : 26-01-g-08 Unit (British) : Rft

Item Name : Supply and Erection 2x2.5 sq.mm flexible copper cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2x2.5 sq.mm flexible copper cable	1.00000	Rft	51.50	1	Rft	51.50
			TOTAL MATERIAL	73.22	%	51.50
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
			TOTAL LABOUR	4.28	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.79

Composite Rates Per	Rft	Rs.	64.22	Per Meter : Rs 210.63
Labour Rates Per	Rft	Rs.	1.13	Per Meter : Rs 3.70

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.2, 26.43

Item Code : 26-01-g-09 **Unit (British) :** Rft

Item Name : Supply and Erection 2x4 sq.mm flexible copper cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2x4 sq.mm flexible copper cable	1.00000	Rft	77.50	1	Rft	77.50
			TOTAL MATERIAL	73.64	%	77.50
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
			TOTAL LABOUR	3.86	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17.64

Composite Rates Per	Rft	Rs.	96.07	Per Meter : Rs 315.10
Labour Rates Per	Rft	Rs.	1.13	Per Meter : Rs 3.70

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.2, 26.43

Item Code : 26-01-g-10 **Unit (British) :** Rft

Item Name : Supply and Erection 2x6 sq.mm flexible copper cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2x6 sq.mm flexible copper cable	1.00000	Rft	108.00	1	Rft	108.00
		TOTAL	MATERIAL	73.88	%	108.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
		TOTAL	LABOUR	3.62	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	24.50

Composite Rates Per	Rft	Rs.	133.43	Per Meter : Rs 437.65
Labour Rates Per	Rft	Rs.	1.13	Per Meter : Rs 3.70

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.2, 26.43

Item Code : 26-01-g-11 Unit (British) : Rft

Item Name : Supply and Erection 2x10 sq.mm flexible copper cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2x10 sq.mm flexible copper cable	1.00000	Rft	154.00	1	Rft	154.00
			TOTAL MATERIAL	74.07	%	154.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
			TOTAL LABOUR	3.43	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	34.85

Composite Rates Per	Rft	Rs.	189.78	Per Meter : Rs 622.48
Labour Rates Per	Rft	Rs.	1.13	Per Meter : Rs 3.70

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.2, 26.43

Item Code : 26-01-g-12 Unit (British) : Rft

Item Name : Supply and Erection 2x16 sq.mm Copper cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2x16 sq.mm Copper cable	1.00000	Rft	320.00	1	Rft	320.00
			TOTAL MATERIAL	74.29	%	320.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
			TOTAL LABOUR	3.21	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	72.20

Composite Rates Per	Rft	Rs.	393.13	Per Meter : Rs 1,289.46
Labour Rates Per	Rft	Rs.	1.13	Per Meter : Rs 3.70

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.2, 26.43

Item Code : 26-01-g-13 Unit (British) : Rft

Item Name : Supply and Erection 2x25sq.mm Copper cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2x25sq.mm Copper cable	1.00000	Rft	450.00	1	Rft	450.00
			TOTAL MATERIAL	74.35	%	450.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
			TOTAL LABOUR	3.15	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.45

Composite Rates Per	Rft	Rs.	552.38	Per Meter : Rs 1,811.80
Labour Rates Per	Rft	Rs.	1.13	Per Meter : Rs 3.70

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.2, 26.43

Item Code : 26-01-g-14 Unit (British) : Rft

Item Name : Supply and Erection 2x35 sq.mm Copper cable

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2x35 sq.mm Copper cable	1.00000	Rft	650.00	1	Rft	650.00
			TOTAL MATERIAL	74.40	%	650.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
			TOTAL LABOUR	3.10	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	146.45

Composite Rates Per	Rft	Rs.	797.38	Per Meter : Rs 2,615.40
Labour Rates Per	Rft	Rs.	1.13	Per Meter : Rs 3.70

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.20

Item Code : 26-01-h-01 Unit (British) : Pair

Item Name : Supply and Erection MC4 connector (TUV Approved)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
MC4 connector (TUV Approved)	1.00000	Pair	187.50	1	Pair	187.50
		TOTAL	MATERIAL	64.77	%	187.50
LABOUR						
Electrician	0.03130	Day	900.00	1	Day	28.17
Sundries (Labour Only):				3.00	%	0.85
		TOTAL	LABOUR	12.73	%	29.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	48.53

Composite Rates Per	Pair	Rs.	265.04	Cost Per Pair: 265.04
Labour Rates Per	Pair	Rs.	35.35	Cost Per Pair: 35.35

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.20

Item Code : 26-01-h-02 **Unit (British) :** Pair

Item Name : Supply and Erection MC4 Branch connector

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
MC4 Branch connector	1.00000	Pair	900.00	1	Pair	900.00
			TOTAL MATERIAL	72.24	%	900.00
LABOUR						
Electrician	0.03130	Day	900.00	1	Day	28.17
Sundries (Labour Only):				3.00	%	0.85
			TOTAL LABOUR	5.26	%	29.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	208.84

Composite Rates Per	Pair	Rs.	1,137.85	Cost Per Pair: 1,137.85
Labour Rates Per	Pair	Rs.	35.35	Cost Per Pair: 35.35

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.28

Item Code : 26-01-i-01 Unit (British) : Per Watt

Item Name : Supply and Erection of 3 Phase 380V Solar Pump inverter (MPPT)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3 Phase 380V Solar Pump inverter (MPPT)	1.00000	Watt	6.00	1	Watt	6.00
			TOTAL MATERIAL	69.30	%	6.00
LABOUR						
Electrician	0.00050	Day	900.00	1	Day	0.45
Sundries (Labour Only):				3.00	%	0.01
			TOTAL LABOUR	8.20	%	0.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.45

Composite Rates Per	Per Watt	Rs.	7.91	Cost Per Per Watt: 7.91
Labour Rates Per	Per Watt	Rs.	0.56	Cost Per Per Watt: 0.56

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.28

Item Code : 26-01-i-02 Unit (British) : Per Watt

Item Name : Supply and Erection of single Phase 220V Solar Pump inverter (MPPT)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Single Phase 220V Solar Pump inverter (MPPT)	1.00000	Watt	6.00	1	Watt	6.00
			TOTAL MATERIAL	69.30	%	6.00
LABOUR						
Electrician	0.00050	Day	900.00	1	Day	0.45
Sundries (Labour Only):				3.00	%	0.01
			TOTAL LABOUR	8.20	%	0.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.45

Composite Rates Per	Per Watt	Rs.	7.91	Cost Per Per Watt: 7.91
Labour Rates Per	Per Watt	Rs.	0.56	Cost Per Per Watt: 0.56

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.38

Item Code : 26-01-i-04 **Unit (British) :** Per Watt

Item Name : Supply and Erection of OFF Grid / Hybrid Inverter

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
OFF Grid / Hybrid Inverter	1.00000	Watt	10.00	1	Watt	10.00
		TOTAL	MATERIAL	71.29	%	10.00
LABOUR						
Electrician	0.00050	Day	900.00	1	Day	0.45
Sundries (Labour Only):				3.00	%	0.01
		TOTAL	LABOUR	6.21	%	0.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2.35

Composite Rates Per	Per Watt	Rs.	12.81	Cost Per Per Watt: 12.81
Labour Rates Per	Per Watt	Rs.	0.56	Cost Per Per Watt: 0.56

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.37

Item Code : 26-01-i-03-a **Unit (British) :** Per Watt

Item Name : Supply and Erection of GRID TIE INVERTER (ON-Grid Inverter) (0-10 KW)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GRID TIE INVERTER (ON-Grid Inverter) (0-10 KW)	1.00000	Watt	7.50	1	Watt	7.50
		TOTAL	MATERIAL	70.28	%	7.50
LABOUR						
Electrician	0.00050	Day	900.00	1	Day	0.45
Sundries (Labour Only):				3.00	%	0.01
		TOTAL	LABOUR	7.22	%	0.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.79

Composite Rates Per	Per Watt	Rs.	9.75	Cost Per Per Watt: 9.75
Labour Rates Per	Per Watt	Rs.	0.56	Cost Per Per Watt: 0.56

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.37

Item Code : 26-01-i-03-b **Unit (British) :** Per Watt

Item Name : Supply and Erection of GRID TIE INVERTER (ON-Grid Inverter) (10-20 KW)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GRID TIE INVERTER (ON-Grid Inverter) (10-20 KW)	1.00000	Watt	7.00	1	Watt	7.00
		TOTAL	MATERIAL	70.00	%	7.00
LABOUR						
Electrician	0.00050	Day	900.00	1	Day	0.45
Sundries (Labour Only):				3.00	%	0.01
		TOTAL	LABOUR	7.50	%	0.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.68

Composite Rates Per	Per Watt	Rs.	9.14	Cost Per Per Watt: 9.14
Labour Rates Per	Per Watt	Rs.	0.56	Cost Per Per Watt: 0.56

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.37

Item Code : 26-01-i-03-c **Unit (British) :** Per Watt

Item Name : Supply and Erection of GRID TIE INVERTER (ON-Grid Inverter) (20-30 KW)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GRID TIE INVERTER (ON-Grid Inverter) (20-30KW)	1.00000	Watt	6.20	1	Watt	6.20
		TOTAL	MATERIAL	69.46	%	6.20
LABOUR						
Electrician	0.00050	Day	900.00	1	Day	0.45
Sundries (Labour Only):				3.00	%	0.01
		TOTAL	LABOUR	8.04	%	0.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.50

Composite Rates Per	Per Watt	Rs.	8.16	Cost Per Per Watt: 8.16
Labour Rates Per	Per Watt	Rs.	0.56	Cost Per Per Watt: 0.56

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.37

Item Code : 26-01-i-03-d **Unit (British) :** Per Watt

Item Name : Supply and Erection of GRID TIE INVERTER (ON-Grid Inverter) (above 30 KW)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
GRID TIE INVERTER (ON-Grid Inverter) (above 30 KW)	1.00000	Watt	6.00	1	Watt	6.00
		TOTAL	MATERIAL	69.30	%	6.00
LABOUR						
Electrician	0.00050	Day	900.00	1	Day	0.45
Sundries (Labour Only):				3.00	%	0.01
		TOTAL	LABOUR	8.20	%	0.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.45

Composite Rates Per	Per Watt	Rs.	7.91	Cost Per Per Watt: 7.91
Labour Rates Per	Per Watt	Rs.	0.56	Cost Per Per Watt: 0.56

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.29

Item Code : 26-01-j-01 Unit (British) : Per Watt

Item Name : Supply and Erection of dV /dT or Sine Filters With Inverter (VFD)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
dV /dT or Sine Filters With Inverter (VFD)	1.00000	Watt	8.00	1	Watt	8.00
			TOTAL MATERIAL	70.53	%	8.00
LABOUR						
Electrician	0.00050	Day	900.00	1	Day	0.45
Sundries (Labour Only):				3.00	%	0.01
			TOTAL LABOUR	6.97	%	0.46
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.90

Composite Rates Per	Per Watt	Rs.	10.36	Cost Per Per Watt: 10.36
Labour Rates Per	Per Watt	Rs.	0.56	Cost Per Per Watt: 0.56

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.23

Item Code : 26-01-k-01 **Unit (British) :** No

Item Name : Supply installation and commissioning of DC Submersible (1HP 1200W, 40 meter head)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
DC Submersible Pump (1 Hp)	1.00000	No	65,000.00	1	No	65,000.00
		TOTAL	MATERIAL	73.48	%	65,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	4.02	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14,827.50

Composite Rates Per	No	Rs.	80,754.50	Cost Per No: 80,754.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.23

Item Code : 26-01-k-02 **Unit (British) :** No

Item Name : Supply installation and commissioning of DC Submersible (2HP (2000w), 50 meter head)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
DC Submersible Pump (2 Hp)	1.00000	No	100,000.00	1	No	100,000.00
			TOTAL MATERIAL	73.84	%	100,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	3.66	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22,702.50

Composite Rates Per	No	Rs.	123,629.50	Cost Per No: 123,629.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.23

Item Code : 26-01-k-03 **Unit (British) :** No

Item Name : Supply installation and commissioning of DC Submersible (3HP (3000w), 100 meter head)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
DC Submersible Pump (3 Hp)	1.00000	No	200,000.00	1	No	200,000.00
			TOTAL MATERIAL	74.17	%	200,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	3.33	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45,202.50

Composite Rates Per	No	Rs.	246,129.50	Cost Per No: 246,129.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.23

Item Code : 26-01-k-04 **Unit (British) :** No

Item Name : Supply installation and commissioning of DC Submersible (5HP (5000w), 100 meter head)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
DC Submersible Pump (5 Hp)	1.00000	No	320,000.00	1	No	320,000.00
			TOTAL MATERIAL	74.29	%	320,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	3.21	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	72,202.50

Composite Rates Per	No	Rs.	393,129.50	Cost Per No: 393,129.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.24

Item Code : 26-01-k-05 **Unit (British) :** No

Item Name : Supply installation and commissioning of DC Submersible (10 HP (10 kw), 140 meter head)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
DC Submersible Pump (10 Hp)	1.00000	No	600,000.00	1	No	600,000.00
			TOTAL MATERIAL	74.28	%	600,000.00
LABOUR						
Electrician	2.00000	Day	900.00	1	Day	1,800.00
Sundries (Labour Only):				3.00	%	54.00
			TOTAL LABOUR	3.22	%	1,854.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135,405.00

Composite Rates Per	No	Rs.	737,259.00	Cost Per No: 737,259.00
Labour Rates Per	No	Rs.	2,259.00	Cost Per No: 2,259.00

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.13

Item Code : 26-01-l-01 **Unit (British) :** No

Item Name : Supply and Erection of AC ENERGY EFFICIENT CEILING FANS 56 inch, 50 W

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
AC ENERGY EFFICIENT CEILING FANS 56 inch, 50 W	1.00000	No	3,115.00	1	No	3,115.00
		TOTAL	MATERIAL	69.48	%	3,115.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	8.02	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	751.50

Composite Rates Per	No	Rs.	4,098.25	Cost Per No: 4,098.25
Labour Rates Per	No	Rs.	282.38	Cost Per No: 282.38

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.15

Item Code : 26-01-l-02 **Unit (British) :** No

Item Name : Supply and Erection of DC CEILING FANS 48 inch 30-36 W

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
DC CEILING FANS 48 inch 30-36 W	1.00000	No	2,952.00	1	No	2,952.00
		TOTAL	MATERIAL	69.22	%	2,952.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	8.28	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	714.83

Composite Rates Per	No	Rs.	3,898.58	Cost Per No: 3,898.58
Labour Rates Per	No	Rs.	282.38	Cost Per No: 282.38

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.16

Item Code : 26-01-l-03 **Unit (British) :** No

Item Name : Supply and Erection of DC PEDISTAL FANS 18 inch 18-30 W

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
DC PEDISTAL FANS 18 inch 18-30 W	1.00000	No	3,000.00	1	No	3,000.00
			TOTAL MATERIAL	69.30	%	3,000.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	8.20	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	725.63

Composite Rates Per	No	Rs.	3,957.38	Cost Per No: 3,957.38
Labour Rates Per	No	Rs.	282.38	Cost Per No: 282.38

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 15.6.6

Item Code : 26-01-m-01 **Unit (British) :** Per Watt

Item Name : Supply and Erection of hot dipped (80 microns Average) galvanized steel of minimum thickness of 12 SWG / 2.64 mm Channel / Pipe or 8 SWG / 4.06 mm Angle

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
hot dipped (80 microns Average) galvanized steel of minimum thickness of 12 SWG / 2.64 mm Channel / Pipe or 8 SWG / 4.06 mm Angle	1.00000	Watt	6.00	1	Watt	6.00
		TOTAL	MATERIAL	64.78	%	6.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
		TOTAL	LABOUR	12.72	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.55

Composite Rates Per	Per Watt	Rs.	8.48	Cost Per Per Watt: 8.48
Labour Rates Per	Per Watt	Rs.	1.13	Cost Per Per Watt: 1.13

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 15.1.2

Item Code : 26-01-n-01 Unit (British) : Watt

Item Name : Supply and Erection of Copper Conductor of 10 AWG

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Copper Conductor of 10 AWG	1.00000	Watt	7.00	1	Watt	7.00
		TOTAL	MATERIAL	66.01	%	7.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
		TOTAL	LABOUR	11.49	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.78

Composite Rates Per	Watt	Rs. 9.70	Cost Per Watt: 9.70	
Labour Rates Per	Watt	Rs. 1.13	Cost Per Watt: 1.13	

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 15.12

Item Code : 26-01-n-02 Unit (British) : Watt

Item Name : Supply and Erection of 1x1 ft 4mm Copper Earthing Plate

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stainless Steel Nuts and Bolts	1.00000	Watt	2.00	1	Watt	2.00
			TOTAL MATERIAL	51.38	%	2.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
			TOTAL LABOUR	26.12	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	0.65

Composite Rates Per	Watt	Rs. 3.58	Cost Per Watt: 3.58	
Labour Rates Per	Watt	Rs. 1.13	Cost Per Watt: 1.13	

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 0.00

Item Code : 26-01-n-03 **Unit (British) :** Watt

Item Name : Supply and Erection of Stainless Steel Nuts and Bolts

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stainless Steel Nuts and Bolts	1.00000	Watt	2.00	1	Watt	2.00
			TOTAL MATERIAL	51.38	%	2.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
			TOTAL LABOUR	26.12	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	0.65

Composite Rates Per	Watt	Rs. 3.58	Cost Per Watt: 3.58	
Labour Rates Per	Watt	Rs. 1.13	Cost Per Watt: 1.13	

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : Spec. No : 26.10

Item Code : 26-01-o Unit (British) : Watt

Item Name : Supply and Erection of BOX / STAND for Batteries SHS Inverter & Charge Controller

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
BOX / STAND for Batteries SHS Inverter & Charge Controller	1.00000	Watt	4.00	1	Watt	4.00
		TOTAL	MATERIAL	60.82	%	4.00
LABOUR						
Electrician	0.00100	Day	900.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
		TOTAL	LABOUR	16.68	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.10

Composite Rates Per	Watt	Rs.	6.03	Cost Per Watt: 6.03
Labour Rates Per	Watt	Rs.	1.13	Cost Per Watt: 1.13

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.17

Item Code : 26-01-p-01 **Unit (British) :** No

Item Name : Supply and Erection of INVERTER BASED SPLIT AC (01 Ton)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1 Ton	1.00000	No	65,000.00	1	No	65,000.00
		TOTAL	MATERIAL	73.99	%	65,000.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	3.51	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	14,726.25

Composite Rates Per	No	Rs.	80,189.75	Cost Per No: 80,189.75
Labour Rates Per	No	Rs.	564.75	Cost Per No: 564.75

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.17

Item Code : 26-01-p-02 **Unit (British) :** No

Item Name : Supply and Erection of INVERTER BASED SPLIT AC (1.5 Ton)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
1.5 Ton	1.00000	No	70,000.00	1	No	70,000.00
			TOTAL MATERIAL	74.02	%	70,000.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	3.48	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15,851.25

Composite Rates Per	No	Rs.	86,314.75	Cost Per No: 86,314.75
Labour Rates Per	No	Rs.	564.75	Cost Per No: 564.75

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.17

Item Code : 26-01-p-03 **Unit (British) :** No

Item Name : Supply and Erection of INVERTER BASED SPLIT AC (02 Ton)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
2 Ton	1.00000	No	75,000.00	1	No	75,000.00
		TOTAL	MATERIAL	74.06	%	75,000.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	3.44	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16,976.25

Composite Rates Per	No	Rs.	92,439.75	Cost Per No: 92,439.75
Labour Rates Per	No	Rs.	564.75	Cost Per No: 564.75

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.33

Item Code : 26-01-q **Unit (British) :** No

Item Name : Supply and Erection of SOLAR AUTO TRACKER for 3.6 KW installation

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
SOLAR AUTO TRACKER for 3.6 KW PV system	1.00000	No	150,000.00	1	No	150,000.00
			TOTAL MATERIAL	74.06	%	150,000.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	3.44	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33,952.50

Composite Rates Per	No	Rs.	184,879.50	Cost Per No: 184,879.50
Labour Rates Per	No	Rs.	1,129.50	Cost Per No: 1,129.50

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CHAPTER NO. 26 , PHOTOVOLTAIC

DESCRIPTION OF ITEM : **Spec. No :** 26.34

Item Code : 26-01-r **Unit (British) :** kW

Item Name : Supply and Erection of PV MOUNTING FRAME WITH MANUAL TRAKERING

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
PV MOUNTING FRAME WITH MANUAL TRAKERING per kW	1.00000	kW	45.00	1	kW	45.00
			TOTAL MATERIAL	45.99	%	45.00
LABOUR						
Electrician	0.03100	Day	900.00	1	Day	27.90
Sundries (Labour Only):				3.00	%	0.84
			TOTAL LABOUR	31.51	%	28.74
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16.40

Composite Rates Per	kW	Rs. 90.14	Cost Per kW: 90.14	
Labour Rates Per	kW	Rs. 35.01	Cost Per kW: 35.01	

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-01 **Unit (British) :** Each

Item Name : Repair of leakages in valve of already laid pipe line in trenches / building i/c cost of extractiion / exvacation, complete in all respect of the following sizes.
a) 3" to 6" dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coal Tar (in canisters)	0.40000	Kg	130.00	1	Kg	52.00
Welding Rod	0.15000	Pack	464.10	1	Pack	69.62
			TOTAL MATERIAL	21.47	%	121.62
LABOUR						
Labourer	0.07000	Day	600.00	1	Day	42.00
Plumber	0.12000	Day	1,200.00	1	Day	144.00
Welder	0.11000	Day	1,040.00	1	Day	114.40
Sundries (Labour Only):				3.00	%	9.01
			TOTAL LABOUR	56.03	%	309.41
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	94.95

Composite Rates Per	Each	Rs. 525.98	Cost Per Each: 525.98	
Labour Rates Per	Each	Rs. 377.00	Cost Per Each: 377.00	

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-02 **Unit (British) :** Each

Item Name : Repair of leakages in valve of already laid pipe line in trenches / building i/c cost of extractiion / exvacation, complete in all respect of the following sizes.
a) 1" to 2.5" dia of Valve

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coal Tar (in canisters)	0.30000	Kg	130.00	1	Kg	39.00
Tyflon Tape	0.35000	Pack	30.00	1	Pack	10.50
		TOTAL	MATERIAL	12.92	%	49.50
LABOUR						
Plumber	0.11000	Day	1,200.00	1	Day	132.00
Welder	0.10000	Day	1,040.00	1	Day	104.00
Sundries (Labour Only):				3.00	%	7.08
		TOTAL	LABOUR	64.58	%	243.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	64.24

Composite Rates Per	Each	Rs.	356.82	Cost Per Each: 356.82
Labour Rates Per	Each	Rs.	296.18	Cost Per Each: 296.18

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-03 Unit (British) : Rft

Item Name : Removing of existing damaged rusted & chocked G.I pipe from 1/2" to 4 " Nominal Pipe Size (NPS)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Micelleanous Items for Removing damaged rusted & chocked G.I pipe from 1/2" to 4 "	1.00000	RFT	2.00	1	RFT	2.00
		TOTAL	MATERIAL	20.30	%	2.00
LABOUR						
Labourer	0.00390	Day	600.00	1	Day	2.34
Plumber	0.00250	Day	1,200.00	1	Day	3.00
Sundries (Labour Only):				3.00	%	0.16
		TOTAL	LABOUR	57.20	%	5.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.65

Composite Rates Per	Rft	Rs.	9.15	Per Meter : Rs 30.02
Labour Rates Per	Rft	Rs.	6.70	Per Meter : Rs 21.98

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-04 Unit (British) : Sft

Item Name : Repairing & re-fixing of steel main gate i/c hold fast, welding complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Welding Rod	0.02080	Packet	464.10	1	Packet	9.65
		TOTAL	MATERIAL	17.96	%	9.65
LABOUR						
Labourer	0.01460	Day	600.00	1	Day	8.76
Welder	0.02080	Day	1,040.00	1	Day	21.63
Sundries (Labour Only):				3.00	%	0.91
		TOTAL	LABOUR	59.54	%	31.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9.01

Composite Rates Per	Sft	Rs.	49.97	Per SQM : Rs 537.65
Labour Rates Per	Sft	Rs.	38.14	Per SQM : Rs 410.41

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-05 **Unit (British) :** each

Item Name : Repair of existing G.I. damaged connection 1/2" to 4" dia i/c required jointing of union,socket,nipple,elbow etc, complete in all respect.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
			TOTAL LABOUR	77.50	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	27.00

Composite Rates Per	each	Rs.	150.60	Cost Per each: 150.60
Labour Rates Per	each	Rs.	150.60	Cost Per each: 150.60

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-06 **Unit (British) :** Job

Item Name : Repairing welding of suigas water heater 35-gallons capacity with replacement of Centre pipe and Bottom sheet, complete In all respect i/c carriage etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Size 20 mm (3/4") Nominal Pipe Size (NPS) Medium Quality Galvanized Iron (G.I.)	6.00000	RFT	69.50	1	RFT	417.00
Steel (Struct. Sections)	1.00000	KG	141.00	1	KG	141.00
		TOTAL	MATERIAL	45.17	%	558.00
LABOUR						
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Welder	0.06000	Day	1,040.00	1	Day	62.40
Sundries (Labour Only):				3.00	%	10.87
		TOTAL	LABOUR	32.33	%	373.27
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	207.09

Composite Rates Per	Job	Rs. 1,138.36	Cost Per Job: 1,138.36
Labour Rates Per	Job	Rs. 454.81	Cost Per Job: 454.81

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-07 **Unit (British) :** Job

Item Name : Replacement of rusted/leaking G.I water tank with new for water geyser 30/35 gallens

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I. Water Tank	1.00000	No.	16,000.00	1	No.	16,000.00
		TOTAL	MATERIAL	70.78	%	16,000.00
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Plumber	0.45000	Day	1,200.00	1	Day	540.00
Sundries (Labour Only):				3.00	%	25.20
		TOTAL	LABOUR	6.72	%	865.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,789.00

Composite Rates Per	Job	Rs.	20,654.20	Cost Per Job: 20,654.20
Labour Rates Per	Job	Rs.	1,054.20	Cost Per Job: 1,054.20

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-08 Unit (British) : Each

Item Name : Removing of glazed earthen ware WC European type of approved make/size including cost of double seat & cover (plastic & bakelite), complete in all respects: All Colours

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Removing of Washroom Accessories like WC,WHB,WC squatting,Mirror vanity, Sink Soap Dish, Towel Rail & Etc.	1.00000	Each	60.00	1	Each	60.00
		TOTAL	MATERIAL	14.36	%	60.00
LABOUR						
Skilled Labour	0.12500	Day	810.00	1	Day	101.25
Plumber	0.12500	Day	1,200.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	7.54
		TOTAL	LABOUR	63.14	%	258.79
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	70.03

Composite Rates Per	Each	Rs.	388.82	Cost Per Each: 388.82
Labour Rates Per	Each	Rs.	315.32	Cost Per Each: 315.32

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-09 Unit (British) : Each

Item Name : Removing of glazed earthen ware WC squatting type, complete in all respects: All Colours

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Removing of Washroom Accessories like WC,WHB,WC squatting,Mirror vanity, Sink Soap Dish, Towel Rail & Etc.	1.00000	Each	60.00	1	Each	60.00
		TOTAL	MATERIAL	12.37	%	60.00
LABOUR						
Skilled Labour	0.15000	Day	810.00	1	Day	121.50
Plumber	0.15000	Day	1,200.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	9.05
		TOTAL	LABOUR	65.13	%	310.55
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	81.34

Composite Rates Per	Each	Rs.	451.88	Cost Per Each: 451.88
Labour Rates Per	Each	Rs.	378.38	Cost Per Each: 378.38

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-10 Unit (British) : Each

Item Name : Removing of glazed earthen ware wash hand basin (WHB), complete in all respects: All colours

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Removing of Washroom Accessories like WC,WHB,WC squatting,Mirror vanity, Sink Soap Dish, Towel Rail & Etc.	1.00000	Each	60.00	1	Each	60.00
		TOTAL	MATERIAL	12.04	%	60.00
LABOUR						
Skilled Labour	0.12500	Day	810.00	1	Day	101.25
Plumber	0.17500	Day	1,200.00	1	Day	210.00
Sundries (Labour Only):				3.00	%	9.34
		TOTAL	LABOUR	65.46	%	320.59
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	83.53

Composite Rates Per	Each	Rs.	464.12	Cost Per Each: 464.12
Labour Rates Per	Each	Rs.	390.62	Cost Per Each: 390.62

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-11 Unit (British) : Each

Item Name : Removing of stainless steel sink with drain board, complete in all respect.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Removing of Washroom Accessories like WC,WHB,WC squatting,Mirror vanity, Sink Soap Dish, Towel Rail & Etc.	1.00000	Each	60.00	1	Each	60.00
		TOTAL	MATERIAL	9.61	%	60.00
LABOUR						
Labourer	0.27500	Day	600.00	1	Day	165.00
Plumber	0.20000	Day	1,200.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	12.15
		TOTAL	LABOUR	67.89	%	417.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	104.63

Composite Rates Per	Each	Rs. 581.78	Cost Per Each: 581.78	
Labour Rates Per	Each	Rs. 508.28	Cost Per Each: 508.28	

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-12 Unit (British) : Each

Item Name : Removing terrazzo concrete sink, with drain board of mosaic, complete in all respect

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Removing of Washroom Accessories like WC,WHB,WC squatting,Mirror vanity, Sink Soap Dish, Towel Rail & Etc.	1.00000	Each	60.00	1	Each	60.00
		TOTAL	MATERIAL	8.05	%	60.00
LABOUR						
Labourer	0.42500	Day	600.00	1	Day	255.00
Plumber	0.20000	Day	1,200.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	14.85
		TOTAL	LABOUR	69.45	%	509.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	124.88

Composite Rates Per	Each	Rs.	694.73	Cost Per Each: 694.73
Labour Rates Per	Each	Rs.	621.23	Cost Per Each: 621.23

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-13 **Unit (British) :** Each

Item Name : Removing chorimum plated (CP) shower rose of approved quality complete :
Size 1/2"x4" (15 mm x 100 mm)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Removing of Washroom Accessories like WC,WHB,WC squatting,Mirror vanity, Sink Soap Dish, Towel Rail & Etc.	1.00000	No	60.00	1	No	60.00
		TOTAL	MATERIAL	31.04	%	60.00
LABOUR						
Plumber	0.07000	Day	1,200.00	1	Day	84.00
Sundries (Labour Only):				3.00	%	2.52
		TOTAL	LABOUR	46.46	%	86.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	32.40

Composite Rates Per	Each	Rs.	178.92	Cost Per Each: 178.92
Labour Rates Per	Each	Rs.	105.42	Cost Per Each: 105.42

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-14-a Unit (British) : Each

Item Name : Furnishing and Installation thrust bearing for motor (10-25 H.P) (V.H.S.) turbine

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bearing for 10 - 25 HP motor	1.00000	No.	9,500.00	1	No.	9,500.00
		TOTAL	MATERIAL	71.42	%	9,500.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Black Smith	0.25000	Day	1,040.00	1	Day	260.00
Sundries (Labour Only):				3.00	%	12.30
		TOTAL	LABOUR	6.08	%	422.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,229.75

Composite Rates Per	Each	Rs.	12,152.05	Cost Per Each: 12,152.05
Labour Rates Per	Each	Rs.	514.55	Cost Per Each: 514.55

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-14-b **Unit (British) :** Each

Item Name : Furnishing and Installation thrust bearing for motor (30-50 H.P) (V.H.S.) turbine

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bearing for 30 - 50 HP motor	1.00000	No.	11,250.00	1	No.	11,250.00
		TOTAL	MATERIAL	71.88	%	11,250.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Black Smith	0.25000	Day	1,040.00	1	Day	260.00
Sundries (Labour Only):				3.00	%	12.30
		TOTAL	LABOUR	5.62	%	422.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,623.50

Composite Rates Per	Each	Rs.	14,295.80	Cost Per Each: 14,295.80
Labour Rates Per	Each	Rs.	514.55	Cost Per Each: 514.55

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-14-c **Unit (British) :** Each

Item Name : Furnishing and Installation ball bearing for Hollow Shaft Vertical Elec. / Motor Turbine (10-25 H.P)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bearing for 10 - 25 Hp for Hollow Shaft	1.00000	No.	5,500.00	1	No.	5,500.00
		TOTAL	MATERIAL	69.33	%	5,500.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Black Smith	0.25000	Day	1,040.00	1	Day	260.00
Sundries (Labour Only):				3.00	%	12.30
		TOTAL	LABOUR	8.17	%	422.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,329.75

Composite Rates Per	Each	Rs.	7,252.05	Cost Per Each: 7,252.05
Labour Rates Per	Each	Rs.	514.55	Cost Per Each: 514.55

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-14-d Unit (British) : Each

Item Name : Furnishing and Installation ball bearing for Hollow Shaft Vertical Elec. / Motor Turbine (30-50 H.P)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Bearing for 30 - 50 HP motor for Hollow Shaft	1.00000	No.	6,250.00	1	No.	6,250.00
		TOTAL	MATERIAL	69.91	%	6,250.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Black Smith	0.25000	Day	1,040.00	1	Day	260.00
Sundries (Labour Only):				3.00	%	12.30
		TOTAL	LABOUR	7.59	%	422.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,498.50

Composite Rates Per	Each	Rs.	8,170.80	Cost Per Each: 8,170.80
Labour Rates Per	Each	Rs.	514.55	Cost Per Each: 514.55

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-15-a Unit (British) : H.P

Item Name : Rewinding of Submersible electric motor i/c carriage from site of work and back i/c testing installation complete with all respects: From 0.75 to 20 H.P

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rewinding of Submersible Pump From 0.75 to 20 H.P	1.00000	HP	650.00	1	HP	650.00
		TOTAL	MATERIAL	43.43	%	650.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Electrician	0.35000	Day	900.00	1	Day	315.00
Sundries (Labour Only):				3.00	%	13.95
		TOTAL	LABOUR	34.07	%	478.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	250.88

Composite Rates Per	H.P	Rs.	1,379.83	Cost Per H.P: 1,379.83
Labour Rates Per	H.P	Rs.	583.58	Cost Per H.P: 583.58

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-15-b **Unit (British) : H.P**

Item Name : Rewinding of Submersible electric motor i/c carriage from site of work and back i/c testing installation complete with all respects: Above 20 H.P

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rewinding of Submersible Pump Above 20 HP	1.00000	HP	775.00	1	HP	775.00
		TOTAL	MATERIAL	43.91	%	775.00
LABOUR						
Labourer	0.30000	Day	600.00	1	Day	180.00
Electrician	0.40000	Day	900.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	16.20
		TOTAL	LABOUR	33.59	%	556.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	295.88

Composite Rates Per	H.P	Rs.	1,627.08	Cost Per H.P: 1,627.08
Labour Rates Per	H.P	Rs.	677.70	Cost Per H.P: 677.70

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-16-a Unit (British) : H.P

Item Name : Rewinding of turbine electric motor i/c carriage from site of work and back i/c testing installation complete with all respects: From 0.75 to 20 H.P

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rewinding of Submersible Pump From 0.75 to 20 H.P	1.00000	HP	650.00	1	HP	650.00
		TOTAL	MATERIAL	43.43	%	650.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Electrician	0.35000	Day	900.00	1	Day	315.00
Sundries (Labour Only):				3.00	%	13.95
		TOTAL	LABOUR	34.07	%	478.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	250.88

Composite Rates Per	H.P	Rs.	1,379.83	Cost Per H.P: 1,379.83
Labour Rates Per	H.P	Rs.	583.58	Cost Per H.P: 583.58

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-16-b **Unit (British) :** H.P

Item Name : Rewinding of turbine electric motor i/c carriage from site of work and back i/c testing installation complete with all respects: Above 20 H.P

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rewinding of Submersible Pump Above 20 HP	1.00000	HP	775.00	1	HP	775.00
		TOTAL	MATERIAL	43.91	%	775.00
LABOUR						
Labourer	0.30000	Day	600.00	1	Day	180.00
Electrician	0.40000	Day	900.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	16.20
		TOTAL	LABOUR	33.59	%	556.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	295.88

Composite Rates Per	H.P	Rs.	1,627.08	Cost Per H.P: 1,627.08
Labour Rates Per	H.P	Rs.	677.70	Cost Per H.P: 677.70

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-17 **Unit (British) :** Each

Item Name : Supply and fixing of C.T Coil for Ampere meter

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.T Coil	1.00000	Each	250.00	1	Each	250.00
		TOTAL	MATERIAL	41.85	%	250.00
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Electrician	0.15000	Day	900.00	1	Day	135.00
Sundries (Labour Only):				3.00	%	5.85
		TOTAL	LABOUR	35.65	%	200.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	100.13

Composite Rates Per	Each	Rs.	550.98	Cost Per Each: 550.98
Labour Rates Per	Each	Rs.	244.73	Cost Per Each: 244.73

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-18-a **Unit (British) :** Job

Item Name : Extraction of Turbine/Submersible Pump & lowering/installation of the same after necessary repair (0 to 200 ft)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Extraction of Submersible Pump (0 to 200 ft)	1.00000	Each	3,500.00	1	Each	3,500.00
			TOTAL MATERIAL	60.08	%	3,500.00
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	25.20
			TOTAL LABOUR	17.42	%	865.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	976.50

Composite Rates Per	Job	Rs.	5,341.70	Cost Per Job: 5,341.70
Labour Rates Per	Job	Rs.	1,054.20	Cost Per Job: 1,054.20

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-18-b **Unit (British) :** Job

Item Name : Extraction of Turbine/Submersible Pump & lowering/installation of the same after necessary repair (Above 200 ft)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Extraction of Submersible Pump (Above 200 ft)	1.00000	Each	5,600.00	1	Each	5,600.00
		TOTAL	MATERIAL	61.35	%	5,600.00
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Plumber	0.75000	Day	1,200.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	36.00
		TOTAL	LABOUR	16.15	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,530.00

Composite Rates Per	Job	Rs.	8,366.00	Cost Per Job: 8,366.00
Labour Rates Per	Job	Rs.	1,506.00	Cost Per Job: 1,506.00

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-19 Unit (British) : Each

Item Name : S/Fixing of Top nut any size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Top Nut any size	1.00000	Each	210.00	1	Each	210.00
		TOTAL	MATERIAL	60.64	%	210.00
LABOUR						
Plumber	0.04000	Day	1,200.00	1	Day	48.00
Sundries (Labour Only):				3.00	%	1.44
		TOTAL	LABOUR	16.86	%	49.44
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	58.05

Composite Rates Per	Each	Rs.	317.49	Cost Per Each: 317.49
Labour Rates Per	Each	Rs.	60.24	Cost Per Each: 60.24

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-20 Unit (British) : Each

Item Name : S/Fixing of Top shaft any size (Turbine/Submersible)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Top shaft any size (Turbine/Submersible)	1.00000	Each	4,500.00	1	Each	4,500.00
		TOTAL	MATERIAL	65.74	%	4,500.00
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
		TOTAL	LABOUR	11.76	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,147.50

Composite Rates Per	Each	Rs.	6,265.50	Cost Per Each: 6,265.50
Labour Rates Per	Each	Rs.	753.00	Cost Per Each: 753.00

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-21 Unit (British) : Set

Item Name : S/Fixing of staffing box gland

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Staffing box gland	1.00000	Each	3,600.00	1	Each	3,600.00
			TOTAL MATERIAL	63.86	%	3,600.00
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
			TOTAL LABOUR	13.64	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	945.00

Composite Rates Per	Set	Rs.	5,163.00	Cost Per Set: 5,163.00
Labour Rates Per	Set	Rs.	753.00	Cost Per Set: 753.00

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-22 Unit (British) : Set

Item Name : S/Fixing of threaded coupling

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
threaded coupling	1.00000	Each	320.00	1	Each	320.00
		TOTAL	MATERIAL	54.18	%	320.00
LABOUR						
Plumber	0.10000	Day	1,200.00	1	Day	120.00
Sundries (Labour Only):				3.00	%	3.60
		TOTAL	LABOUR	23.32	%	123.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	99.00

Composite Rates Per	Set	Rs.	542.60	Cost Per Set: 542.60
Labour Rates Per	Set	Rs.	150.60	Cost Per Set: 150.60

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-23-a Unit (British) : Rft

Item Name : Supply and Fixing for Coloumn Pipe Turbine

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coloumn Pipe Turbine	1.00000	Rft	490.00	1	Rft	490.00
		TOTAL	MATERIAL	46.21	%	490.00
LABOUR						
Plumber	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	31.29	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	177.75

Composite Rates Per	Rft	Rs. 976.75	Per Meter : Rs 3,203.74	
Labour Rates Per	Rft	Rs. 376.50	Per Meter : Rs 1,234.92	

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-23-b **Unit (British) :** Rft

Item Name : For Stage (Turbine/Submersible)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Stage (Turbine/Submersible)	1.00000	Rft	380.00	1	Rft	380.00
		TOTAL	MATERIAL	45.66	%	380.00
LABOUR						
Plumber	0.20000	Day	1,200.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	7.20
		TOTAL	LABOUR	31.84	%	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	139.50

Composite Rates Per	Rft	Rs. 766.70	Per Meter : Rs 2,514.78	
Labour Rates Per	Rft	Rs. 301.20	Per Meter : Rs 987.94	

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-24-a Unit (British) : Job

Item Name : Rewinding of Voltage Regulator complete in all respect: 3 coil

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rewinding of Voltage Regulator 3 Coil	1.00000	Job	13,800.00	1	Job	13,800.00
			TOTAL MATERIAL	69.94	%	13,800.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
			TOTAL LABOUR	7.56	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,307.50

Composite Rates Per	Job	Rs.	18,034.50	Cost Per Job: 18,034.50
Labour Rates Per	Job	Rs.	1,129.50	Cost Per Job: 1,129.50

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-24-b **Unit (British) :** No.

Item Name : Rewinding of Voltage Regulator coil complete in all respect:

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rewinding Voltage Regulator coil	1.00000	No.	4,450.00	1	No.	4,450.00
			TOTAL MATERIAL	67.66	%	4,450.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	9.84	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,102.50

Composite Rates Per	No.	Rs.	6,016.00	Cost Per No.: 6,016.00
Labour Rates Per	No.	Rs.	564.75	Cost Per No.: 564.75

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-25 **Unit (British) :** Job

Item Name : Repair of Voltage regulator point control machine

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Repair of Voltage regulator point	1.00000	Job	3,580.00	1	Job	3,580.00
		TOTAL	MATERIAL	66.18	%	3,580.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	11.32	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	906.75

Composite Rates Per	Job	Rs.	4,950.25	Cost Per Job: 4,950.25
Labour Rates Per	Job	Rs.	564.75	Cost Per Job: 564.75

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-26 **Unit (British) :** Job

Item Name : Repair of Voltage regulator point control machine

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Repair of Voltage regulator point	1.00000	Job	3,580.00	1	Job	3,580.00
		TOTAL	MATERIAL	66.18	%	3,580.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	11.32	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	906.75

Composite Rates Per	Job	Rs.	4,950.25	Cost Per Job: 4,950.25
Labour Rates Per	Job	Rs.	564.75	Cost Per Job: 564.75

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-27 Unit (British) : No.

Item Name : Replacement of pump shaft stainless steel

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Replacement of pump shaft stainless steel	1.00000	No	4,400.00	1	No	4,400.00
		TOTAL	MATERIAL	64.02	%	4,400.00
LABOUR						
Plumber	0.60000	Day	1,200.00	1	Day	720.00
Sundries (Labour Only):				3.00	%	21.60
		TOTAL	LABOUR	13.48	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,152.00

Composite Rates Per	No.	Rs.	6,293.60	Cost Per No.: 6,293.60
Labour Rates Per	No.	Rs.	903.60	Cost Per No.: 903.60

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-28 Unit (British) : No.

Item Name : Replacement of Impellar

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Impellar	1.00000	No	1,450.00	1	No	1,450.00
			TOTAL MATERIAL	49.78	%	1,450.00
LABOUR						
Plumber	0.60000	Day	1,200.00	1	Day	720.00
Sundries (Labour Only):				3.00	%	21.60
			TOTAL LABOUR	27.72	%	741.60
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	488.25

Composite Rates Per	No.	Rs.	2,679.85	Cost Per No.: 2,679.85
Labour Rates Per	No.	Rs.	903.60	Cost Per No.: 903.60

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-29 Unit (British) : No.

Item Name : Supply and Fixing of Column shaft Sleeve 20 to 30 mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Column shaft Sleeve 20 to 30 mm	1.00000	No	590.00	1	No	590.00
		TOTAL	MATERIAL	57.08	%	590.00
LABOUR						
Plumber	0.15000	Day	1,200.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	20.42	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	173.25

Composite Rates Per	No.	Rs.	948.65	Cost Per No.: 948.65
Labour Rates Per	No.	Rs.	225.90	Cost Per No.: 225.90

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-30 Unit (British) : No.

Item Name : Replacement of Column pipe socket 3" to 6" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Column pipe socket 3" to 6" i/d	1.00000	No	1,350.00	1	No	1,350.00
		TOTAL	MATERIAL	58.82	%	1,350.00
LABOUR						
Plumber	0.30000	Day	1,200.00	1	Day	360.00
Sundries (Labour Only):				3.00	%	10.80
		TOTAL	LABOUR	18.68	%	370.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	384.75

Composite Rates Per	No.	Rs.	2,105.55	Cost Per No.: 2,105.55
Labour Rates Per	No.	Rs.	451.80	Cost Per No.: 451.80

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-31 Unit (British) : No.

Item Name : Replacement of column shaft any size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
column shaft any size	1.00000	No	1,150.00	1	No	1,150.00
			TOTAL MATERIAL	48.96	%	1,150.00
LABOUR						
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
			TOTAL LABOUR	28.54	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	393.75

Composite Rates Per	No.	Rs.	2,161.75	Cost Per No.: 2,161.75
Labour Rates Per	No.	Rs.	753.00	Cost Per No.: 753.00

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-32 Unit (British) : No.

Item Name : Replacement of wearing ring

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Replacement of wearing ring	1.00000	No	500.00	1	No	500.00
		TOTAL	MATERIAL	54.78	%	500.00
LABOUR						
Plumber	0.15000	Day	1,200.00	1	Day	180.00
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	22.72	%	185.40
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	153.00

Composite Rates Per	No.	Rs.	838.40	Cost Per No.: 838.40
Labour Rates Per	No.	Rs.	225.90	Cost Per No.: 225.90

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-33 Unit (British) : No.

Item Name : Replacement of studs for intermediate bowl

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Studs for intermediate bowl	1.00000	No	25.00	1	No	25.00
		TOTAL	MATERIAL	42.14	%	25.00
LABOUR						
Plumber	0.01600	Day	1,200.00	1	Day	19.20
Sundries (Labour Only):				3.00	%	0.58
		TOTAL	LABOUR	35.36	%	19.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9.95

Composite Rates Per	No.	Rs. 54.72	Cost Per No.:	54.72
Labour Rates Per	No.	Rs. 24.10	Cost Per No.:	24.10

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-34 Unit (British) : No.

Item Name : Replacement of nut, bolts of any size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Nut, bolts of any size	1.00000	No	65.00	1	No	65.00
		TOTAL	MATERIAL	55.92	%	65.00
LABOUR						
Plumber	0.01800	Day	1,200.00	1	Day	21.60
Sundries (Labour Only):				3.00	%	0.65
		TOTAL	LABOUR	21.58	%	22.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19.48

Composite Rates Per	No.	Rs. 106.73	Cost Per No.:	106.73
Labour Rates Per	No.	Rs. 27.11	Cost Per No.:	27.11

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-35 Unit (British) : No.

Item Name : Repair/reconditioning of impellars

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Repair/reconditioning of impellars	1.00000	LS	80.00	1	LS	80.00
		TOTAL	MATERIAL	16.28	%	80.00
LABOUR						
Black Smith	0.27500	Day	1,040.00	1	Day	286.00
Sundries (Labour Only):				3.00	%	8.58
		TOTAL	LABOUR	61.22	%	294.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	82.35

Composite Rates Per	No.	Rs.	456.93	Cost Per No.: 456.93
Labour Rates Per	No.	Rs.	358.93	Cost Per No.: 358.93

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-36 Unit (British) : No.

Item Name : Replacing the Submersible motor thrust bearing and disc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
motor thrust bearing and disc	1.00000	No	9,750.00	1	No	9,750.00
		TOTAL	MATERIAL	68.69	%	9,750.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Electrician	0.75000	Day	900.00	1	Day	675.00
Sundries (Labour Only):				3.00	%	24.75
		TOTAL	LABOUR	8.81	%	849.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	2,379.38

Composite Rates Per	No.	Rs.	12,979.13	Cost Per No.: 12,979.13
Labour Rates Per	No.	Rs.	1,035.38	Cost Per No.: 1,035.38

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-37 **Unit (British) :** Job

Item Name : Replacing the carbon bushes / steel bushes for submersible motor complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
carbon bushes Submersible motor	1.00000	per set	3,350.00	1	per set	3,350.00
		TOTAL	MATERIAL	62.08	%	3,350.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Black Smith	0.50000	Day	1,040.00	1	Day	520.00
Sundries (Labour Only):				3.00	%	20.10
		TOTAL	LABOUR	15.42	%	690.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	904.50

Composite Rates Per	Job	Rs.	4,944.60	Cost Per Job: 4,944.60
Labour Rates Per	Job	Rs.	840.85	Cost Per Job: 840.85

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-38 Unit (British) : Job

Item Name : Replacing of brass bush any size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
carbon bushes / steel bushes	1.00000	No	575.00	1	No	575.00
		TOTAL	MATERIAL	54.71	%	575.00
LABOUR						
Black Smith	0.20000	Day	1,040.00	1	Day	208.00
Sundries (Labour Only):				3.00	%	6.24
		TOTAL	LABOUR	22.79	%	214.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	176.18

Composite Rates Per	Job	Rs.	965.42	Cost Per Job: 965.42
Labour Rates Per	Job	Rs.	261.04	Cost Per Job: 261.04

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-39 **Unit (British) :** Job

Item Name : Replacing of bearing bushes/houseing

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
bearing bushes/houseing	1.00000	per set	550.00	1	per set	550.00
		TOTAL	MATERIAL	52.61	%	550.00
LABOUR						
Black Smith	0.22000	Day	1,040.00	1	Day	228.80
Sundries (Labour Only):				3.00	%	6.86
		TOTAL	LABOUR	24.89	%	235.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	175.23

Composite Rates Per	Job	Rs.	960.89	Cost Per Job: 960.89
Labour Rates Per	Job	Rs.	287.14	Cost Per Job: 287.14

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-40 Unit (British) : Pair

Item Name : Replacing of rubber packing 3" to 6"i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
ubber packing 3" to 6"i/d	1.00000	Pair	100.00	1	Pair	100.00
		TOTAL	MATERIAL	57.31	%	100.00
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Sundries (Labour Only):				3.00	%	0.90
		TOTAL	LABOUR	20.19	%	30.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29.25

Composite Rates Per	Pair	Rs.	160.15	Cost Per Pair: 160.15
Labour Rates Per	Pair	Rs.	37.65	Cost Per Pair: 37.65

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-41-a Unit (British) : Job

Item Name : Rewinding of H.T Coil 25 KVA

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rewinding H.T Coil 25 KVA	1.00000	No	6,300.00	1	No	6,300.00
			TOTAL MATERIAL	71.93	%	6,300.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
			TOTAL LABOUR	5.57	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,468.13

Composite Rates Per	Job	Rs.	7,999.88	Cost Per Job: 7,999.88
Labour Rates Per	Job	Rs.	282.38	Cost Per Job: 282.38

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-41-b Unit (British) : Job

Item Name : Rewinding of H.T Coil 50 KVA

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rewinding of H.T Coil 50 KVA	1.00000	No	7,820.00	1	No	7,820.00
		TOTAL	MATERIAL	71.62	%	7,820.00
LABOUR						
Electrician	0.35000	Day	900.00	1	Day	315.00
Sundries (Labour Only):				3.00	%	9.45
		TOTAL	LABOUR	5.88	%	324.45
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,830.38

Composite Rates Per	Job	Rs.	9,974.83	Cost Per Job: 9,974.83
Labour Rates Per	Job	Rs.	395.33	Cost Per Job: 395.33

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-41-c Unit (British) : Job

Item Name : Rewinding of H.T Coil 100 KVA

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rewinding H.T Coil 100 KVA	1.00000	No	15,700.00	1	No	15,700.00
		TOTAL	MATERIAL	71.63	%	15,700.00
LABOUR						
Electrician	0.70000	Day	900.00	1	Day	630.00
Sundries (Labour Only):				3.00	%	18.90
		TOTAL	LABOUR	5.87	%	648.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,674.25

Composite Rates Per	Job	Rs.	20,023.15	Cost Per Job: 20,023.15
Labour Rates Per	Job	Rs.	790.65	Cost Per Job: 790.65

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-42-a Unit (British) : Job

Item Name : Rewinding of L.T Coil 25 KVA

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rewinding of L.T Coil 25 KVA	1.00000	No	3,025.00	1	No	3,025.00
		TOTAL	MATERIAL	69.34	%	3,025.00
LABOUR						
Electrician	0.25000	Day	900.00	1	Day	225.00
Sundries (Labour Only):				3.00	%	6.75
		TOTAL	LABOUR	8.16	%	231.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	731.25

Composite Rates Per	Job	Rs.	3,988.00	Cost Per Job: 3,988.00
Labour Rates Per	Job	Rs.	282.38	Cost Per Job: 282.38

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-42-b Unit (British) : Job

Item Name : Rewinding of L.T Coil 50 KVA

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rewinding of L.T Coil 50 KVA	1.00000	No	3,750.00	1	No	3,750.00
		TOTAL	MATERIAL	68.73	%	3,750.00
LABOUR						
Electrician	0.35000	Day	900.00	1	Day	315.00
Sundries (Labour Only):				3.00	%	9.45
		TOTAL	LABOUR	8.77	%	324.45
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	914.63

Composite Rates Per	Job	Rs.	4,989.08	Cost Per Job: 4,989.08
Labour Rates Per	Job	Rs.	395.33	Cost Per Job: 395.33

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-42-c Unit (British) : Job

Item Name : Rewinding of L.T Coil 100 KVA

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rewinding of L.T Coil 100 KVA	1.00000	No	4,200.00	1	No	4,200.00
			TOTAL MATERIAL	64.78	%	4,200.00
LABOUR						
Electrician	0.70000	Day	900.00	1	Day	630.00
Sundries (Labour Only):				3.00	%	18.90
			TOTAL LABOUR	12.72	%	648.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,086.75

Composite Rates Per	Job	Rs.	5,935.65	Cost Per Job: 5,935.65
Labour Rates Per	Job	Rs.	790.65	Cost Per Job: 790.65

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-43 Unit (British) : No.

Item Name : Replacement of insulator (HT) Bush for 25 to 50 KVA

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
(HT) Bush for 25 to 50 KVA	1.00000	No	1,300.00	1	No	1,300.00
		TOTAL	MATERIAL	61.07	%	1,300.00
LABOUR						
Black Smith	0.27500	Day	1,040.00	1	Day	286.00
Sundries (Labour Only):				3.00	%	8.58
		TOTAL	LABOUR	16.43	%	294.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	356.85

Composite Rates Per	No.	Rs.	1,951.43	Cost Per No.: 1,951.43
Labour Rates Per	No.	Rs.	358.93	Cost Per No.: 358.93

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-44-a Unit (British) : No.

Item Name : Replacement of Transformer L.T bush for 25 to 50 KVA

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
L.T bush for 25 to 50 KVA	1.00000	No	1,550.00	1	No	1,550.00
		TOTAL	MATERIAL	57.74	%	1,550.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	19.76	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	450.00

Composite Rates Per	No.	Rs.	2,463.50	Cost Per No.: 2,463.50
Labour Rates Per	No.	Rs.	564.75	Cost Per No.: 564.75

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-44-b Unit (British) : No.

Item Name : Replacement of transfomer link of different KVS

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Transfomer link different Kvs	1.00000	No	1,350.00	1	No	1,350.00
		TOTAL	MATERIAL	62.08	%	1,350.00
LABOUR						
Electrician	0.30000	Day	900.00	1	Day	270.00
Sundries (Labour Only):				3.00	%	8.10
		TOTAL	LABOUR	15.42	%	278.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	364.50

Composite Rates Per	No.	Rs.	1,992.60	Cost Per No.: 1,992.60
Labour Rates Per	No.	Rs.	338.85	Cost Per No.: 338.85

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-45 Unit (British) : No.

Item Name : Replacement of S-Y-II unit for 25 to 100 KVA

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
S-Y-II unit for 25 to 100 KVA	1.00000	No	1,150.00	1	No	1,150.00
		TOTAL	MATERIAL	53.55	%	1,150.00
LABOUR						
Electrician	0.50000	Day	900.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	23.95	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	360.00

Composite Rates Per	No.	Rs.	1,973.50	Cost Per No.: 1,973.50
Labour Rates Per	No.	Rs.	564.75	Cost Per No.: 564.75

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-46 Unit (British) : Liter

Item Name : Replacement of transformer oil

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Transformer oil	1.00000	No	175.00	1	No	175.00
		TOTAL	MATERIAL	54.78	%	175.00
LABOUR						
Electrician	0.07000	Day	900.00	1	Day	63.00
Sundries (Labour Only):				3.00	%	1.89
		TOTAL	LABOUR	22.72	%	64.89
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	53.55

Composite Rates Per	Liter	Rs.	293.44	Cost Per Liter: 293.44
Labour Rates Per	Liter	Rs.	79.07	Cost Per Liter: 79.07

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-47 Unit (British) : Job

Item Name : Loading unloading of Transformer asper wapda specification & installation with cariage complete for 25 to 100 KVA

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Miscellaneous items for loading unloading of Transformer	1.00000	LS	500.00	1	LS	500.00
Carriage	1.00000	No	3,600.00	1	No	3,600.00
		TOTAL	MATERIAL	61.09	%	4,100.00
LABOUR						
Electrician	1.00000	Day	900.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	16.41	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,125.00

Composite Rates Per	Job	Rs.	6,152.00	Cost Per Job: 6,152.00
Labour Rates Per	Job	Rs.	1,129.50	Cost Per Job: 1,129.50

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-48 Unit (British) : No.

Item Name : Rubber packing 1/32" to 1/16"thick

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rubber packing 1/32" to 1/16"thick	1.00000	No	60.00	1	No	60.00
		TOTAL	MATERIAL	54.78	%	60.00
LABOUR						
Labourer	0.03600	Day	600.00	1	Day	21.60
Sundries (Labour Only):				3.00	%	0.65
		TOTAL	LABOUR	22.72	%	22.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.36

Composite Rates Per	No.	Rs. 100.61	Cost Per No.: 100.61	
Labour Rates Per	No.	Rs. 27.11	Cost Per No.: 27.11	

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-49 **Unit (British) :** Rft

Item Name : Replacement of gland dori

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
gland dori	1.00000	Rft	35.00	1	Rft	35.00
		TOTAL	MATERIAL	49.20	%	35.00
LABOUR						
Labourer	0.03000	Day	600.00	1	Day	18.00
Sundries (Labour Only):				3.00	%	0.54
		TOTAL	LABOUR	28.30	%	18.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	11.93

Composite Rates Per	Rft	Rs.	65.47	Per Meter : Rs 214.73
Labour Rates Per	Rft	Rs.	22.59	Per Meter : Rs 74.10

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-50 Unit (British) : No.

Item Name : Replacing of Kit kat grips 60 to 200 Amp

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Kit kat grips 60 to 200 Amp	1.00000	No	1,100.00	1	No	1,100.00
		TOTAL	MATERIAL	67.59	%	1,100.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Sundries (Labour Only):				3.00	%	3.38
		TOTAL	LABOUR	9.91	%	115.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	272.81

Composite Rates Per	No.	Rs.	1,488.69	Cost Per No.: 1,488.69
Labour Rates Per	No.	Rs.	141.19	Cost Per No.: 141.19

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DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-51 **Unit (British) :** No.

Item Name : Replacing of pressure gauge 0 to 500

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pressure gauge 0 to 500	1.00000	No	240.00	1	No	240.00
		TOTAL	MATERIAL	45.66	%	240.00
LABOUR						
Black Smith	0.14580	Day	1,040.00	1	Day	151.63
Sundries (Labour Only):				3.00	%	4.55
		TOTAL	LABOUR	31.84	%	156.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	88.12

Composite Rates Per	No.	Rs. 484.30	Cost Per No.:	484.30
Labour Rates Per	No.	Rs. 190.30	Cost Per No.:	190.30

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-52 **Unit (British) :** Rft

Item Name : Flexsible conduct pipe 1-1/2" to 2"dia

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Flexsible Conduct pipe 1-1/2" to 2"dia	1.00000	Rft	35.00	1	Rft	35.00
		TOTAL	MATERIAL	30.66	%	35.00
LABOUR						
Plumber	0.04170	Day	1,200.00	1	Day	50.04
Sundries (Labour Only):				3.00	%	1.50
		TOTAL	LABOUR	46.84	%	51.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19.13

Composite Rates Per	Rft	Rs. 105.68	Per Meter : Rs 346.61
Labour Rates Per	Rft	Rs. 62.80	Per Meter : Rs 205.98

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-53 Unit (British) : No.

Item Name : Replacing of clamps 3" to 6"s ize

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
clamps 3" to 6"s ize	1.00000	No	700.00	1	No	700.00
		TOTAL	MATERIAL	61.35	%	700.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	16.15	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	191.25

Composite Rates Per	No.	Rs.	1,045.75	Cost Per No.: 1,045.75
Labour Rates Per	No.	Rs.	188.25	Cost Per No.: 188.25

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DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-54 Unit (British) : No.

Item Name : Submersible plate

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Submersiblepump plate	1.00000	No	1,480.00	1	No	1,480.00
			TOTAL MATERIAL	67.64	%	1,480.00
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
			TOTAL LABOUR	9.86	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	366.75

Composite Rates Per	No.	Rs.	2,001.25	Cost Per No.: 2,001.25
Labour Rates Per	No.	Rs.	188.25	Cost Per No.: 188.25

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-55 **Unit (British) :** Job

Item Name : Cutting & threading MS column pipe of various size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Miscelleaous items for cutting & Threading	1.00000	No	200.00	1	No	200.00
		TOTAL	MATERIAL	16.06	%	200.00
LABOUR						
Black Smith	0.70000	Day	1,040.00	1	Day	728.00
Sundries (Labour Only):				3.00	%	21.84
		TOTAL	LABOUR	61.44	%	749.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	208.80

Composite Rates Per	Job	Rs.	1,158.64	Cost Per Job: 1,158.64
Labour Rates Per	Job	Rs.	913.64	Cost Per Job: 913.64

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-56-a Unit (British) : Rft

Item Name : Replacing of single core cable of the following gauge (Cupper): PVC Cable 7/064

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Single Core Cable PVC Cable 7/064	1.00000	Rft	56.00	1	Rft	56.00
			TOTAL MATERIAL	49.57	%	56.00
LABOUR						
Electrician	0.03130	Day	900.00	1	Day	28.17
Sundries (Labour Only):				3.00	%	0.85
			TOTAL LABOUR	27.93	%	29.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	18.94

Composite Rates Per	Rft	Rs. 103.95	Per Meter : Rs 340.97
Labour Rates Per	Rft	Rs. 35.35	Per Meter : Rs 115.96

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-56-b Unit (British) : Rft

Item Name : Replacing of single core cable of the following gauge (Cupper): PVC Cable 7/052

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Single Core Cable PVC Cable 7/052	1.00000	Rft	45.00	1	Rft	45.00
		TOTAL	MATERIAL	45.82	%	45.00
LABOUR						
Electrician	0.03130	Day	900.00	1	Day	28.17
Sundries (Labour Only):				3.00	%	0.85
		TOTAL	LABOUR	31.68	%	29.02
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16.46

Composite Rates Per	Rft	Rs. 90.48	Per Meter : Rs 296.77	
Labour Rates Per	Rft	Rs. 35.35	Per Meter : Rs 115.96	

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-56-c Unit (British) : Rft

Item Name : Replacing of single core cable of the following gauge (Cupper): PVC Cable 19/052

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Single Core Cable PVC Cable 19/052	1.00000	Rft	90.00	1	Rft	90.00
		TOTAL	MATERIAL	45.85	%	90.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
		TOTAL	LABOUR	31.65	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	32.91

Composite Rates Per	Rft	Rs. 180.84	Per Meter : Rs 593.17
Labour Rates Per	Rft	Rs. 70.59	Per Meter : Rs 231.55

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-56-d Unit (British) : Rft

Item Name : Replacing of single core cable of the following gauge (Cupper): PVC Cable 19/064

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Single Core Cable PVC Cable 19/064	1.00000	Rft	100.00	1	Rft	100.00
			TOTAL MATERIAL	47.68	%	100.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
			TOTAL LABOUR	29.82	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	35.16

Composite Rates Per	Rft	Rs. 193.09	Per Meter : Rs 633.35
Labour Rates Per	Rft	Rs. 70.59	Per Meter : Rs 231.55

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-57-a Unit (British) : Rft

Item Name : Replacing of 3 core submersible cable (cupper) of the following gauge. 14/16mm.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3 core submersible cable 14/16 mm	1.00000	Rft	87.00	1	Rft	87.00
			TOTAL MATERIAL	45.25	%	87.00
LABOUR						
Electrician	0.06250	Day	900.00	1	Day	56.25
Sundries (Labour Only):				3.00	%	1.69
			TOTAL LABOUR	32.25	%	57.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	32.23

Composite Rates Per	Rft	Rs.	177.17	Per Meter : Rs 581.11
Labour Rates Per	Rft	Rs.	70.59	Per Meter : Rs 231.55

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-57-b Unit (British) : Rft

Item Name : Replacing of 3 core submersible cable (cupper) of the following gauge. 25 mm

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
3 core submersible cable 25 mm	1.00000	Rft	280.00	1	Rft	280.00
		TOTAL	MATERIAL	57.24	%	280.00
LABOUR						
Electrician	0.09380	Day	900.00	1	Day	84.42
Sundries (Labour Only):				3.00	%	2.53
		TOTAL	LABOUR	20.26	%	86.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	81.99

Composite Rates Per	Rft	Rs.	448.95	Per Meter : Rs 1,472.55
Labour Rates Per	Rft	Rs.	105.95	Per Meter : Rs 347.51

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-58-a Unit (British) : Rft

Item Name : Replacing of 4 core cable of the following gauge PVC Cable 19/083

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4 Core PVC Cable 19/083	1.00000	Rft	205.00	1	Rft	205.00
			TOTAL MATERIAL	52.77	%	205.00
LABOUR						
Electrician	0.09380	Day	900.00	1	Day	84.42
Sundries (Labour Only):				3.00	%	2.53
			TOTAL LABOUR	24.73	%	86.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	65.12

Composite Rates Per	Rft	Rs.	357.07	Per Meter : Rs 1,171.20
Labour Rates Per	Rft	Rs.	105.95	Per Meter : Rs 347.51

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-58-b Unit (British) : Rft

Item Name : Replacing of 4 core cable of the following gauge PVC Cable 19/064

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
4 Core PVC Cable 19/064	1.00000	Rft	155.00	1	Rft	155.00
			TOTAL MATERIAL	48.23	%	155.00
LABOUR						
Electrician	0.09380	Day	900.00	1	Day	84.42
Sundries (Labour Only):				3.00	%	2.53
			TOTAL LABOUR	29.27	%	86.95
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	53.87

Composite Rates Per	Rft	Rs. 295.82	Per Meter : Rs 970.30	
Labour Rates Per	Rft	Rs. 105.95	Per Meter : Rs 347.51	

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-59 **Unit (British) :** Hr

Item Name : Test & develope tubewell of size 6" & above continously up to 1.5 cusecs (Air compressor)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Test & develope tubewell Size 6 "and above	1.00000	Hr	350.00	1	Hr	350.00
		TOTAL	MATERIAL	44.01	%	350.00
LABOUR						
Electrician	0.12500	Day	900.00	1	Day	112.50
Black Smith	0.12500	Day	1,040.00	1	Day	130.00
Sundries (Labour Only):				3.00	%	7.28
		TOTAL	LABOUR	33.49	%	249.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	133.31

Composite Rates Per	Hr	Rs.	733.09	Cost Per Hr: 733.09
Labour Rates Per	Hr	Rs.	304.34	Cost Per Hr: 304.34

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-60 **Unit (British) :** Per Job

Item Name : Disconnection of Illegal water connection, complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Skilled Labour	0.31000	Day	810.00	1	Day	251.10
Plumber	0.50000	Day	1,200.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	25.53
			TOTAL LABOUR	77.50	%	876.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	191.50

Composite Rates Per	Per Job	Rs.	1,068.13	Cost Per Per Job: 1,068.13
Labour Rates Per	Per Job	Rs.	1,068.13	Cost Per Per Job: 1,068.13

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 6.1

Item Code : 27-61 **Unit (British) :** Per Job

Item Name : Making holes upto 3" dia, 18" depth in cement concrete or stone masonry walls and repairing

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.14290	Day	1,200.00	1	Day	171.48
Labourer	0.14290	Day	600.00	1	Day	85.74
Sundries (Labour Only):				3.00	%	7.72
			TOTAL LABOUR	77.50	%	264.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	57.87

Composite Rates Per	Per Job	Rs.	322.81	Cost Per Per Job: 322.81
Labour Rates Per	Per Job	Rs.	322.81	Cost Per Per Job: 322.81

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 7.2.1.4

Item Code : 27-62 **Unit (British) :** Each

Item Name : Replacing kallar eaten bricks

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Burnt Brick	1.00000	No	9,900.00	1,000	No	9.90
			TOTAL MATERIAL	16.07	%	9.90
LABOUR						
Mason	0.02000	Day	1,200.00	1	Day	24.00
Labourer	0.02000	Day	600.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	1.08
			TOTAL LABOUR	61.43	%	37.08
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	10.33

Composite Rates Per	Each	Rs.	57.31	Cost Per Each: 57.31
Labour Rates Per	Each	Rs.	45.18	Cost Per Each: 45.18

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DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-63 **Unit (British) :** Each

Item Name : Repairing corners of bridges & other hydraulic masonry works

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Mason	0.25000	Day	1,200.00	1	Day	300.00
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	77.50	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.25

Composite Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 10.9

Item Code : 27-64 **Unit (British) :** Sft

Item Name : Rubbing and polishing old grit/mosaic floor, including repairing voids, uneven surface, complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01250	Bag	600.00	1	Bag	7.50
Marble Chips	0.02500	Bag	40.00	1	Bag	1.00
		TOTAL	MATERIAL	34.23	%	8.50
EQUIPMENT						
Polisher with Machine (Chemical)	1.00000	Sft	10.00	1	Sft	10.00
		TOTAL	EQUIPMENT	40.27	%	10.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4.16

Composite Rates Per	Sft	Rs.	22.66	Per SQM : Rs 243.85
Labour Rates Per	Sft	Rs.	0.00	Per SQM : Rs 0.00

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 10.9

Item Code : 27-65 **Unit (British) :** 100 Sft

Item Name : Rubbing & polishing grit floor, including repairing voids, uneven surface, complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.01250	Bag	600.00	1	Bag	7.50
Marble Chips	0.02500	Bag	40.00	1	Bag	1.00
		TOTAL	MATERIAL	34.23	%	8.50
EQUIPMENT						
Polisher with Machine (Chemical)	1.00000	Sft	10.00	1	Sft	10.00
		TOTAL	EQUIPMENT	40.27	%	10.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4.16

Composite Rates Per	100 Sft	Rs.	22.66	Per SQM : Rs 2.44
Labour Rates Per	100 Sft	Rs.	0.00	Per SQM : Rs 0.00

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 7.1.14

Item Code : 27-66 **Unit (British) :** 100 Sft

Item Name : Racking and washing joints of stone masonry (old work)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	22.50
		TOTAL	LABOUR	77.50	%	772.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	168.75

Composite Rates Per	100 Sft	Rs.	941.25	Per SQM : Rs 101.28
Labour Rates Per	100 Sft	Rs.	941.25	Per SQM : Rs 101.28

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 7.1.14

Item Code : 27-67 **Unit (British) :** 100 Sft

Item Name : Racking and washing joints of brick masonry (old work)

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	77.50	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.25

Composite Rates Per	100 Sft	Rs.	564.75	Per SQM : Rs 60.77
Labour Rates Per	100 Sft	Rs.	564.75	Per SQM : Rs 60.77

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-68-a Unit (British) : Each

Item Name : Petty repairs to Fire Place

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Petty Items of Repair	1.00000	LS	476.00	1	LS	476.00
		TOTAL	MATERIAL	46.82	%	476.00
LABOUR						
Mason	0.14000	Day	1,200.00	1	Day	168.00
Skilled Labour	0.14000	Day	810.00	1	Day	113.40
Sundries (Labour Only):				3.00	%	8.44
		TOTAL	LABOUR	30.68	%	289.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	170.42

Composite Rates Per	Each	Rs.	936.26	Cost Per Each: 936.26
Labour Rates Per	Each	Rs.	353.16	Cost Per Each: 353.16

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 27-68-b **Unit (British) :** Each

Item Name : Petty repairs to Floor

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.03000	Bag	600.00	1	Bag	18.00
Coarse Sand	0.08000	Cft	2,600.00	100	Cft	2.08
Crushed Aggregate	0.15000	Cft	3,438.00	100	Cft	5.16
		TOTAL	MATERIAL	25.40	%	25.24
LABOUR						
Mason	0.02500	Day	1,200.00	1	Day	30.00
Labourer	0.03130	Day	600.00	1	Day	18.78
Sundries (Labour Only):				3.00	%	1.46
		TOTAL	LABOUR	52.10	%	50.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	16.65

Composite Rates Per	Each	Rs.	92.13	Cost Per Each: 92.13
Labour Rates Per	Each	Rs.	61.22	Cost Per Each: 61.22

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.20

Item Code : 27-69-a-i **Unit (British) :** Each

Item Name : Removing and Fixing new approved heavy safety brass handle with necessary screws of the same metal : 6''-7" Size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass handle size 7"	1.00000	No	400.00	1	No	400.00
Brass screw 1.25" size	6.00000	No	1.20	1	No	7.20
			TOTAL MATERIAL	64.59	%	407.20
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
			TOTAL LABOUR	12.91	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	105.68

Composite Rates Per	Each	Rs.	577.26	Cost Per Each: 577.26
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.20

Item Code : 27-69-a-ii **Unit (British) :** Each

Item Name : Removing and Fixing new approved heavy safety brass handle with necessary screws of the same metal : 5" Size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass handle size 5"	1.00000	No	280.00	1	No	280.00
Brass screw 1.25" size	5.00000	No	1.20	1	No	6.00
			TOTAL MATERIAL	61.14	%	286.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
			TOTAL LABOUR	16.36	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	78.41

Composite Rates Per	Each	Rs.	428.79	Cost Per Each: 428.79
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.20

Item Code : 27-69-a-iii **Unit (British) :** Each

Item Name : Removing and Fixing new approved heavy safety brass handle with necessary screws of the same metal : 4" Size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass handle size 4"	1.00000	No	120.00	1	No	120.00
Brass screw 1.25" size	5.00000	No	1.20	1	No	6.00
			TOTAL MATERIAL	49.80	%	126.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
			TOTAL LABOUR	27.70	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	42.41

Composite Rates Per	Each	Rs.	232.79	Cost Per Each: 232.79
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.20

Item Code : 27-69-b-i **Unit (British) :** Each

Item Name : Removing and Fixing new approved heavy safety iron handle with necessary screws of the same metal : 5" Size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron handle 5" Size	1.00000	No	30.00	1	No	30.00
Iron screw 1.25" Size	6.00000	No	0.80	1	No	4.80
		TOTAL	MATERIAL	26.65	%	34.80
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	50.85	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	21.89

Composite Rates Per	Each	Rs.	121.07	Cost Per Each: 121.07
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.20

Item Code : 27-69-b-ii **Unit (British) :** Each

Item Name : Removing and Fixing new approved heavy safety iron handle with necessary screws of the same metal : 4" Size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron handle 4" Size	1.00000	No	25.00	1	No	25.00
Iron screw 1.25" Size	5.00000	No	0.80	1	No	4.00
		TOTAL	MATERIAL	23.61	%	29.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	53.89	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20.59

Composite Rates Per	Each	Rs.	113.96	Cost Per Each: 113.96
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.20

Item Code : 27-69-b-iii **Unit (British) :** Each

Item Name : Removing and Fixing new approved heavy safety iron handle with necessary screws of the same metal : 6''-7" Size (Chromium Plated)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.P. brass handle 7" size	1.00000	No	80.00	1	No	80.00
C.P. brass screw (1.5")	6.00000	No	6.00	1	No	36.00
		TOTAL	MATERIAL	48.41	%	116.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	29.09	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.16

Composite Rates Per	Each	Rs.	220.54	Cost Per Each: 220.54
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.20

Item Code : 27-70-a **Unit (British) :** Each

Item Name : Prfoviding and Fixing approved curved or circular 5/8" dia rod handle upto 5" size with brass screws : Brass Handle

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.P. brass handle 5" size	1.00000	No	60.00	1	No	60.00
C.P. brass screw (1.5")	5.00000	No	6.00	1	No	30.00
			TOTAL MATERIAL	43.97	%	90.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
			TOTAL LABOUR	33.53	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	34.31

Composite Rates Per	Each	Rs.	188.69	Cost Per Each: 188.69
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.20

Item Code : 27-70-b **Unit (British) :** Each

Item Name : Prfoviding and Fixing approved curved or circular 5/8" dia rod handle upto 4" size with brass screws : Chromium Plated Handle

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.P. brass handle 4" size	1.00000	No	50.00	1	No	50.00
C.P. brass screw (1.5")	5.00000	No	6.00	1	No	30.00
		TOTAL	MATERIAL	41.82	%	80.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	35.68	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	32.06

Composite Rates Per	Each	Rs.	176.44	Cost Per Each: 176.44
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.20

Item Code : 27-71 **Unit (British) :** Each

Item Name : Prfoviding and Fixing approved 6" size Fancy Brass Heavy Type door handle with plate and screws.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass handle with plate	1.00000	No	120.00	1	No	120.00
Brass screw 1.25" size	6.00000	No	1.20	1	No	7.20
			TOTAL MATERIAL	25.12	%	127.20
LABOUR						
Carpenter	0.25000	Day	1,000.00	1	Day	250.00
Sundries (Labour Only):				3.00	%	7.50
			TOTAL LABOUR	52.38	%	257.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	84.87

Composite Rates Per	Each	Rs.	469.57	Cost Per Each: 469.57
Labour Rates Per	Each	Rs.	313.75	Cost Per Each: 313.75

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.20

Item Code : 27-72-a-i **Unit (British) :** Each

Item Name : Removing and Fixing new approved section hook and eye : Brass 6"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass hook & eye 6"	1.00000	No	600.00	1	No	600.00
			TOTAL MATERIAL	67.47	%	600.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
			TOTAL LABOUR	10.03	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	149.06

Composite Rates Per	Each	Rs.	813.44	Cost Per Each: 813.44
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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DESCRIPTION OF ITEM : **Spec. No :** 12.19.20

Item Code : 27-72-a-ii **Unit (British) :** Each

Item Name : Removing and Fixing new approved section hook and eye : Brass 4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass hook & eye 4"	1.00000	No	350.00	1	No	350.00
		TOTAL	MATERIAL	63.21	%	350.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	14.29	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	92.81

Composite Rates Per	Each	Rs.	507.19	Cost Per Each: 507.19
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.20

Item Code : 27-72-b-i **Unit (British) :** Each

Item Name : Removing and Fixing new approved section hook and eye : Galvanized Iron 6"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I. hook & eye 6"	1.00000	No	175.00	1	No	175.00
			TOTAL MATERIAL	54.89	%	175.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
			TOTAL LABOUR	22.61	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	53.44

Composite Rates Per	Each	Rs.	292.81	Cost Per Each: 292.81
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.20

Item Code : 27-72-b-ii **Unit (British) :** Each

Item Name : Removing and Fixing new approved section hook and eye : Galvanized Iron 4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I. hook & eye 4"	1.00000	No	150.00	1	No	150.00
		TOTAL	MATERIAL	52.59	%	150.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	24.91	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	47.81

Composite Rates Per	Each	Rs.	262.19	Cost Per Each: 262.19
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.22

Item Code : 27-73 **Unit (British) :** Each

Item Name : Replacement of Aluminum door closer of approved quality

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Door closer of approved quality	1.00000	No	2,500.00	1	No	2,500.00
			TOTAL MATERIAL	72.33	%	2,500.00
LABOUR						
Carpenter	0.07500	Day	1,000.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	2.25
			TOTAL LABOUR	5.17	%	77.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	579.38

Composite Rates Per	Each	Rs.	3,156.63	Cost Per Each: 3,156.63
Labour Rates Per	Each	Rs.	94.13	Cost Per Each: 94.13

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.2

Item Code : 27-74-a **Unit (British) :** Each

Item Name : Removing & refixing cleats for doors & windows including hinges and screws.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.03530	Cft	5,000.00	1	Cft	176.50
Nails	0.06000	Kg	137.80	1	Kg	8.27
Brass piano hinge	1.00000	No	8.57	1	No	8.57
			TOTAL MATERIAL	59.19	%	193.34
LABOUR						
Carpenter	0.05000	Day	1,000.00	1	Day	50.00
Sundries (Labour Only):				3.00	%	1.50
			TOTAL LABOUR	18.31	%	51.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	54.75

Composite Rates Per	Each	Rs.	299.59	Cost Per Each: 299.59
Labour Rates Per	Each	Rs.	62.75	Cost Per Each: 62.75

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.2

Item Code : 27-74-b **Unit (British) :** Each

Item Name : Removing & refixing cleats with brass hooks for roof ventilators

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.00100	Cft	5,000.00	1	Cft	5.00
Nails	0.02000	Kg	137.80	1	Kg	2.76
Brass Hook	1.00000	No	182.00	1	No	182.00
		TOTAL	MATERIAL	58.96	%	189.76
LABOUR						
Carpenter	0.05000	Day	1,000.00	1	Day	50.00
Sundries (Labour Only):				3.00	%	1.50
		TOTAL	LABOUR	18.54	%	51.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	53.95

Composite Rates Per	Each	Rs.	295.20	Cost Per Each: 295.20
Labour Rates Per	Each	Rs.	62.75	Cost Per Each: 62.75

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.2

Item Code : 27-74-c **Unit (British) :** Each

Item Name : Removing & refixing Door stops of 1.5" dia rubber block

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Magnet Door Stop	1.00000	No	596.00	1	No	596.00
		TOTAL	MATERIAL	73.48	%	596.00
LABOUR						
Carpenter	0.00830	Day	1,000.00	1	Day	8.30
Sundries (Labour Only):				3.00	%	0.25
		TOTAL	LABOUR	4.02	%	8.55
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.97

Composite Rates Per	Each	Rs.	740.52	Cost Per Each: 740.52
Labour Rates Per	Each	Rs.	10.42	Cost Per Each: 10.42

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No : 12.2

Item Code : 27-74-d Unit (British) : Each

Item Name : Removing & refixing GI hook with clamps for doors

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
G.I Hook With Clamps	1.00000	No	148.00	1	No	148.00
			TOTAL MATERIAL	73.17	%	148.00
LABOUR						
Carpenter	0.00270	Day	1,000.00	1	Day	2.70
Sundries (Labour Only):				3.00	%	0.08
			TOTAL LABOUR	4.33	%	2.78
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.91

Composite Rates Per	Each	Rs.	184.69	Cost Per Each: 184.69
Labour Rates Per	Each	Rs.	3.39	Cost Per Each: 3.39

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.1

Item Code : 27-75 **Unit (British) :** Each

Item Name : Making deodar punkha pole 10'x6"x6"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	2.50000	Cft	5,000.00	1	Cft	12,500.00
Iron Hooks	24.00000	No	82.00	1	No	1,968.00
		TOTAL	MATERIAL	73.18	%	14,468.00
LABOUR						
Labourer	0.10000	Day	600.00	1	Day	60.00
Carpenter	0.20000	Day	1,000.00	1	Day	200.00
Sundries (Labour Only):				3.00	%	7.80
		TOTAL	LABOUR	4.32	%	267.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	3,313.80

Composite Rates Per	Each	Rs.	18,049.60	Cost Per Each: 18,049.60
Labour Rates Per	Each	Rs.	326.30	Cost Per Each: 326.30

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 27-76 **Unit (British) :** Rft

Item Name : Dismantling and refixing eave boards

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.01670	Day	600.00	1	Day	10.02
Carpenter	0.01670	Day	1,000.00	1	Day	16.70
Sundries (Labour Only):				3.00	%	0.80
			TOTAL LABOUR	77.50	%	27.52
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	6.01

Composite Rates Per	Rft	Rs.	33.53	Per Meter : Rs 109.99
Labour Rates Per	Rft	Rs.	33.53	Per Meter : Rs 109.99

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 13.3.1

Item Code : 27-77 **Unit (British) :** 100 Sft

Item Name : Removing old paint from woodwork/steel with paint remover

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Paint Remover	0.25000	Litre	210.00	1	Litre	52.50
			TOTAL MATERIAL	18.23	%	52.50
LABOUR						
Skilled Labour	0.20000	Day	810.00	1	Day	162.00
Sundries (Labour Only):				3.00	%	4.86
			TOTAL LABOUR	59.27	%	166.86
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	48.26

Composite Rates Per	100 Sft	Rs.	267.62	Per SQM : Rs 28.80
Labour Rates Per	100 Sft	Rs.	203.31	Per SQM : Rs 21.88

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DESCRIPTION OF ITEM : **Spec. No :** 13.3.1

Item Code : 27-78 **Unit (British) :** 100 Sft

Item Name : Brushing & scraping blisters of old paints from woodwork

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.41800	Day	600.00	1	Day	250.80
Sundries (Labour Only):				3.00	%	7.52
			TOTAL LABOUR	77.50	%	258.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	56.43

Composite Rates Per	100 Sft	Rs.	314.75	Per SQM : Rs 33.87
Labour Rates Per	100 Sft	Rs.	314.75	Per SQM : Rs 33.87

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DESCRIPTION OF ITEM : **Spec. No :** 13.3.1

Item Code : 27-79 **Unit (British) :** 100 Sft

Item Name : Scraping, brushing and removing old paint, from metal surface

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	36.00
			TOTAL LABOUR	77.50	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	270.00

Composite Rates Per	100 Sft	Rs.	1,506.00	Per SQM : Rs 162.05
Labour Rates Per	100 Sft	Rs.	1,506.00	Per SQM : Rs 162.05

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DESCRIPTION OF ITEM : **Spec. No :** 13.3

Item Code : 27-80 **Unit (British) :** 100 Sft

Item Name : Burning off or rubbing down with pumice stone, old paint from wood work

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Kerosene Oil	3.40000	Ltr	146.60	1	Ltr	498.44
		TOTAL	MATERIAL	28.54	%	498.44
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Skilled Labour	0.25000	Day	810.00	1	Day	202.50
Sundries (Labour Only):				3.00	%	24.08
		TOTAL	LABOUR	48.96	%	826.58
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	292.71

Composite Rates Per	100 Sft	Rs.	1,617.73	Per SQM : Rs 174.07
Labour Rates Per	100 Sft	Rs.	1,007.14	Per SQM : Rs 108.37

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DESCRIPTION OF ITEM : **Spec. No :** 13.3

Item Code : 27-81 **Unit (British) :** 100 Sft

Item Name : Removing with caustic soda,old paint from wood work

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Caustic Soda	0.50000	Kg	165.00	1	Kg	82.50
		TOTAL	MATERIAL	16.07	%	82.50
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	61.43	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	86.06

Composite Rates Per	100 Sft	Rs.	477.56	Per SQM : Rs 51.39
Labour Rates Per	100 Sft	Rs.	376.50	Per SQM : Rs 40.51

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 13.1.5

Item Code : 27-82 **Unit (British) :** 100 Sft

Item Name : Removing paint or varnish from wall

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
		TOTAL	LABOUR	77.50	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.00

Composite Rates Per	100 Sft	Rs.	753.00	Per SQM : Rs 81.02
Labour Rates Per	100 Sft	Rs.	753.00	Per SQM : Rs 81.02

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DESCRIPTION OF ITEM : Spec. No : 13.1

Item Code : 27-83-a Unit (British) : 100 Sft

Item Name : Scraping of Khanki paint from barrage gates

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Scraping Material	0.50000	Doz	289.00	1	Doz	144.50
		TOTAL	MATERIAL	49.72	%	144.50
LABOUR						
Labourer	0.12000	Day	600.00	1	Day	72.00
Sundries (Labour Only):				3.00	%	2.16
		TOTAL	LABOUR	27.78	%	74.16
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	48.71

Composite Rates Per	100 Sft	Rs.	267.37	Per SQM : Rs 28.77
Labour Rates Per	100 Sft	Rs.	90.36	Per SQM : Rs 9.72

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 13.1.5

Item Code : 27-83-b **Unit (British) :** 100 Sft

Item Name : Scraping of Aluminium paint from barrage headworks

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Scraping Material	0.50000	Doz	289.00	1	Doz	144.50
			TOTAL MATERIAL	36.55	%	144.50
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
			TOTAL LABOUR	40.95	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	66.26

Composite Rates Per	100 Sft	Rs.	365.26	Per SQM : Rs 39.30
Labour Rates Per	100 Sft	Rs.	188.25	Per SQM : Rs 20.26

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 13.1.5

Item Code : 27-84 **Unit (British) :** 100 Sft

Item Name : Scraping rust from old rails or girders

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Scraping Material	0.50000	Doz	289.00	1	Doz	144.50
		TOTAL	MATERIAL	10.31	%	144.50
LABOUR						
Labourer	1.50000	Day	600.00	1	Day	900.00
Sundries (Labour Only):				3.00	%	27.00
		TOTAL	LABOUR	67.19	%	927.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	235.01

Composite Rates Per	100 Sft	Rs.	1,306.51	Per SQM : Rs 140.58
Labour Rates Per	100 Sft	Rs.	1,129.50	Per SQM : Rs 121.53

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 13.1.5

Item Code : 27-85 **Unit (British) :** 100 Sft

Item Name : Chiselling old paint from brick work

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Scraping Material	0.50000	Doz	289.00	1	Doz	144.50
		TOTAL	MATERIAL	8.01	%	144.50
LABOUR						
Labourer	2.00000	Day	600.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	36.00
		TOTAL	LABOUR	69.49	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	302.51

Composite Rates Per	100 Sft	Rs.	1,683.01	Per SQM : Rs 181.09
Labour Rates Per	100 Sft	Rs.	1,506.00	Per SQM : Rs 162.05

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-86 Unit (British) : 100 Sft

Item Name : Cleaning glasses with chalk and spirit etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Scraping Material	0.50000	Doz	289.00	1	Doz	144.50
		TOTAL	MATERIAL	14.46	%	144.50
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
		TOTAL	LABOUR	63.04	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	167.51

Composite Rates Per	100 Sft	Rs.	930.01	Per SQM : Rs 100.07
Labour Rates Per	100 Sft	Rs.	753.00	Per SQM : Rs 81.02

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-87 **Unit (British) :** 100 Sft

Item Name : Cleaning and oiling rafter or rolled steel beams

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Diesel Oil	0.22200	Ltr	111.82	1	Ltr	24.82
			TOTAL MATERIAL	5.69	%	24.82
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
			TOTAL LABOUR	71.81	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	73.09

Composite Rates Per	100 Sft	Rs.	406.91	Per SQM : Rs 43.78
Labour Rates Per	100 Sft	Rs.	376.50	Per SQM : Rs 40.51

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-88 Unit (British) : Each

Item Name : Cleaning and painting punkha poles, including fixing hooks

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.01300	No	130.00	1	No	1.69
Paint : Enamel	0.03800	Ltr	401.22	1	Ltr	15.25
		TOTAL	MATERIAL	7.56	%	16.94
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	69.94	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	37.56

Composite Rates Per	Each	Rs.	209.00	Cost Per Each: 209.00
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 13.9

Item Code : 27-89 **Unit (British) :** Job

Item Name : Repainting of ceiling fan (all sizes & types) incl painting of blades, canopy etc with syn. Enamel

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.12000	No	130.00	1	No	15.60
Paint : Enamel	0.13600	Ltr	401.22	1	Ltr	54.57
			TOTAL MATERIAL	37.11	%	70.17
LABOUR						
Painter / Polisher	0.07000	Day	1,010.00	1	Day	70.70
Sundries (Labour Only):				3.00	%	2.12
			TOTAL LABOUR	40.39	%	72.82
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	31.69

Composite Rates Per	Job	Rs. 174.68	Cost Per Job: 174.68	
Labour Rates Per	Job	Rs. 88.73	Cost Per Job: 88.73	

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 13.1 , 13.9

Item Code : 27-90 **Unit (British) :** Job

Item Name : Repainting of iron poles with cross arms, with bitumen or other approved paint

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.12000	No	130.00	1	No	15.60
Paint : Enamel	0.59000	Ltr	401.22	1	Ltr	236.72
		TOTAL	MATERIAL	26.11	%	252.32
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Painter / Polisher	0.16600	Day	1,010.00	1	Day	167.66
Sundries (Labour Only):				3.00	%	14.03
		TOTAL	LABOUR	51.39	%	481.69
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	162.00

Composite Rates Per	Job	Rs.	896.01	Cost Per Job: 896.01
Labour Rates Per	Job	Rs.	586.91	Cost Per Job: 586.91

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 13.1 , 13.9

Item Code : 27-91-a **Unit (British) :** 100 RFT

Item Name : Repainting of pipes and specials of GI, MS or PVC conduit etc : Upto 1.5" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	1.71000	No	130.00	1	No	222.30
Paint : Enamel	1.40000	Ltr	401.22	1	Ltr	561.71
			TOTAL MATERIAL	45.31	%	784.01
LABOUR						
Painter / Polisher	0.50000	Day	1,010.00	1	Day	505.00
Sundries (Labour Only):				3.00	%	15.15
			TOTAL LABOUR	32.19	%	520.15
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	290.03

Composite Rates Per	100 RFT	Rs.	1,594.18	Per Meter : Rs 52.29
Labour Rates Per	100 RFT	Rs.	633.78	Per Meter : Rs 20.79

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 13.1 , 13.9

Item Code : 27-91-b **Unit (British) :** 100 RFT

Item Name : Repainting of pipes and specials of GI, MS or PVC conduit etc : From 1.5" to 2" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	1.71000	No	130.00	1	No	222.30
Paint : Enamel	2.85000	Ltr	401.22	1	Ltr	1,143.48
			TOTAL MATERIAL	42.83	%	1,365.78
LABOUR						
Painter / Polisher	1.00000	Day	1,010.00	1	Day	1,010.00
Sundries (Labour Only):				3.00	%	30.30
			TOTAL LABOUR	34.67	%	1,040.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	534.55

Composite Rates Per	100 RFT	Rs.	2,940.63	Per Meter : Rs 96.45
Labour Rates Per	100 RFT	Rs.	1,267.55	Per Meter : Rs 41.58

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 13.1 , 13.9

Item Code : 27-91-c **Unit (British) :** 100 RFT

Item Name : Repainting of pipes and specials of GI, MS or PVC conduit etc : From 2" to 4" i/d

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	2.57100	No	130.00	1	No	334.23
Paint : Enamel	4.20000	Ltr	401.22	1	Ltr	1,685.12
			TOTAL MATERIAL	40.70	%	2,019.35
LABOUR						
Painter / Polisher	1.66000	Day	1,010.00	1	Day	1,676.60
Sundries (Labour Only):				3.00	%	50.30
			TOTAL LABOUR	36.80	%	1,726.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	831.59

Composite Rates Per	100 RFT	Rs.	4,577.84	Per Meter : Rs 150.15
Labour Rates Per	100 RFT	Rs.	2,104.13	Per Meter : Rs 69.02

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 13.1 , 13.9

Item Code : 27-92 **Unit (British) :** Job

Item Name : Repainting main switches & branch distribution boards of all sizes & types with approved paint

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.16000	No	130.00	1	No	20.80
Paint : Enamel	0.20000	Ltr	401.22	1	Ltr	80.24
			TOTAL MATERIAL	57.31	%	101.04
LABOUR						
Painter / Polisher	0.03000	Day	1,010.00	1	Day	30.30
Sundries (Labour Only):				3.00	%	0.91
			TOTAL LABOUR	20.19	%	31.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29.55

Composite Rates Per	Job	Rs. 161.81	Cost Per Job: 161.81	
Labour Rates Per	Job	Rs. 38.03	Cost Per Job: 38.03	

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 3.9.3

Item Code : 27-93 **Unit (British) :** 100 Sft

Item Name : Scarifying old road surface, including removal of debris within one chain

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	9.00
		TOTAL	LABOUR	77.50 %	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	67.50

Composite Rates Per	100 Sft	Rs.	376.50	Per SQM : Rs 40.51
Labour Rates Per	100 Sft	Rs.	376.50	Per SQM : Rs 40.51

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CHAPTER NO. 27, REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 16.9

Item Code : 27-94 **Unit (British) :** 100 Rft

Item Name : Repair to cracks to reinforced or plain cement concrete work by grouting with cement gun in (1:2) cement sand mortar including cutting the chase of required size.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.05000	Bag	600.00	1	Bag	630.00
Coarse Sand	2.00000	Cft	2,600.00	100	Cft	52.00
		TOTAL	MATERIAL	14.18	%	682.00
LABOUR						
Mason	1.00000	Day	1,200.00	1	Day	1,200.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Chiseler	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	76.50
		TOTAL	LABOUR	56.04	%	2,626.50
EQUIPMENT						
Hire Charges of cement gun	0.50000	Hour	700.00	1	Hour	350.00
		TOTAL	EQUIPMENT	7.28	%	350.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	805.95

Composite Rates Per 100 Rft Rs. 4,464.45 Per Meter : Rs 146.43

Labour Rates Per 100 Rft Rs. 3,200.25 Per Meter : Rs 104.97

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 3.9.3

Item Code : 27-95 **Unit (British) :** 100 Sft

Item Name : Dismantling bitumen carpet of any description from existing roads surface including its removal and disposal within 3 chains lead as desired.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	18.00
			TOTAL LABOUR	77.50	%	618.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.00

Composite Rates Per	100 Sft	Rs.	753.00	Per SQM : Rs 81.02
Labour Rates Per	100 Sft	Rs.	753.00	Per SQM : Rs 81.02

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 3.9.3 , 16.4.7

Item Code : 27-96 **Unit (British) :** 100 Sft

Item Name : Removing the existing worn out bitumanious surface having pot holes and ruts in patches of regular shape brushing and re-carpeting with 1" thick (consolidated) asphalt macadam as per specifications.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Coarse Sand	2.50000	Cft	2,600.00	100	Cft	65.00
1/2" size screened bajri	10.00000	Cft	3,290.00	100	Cft	329.00
Liquid Asphalt	34.00000	Kg	85.50	1	Kg	2,907.00
Wire Brush and Broom	1.00000	No	112.00	1	No	112.00
		TOTAL	MATERIAL	51.69	%	3,413.00
LABOUR						
Labourer	2.15000	Day	600.00	1	Day	1,290.00
Sundries (Labour Only):				3.00	%	38.70
		TOTAL	LABOUR	22.54	%	1,328.70
EQUIPMENT						
Static Tandom Roller (8 T)	0.16700	Hour	780.38	1	Hour	130.32
Tar Boiler	0.16700	Hour	41.86	1	Hour	6.99
Concrete Mixer 1 bag	0.16700	Hour	471.80	1	Hour	78.79
		TOTAL	EQUIPMENT	3.27	%	216.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,106.80

Composite Rates Per	100 Sft	Rs.	6,064.60	Per SQM : Rs 652.55
Labour Rates Per	100 Sft	Rs.	1,618.95	Per SQM : Rs 174.20

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 3.9.3 , 16.4.7

Item Code : 27-97 **Unit (British) :** 100 Sft

Item Name : Removing the existing worn out bitumanious surface pot holes and ruts in patches of regular shape brushing and re-carpeting with 2" thick(consolidated) asphalt macadam as per specificaiton complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Crushed Aggregate	26.00000	Cft	3,438.00	100	Cft	893.88
Liquid Asphalt	43.20000	Kg	85.50	1	Kg	3,693.60
Wire Brush and Broom	2.00000	No	112.00	1	No	224.00
Lock of approved quality	5.00000	Cft	375.00	100	Cft	18.75
		TOTAL	MATERIAL	55.07	%	4,830.23
LABOUR						
Labourer	2.35000	Day	600.00	1	Day	1,410.00
Sundries (Labour Only):				3.00	%	42.30
		TOTAL	LABOUR	19.08	%	1,452.30
EQUIPMENT						
Static Tandom Roller (8 T)	0.22700	Hour	780.38	1	Hour	177.15
Tar Boiler	0.22700	Hour	41.86	1	Hour	9.50
Concrete Mixer 1 bag	0.22700	Hour	471.80	1	Hour	107.10
		TOTAL	EQUIPMENT	3.35	%	293.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,470.14

Composite Rates Per	100 Sft	Rs.	8,046.42	Per SQM : Rs 865.80
Labour Rates Per	100 Sft	Rs.	1,769.55	Per SQM : Rs 190.40

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 3.9.3 , 16.4.7

Item Code : 27-98 **Unit (British) :** 100 Sft

Item Name : Removing of existing worn out bitumanious surface pot holes and ruts in patches and re-carpeting with 3" thick(consolidated) asphalt macadam as per specifiedcomplete including disposal of excavated stuff within one chain

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Crushed Aggregate	38.00000	Cft	3,438.00	100 Cft	1,306.44
Liquid Asphalt	51.00000	Kg	85.50	1 Kg	4,360.50
Wire Brush and Broom	3.00000	No	112.00	1 No	336.00
G.I. tee hinges 12"	7.50000	Cft	70.00	100 Cft	5.25
		TOTAL	MATERIAL	54.01 %	6,008.19
LABOUR					
Labourer	2.95000	Day	600.00	1 Day	1,770.00
Sundries (Labour Only):				3.00 %	53.10
		TOTAL	LABOUR	18.91 %	1,823.10
EQUIPMENT					
Static Tandom Roller (8 T)	0.39400	Hour	780.38	1 Hour	307.47
Tar Boiler	0.39400	Hour	41.86	1 Hour	16.49
Concrete Mixer 1 bag	0.39390	Hour	471.80	1 Hour	185.84
		TOTAL	EQUIPMENT	4.58 %	509.80
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	1,864.80

Composite Rates Per	100 Sft	Rs.	10,205.89	Per SQM : Rs 1,098.15
Labour Rates Per	100 Sft	Rs.	2,221.35	Per SQM : Rs 239.02

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 3.9.3

Item Code : 27-99 **Unit (British) :** 100 Sft

Item Name : Clarification existing Base/Sub base / ploughed to a specified depth in the drawings, and compacted specified density.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cloth	4.95140	Rft	9.14	1	Rft	45.26
Caustic Soda	0.45000	Kg	165.00	1	Kg	74.25
			TOTAL MATERIAL	23.57	%	119.51
LABOUR						
Water Man	0.12000	Day	600.00	1	Day	72.00
Skilled Labour	0.23000	Day	810.00	1	Day	186.30
Sundries (Labour Only):				3.00	%	7.75
			TOTAL LABOUR	53.93	%	266.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	85.01

Composite Rates Per	100 Sft	Rs.	470.56	Per SQM : Rs 50.63
Labour Rates Per	100 Sft	Rs.	324.17	Per SQM : Rs 34.88

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 3.9.3

Item Code : 27-100 **Unit (British) :** 100 Sft

Item Name : Tucking and chipping of road surface before hot surface dressing over existing road.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.50000	Day	600.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	77.50	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	67.50

Composite Rates Per	100 Sft	Rs.	376.50	Per SQM : Rs 40.51
Labour Rates Per	100 Sft	Rs.	376.50	Per SQM : Rs 40.51

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 16.9

Item Code : 27-101 **Unit (British) :** 100 Sft

Item Name : Repair to pot holes including cleaning, brushing, removal of loose material and filling of the same with clean stone of size 0.75" to 1.5" with hot bitumen manual compaction with rammer (water bound 3% biutmen)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Fuel Wood	9.33000	Kg	18.38	1	Kg	171.49
Wire Brush and Broom	1.00000	No	112.00	1	No	112.00
Crushed aggregate 0.75" to 1.5	20.00000	Cft	3,100.00	100	Cft	620.00
Crushed aggregate 0.25" to 0.5	9.51430	Cft	2,410.00	100	Cft	229.29
Bitumen 3 % (in Drums)	30.00000	Kg	70.18	1	Kg	2,105.40
		TOTAL	MATERIAL	46.28	%	3,238.18
LABOUR						
Labourer	3.04000	Day	600.00	1	Day	1,824.00
Water Man	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	59.22
		TOTAL	LABOUR	31.22	%	2,033.22
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,172.74

Composite Rates Per	100 Sft	Rs.	6,444.14	Per SQM : Rs 693.39
Labour Rates Per	100 Sft	Rs.	2,477.37	Per SQM : Rs 266.57

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-102 **Unit (British) :** Rft

Item Name : Repairs to hand pump, pulling out & refitting

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.01200	Day	600.00	1	Day	7.20
Black Smith	0.05000	Day	1,040.00	1	Day	52.00
Sundries (Labour Only):				3.00	%	1.78
			TOTAL LABOUR	77.50	%	60.98
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13.32

Composite Rates Per	Rft	Rs.	74.30	Per Meter : Rs 243.69
Labour Rates Per	Rft	Rs.	74.30	Per Meter : Rs 243.69

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-103-a Unit (British) : kg

Item Name : Recaning of chairs/stools : With plastic cane.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plastic Cane	0.75000	Kg	310.00	1	Kg	232.50
		TOTAL	MATERIAL	12.09	%	232.50
LABOUR						
Canner	1.20000	Day	1,000.00	1	Day	1,200.00
Sundries (Labour Only):				3.00	%	36.00
		TOTAL	LABOUR	65.41	%	1,236.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	322.31

Composite Rates Per	kg	Rs.	1,790.81	Cost Per kg: 1,790.81
Labour Rates Per	kg	Rs.	1,506.00	Cost Per kg: 1,506.00

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-103-b Unit (British) : kg

Item Name : Recaning of chairs/stools : With willow cane.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Cane	1.91600	Kg	750.00	1	Kg	1,437.00
			TOTAL MATERIAL	59.91	%	1,437.00
LABOUR						
Canner	0.35000	Day	1,000.00	1	Day	350.00
Sundries (Labour Only):				3.00	%	10.50
			TOTAL LABOUR	17.59	%	360.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	402.08

Composite Rates Per	kg	Rs. 2,199.58	Cost Per kg: 2,199.58
Labour Rates Per	kg	Rs. 439.25	Cost Per kg: 439.25

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 4.1

Item Code : 27-104-a **Unit (British) :** Ton

Item Name : Dismantling removing and stacking of heavy design steel grill from compound wall & re-fixing painting complete.

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Labourer	0.22800	Day	600.00	1 Day	136.80
Sundries (Labour Only):				3.00 %	4.10
			TOTAL LABOUR	77.50 %	140.90
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	30.78

Composite Rates Per	Ton	Rs.	171.68	Cost Per Ton: 171.68
Labour Rates Per	Ton	Rs.	171.68	Cost Per Ton: 171.68

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.14

Item Code : 27-104-b **Unit (British) :** Sft

Item Name : Removing, Repairing, re-fixing of wooden joinery i/c replacement of Deodar wooden strips, nail etc.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.02100	Dft	5,000.00	1	Dft	105.00
Nails	0.08000	Kg	137.80	1	Kg	11.02
Glue	0.01000	Kg	179.00	1	Kg	1.79
		TOTAL	MATERIAL	67.35	%	117.81
LABOUR						
Carpenter	0.01250	Day	1,000.00	1	Day	12.50
Sundries (Labour Only):				3.00	%	0.38
		TOTAL	LABOUR	10.15	%	12.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29.32

Composite Rates Per	Sft	Rs.	160.01	Per SQM : Rs 1,721.70
Labour Rates Per	Sft	Rs.	15.69	Per SQM : Rs 168.80

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.25.1.3

Item Code : 27-104-c **Unit (British) :** Sft

Item Name : Repair of almirah/wardrobe i/c replacement of wooden strips, sheet, hinges where required complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.00360	Cft	5,000.00	1	Cft	18.00
Nails	0.00020	Kg	137.80	1	Kg	0.03
Screw	0.00090	Kg	132.00	1	Kg	0.12
Hinges 5"	0.00250	Doz	494.00	1	Doz	1.24
		TOTAL	MATERIAL	68.88	%	19.38
LABOUR						
Labourer	0.00080	Day	600.00	1	Day	0.48
Carpenter	0.00110	Day	1,000.00	1	Day	1.10
Sundries (Labour Only):				3.00	%	0.05
		TOTAL	LABOUR	8.62	%	1.63
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	4.72

Composite Rates Per	Sft	Rs. 25.73	Per SQM : Rs 276.80	
Labour Rates Per	Sft	Rs. 1.98	Per SQM : Rs 21.34	

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 14.5.6

Item Code : 27-105-a **Unit (British) :** Each

Item Name : Cleaning of choked manhole

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
		TOTAL	LABOUR	77.50	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.25

Composite Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75
Labour Rates Per	Each	Rs.	564.75	Cost Per Each: 564.75

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 14.5.6

Item Code : 27-105-b **Unit (British) :** Cft

Item Name : Cleaning of septic tank including disposal of waste

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.09400	Day	600.00	1	Day	56.40
Sundries (Labour Only):				3.00	%	1.69
			TOTAL LABOUR	77.50	%	58.09
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	12.69

Composite Rates Per	Cft	Rs.	70.78	Per CUM : Rs 2,499.64
Labour Rates Per	Cft	Rs.	70.78	Per CUM : Rs 2,499.64

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 13.1.5

Item Code : 27-106 **Unit (British) :** Sft

Item Name : Preparing surface using chemical and applying lacquer polish finish with 3-coats on existing wooden joinery complete in all respects.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Lacquer Polish	0.05500	Ltr	556.74	1	Ltr	30.62
			TOTAL MATERIAL	52.75	%	30.62
LABOUR						
Painter / Polisher	0.01250	Day	1,010.00	1	Day	12.63
Sundries (Labour Only):				3.00	%	0.38
			TOTAL LABOUR	24.75	%	13.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	9.73

Composite Rates Per	Sft	Rs.	53.35	Per SQM : Rs 574.10
Labour Rates Per	Sft	Rs.	15.84	Per SQM : Rs 170.49

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.15

Item Code : 27-107 **Unit (British) :** Each

Item Name : Removing, Repairing & Fixing of aluminium joinery i/c opening of frame with rubber packing complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	0.12000	Kg	132.00	1	Kg	15.84
Rubber Packing	4.00000	Rft	53.00	1	Rft	212.00
			TOTAL MATERIAL	44.92	%	227.84
LABOUR						
Aluminum Fixer	0.12500	Day	1,200.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
			TOTAL LABOUR	32.58	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	85.01

Composite Rates Per	Each	Rs.	467.35	Cost Per Each: 467.35
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.2 , 12.14

Item Code : 27-108 **Unit (British) :** Sft

Item Name : Removing & re-fixing of wooden joinery (doors & windows) i/e addition and alteration complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.00500	Cft	5,000.00	1	Cft	25.00
Nails	0.07000	Kg	137.80	1	Kg	9.65
Glue	0.09500	Kg	179.00	1	Kg	17.00
		TOTAL	MATERIAL	62.42	%	51.65
LABOUR						
Carpenter	0.01000	Day	1,000.00	1	Day	10.00
Sundries (Labour Only):				3.00	%	0.30
		TOTAL	LABOUR	15.08	%	10.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13.87

Composite Rates Per	Sft	Rs.	75.82	Per SQM : Rs 815.85
Labour Rates Per	Sft	Rs.	12.55	Per SQM : Rs 135.04

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 4.1 ,12.12

Item Code : 27-109-a **Unit (British) :** Sft

Item Name : Removing of existing wire guaze & re-fixing GI wire gauze of 22 guage and 12 mesh per square inch complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wire Gauze - 22 SWG	1.00000	Sft	60.00	1	Sft	60.00
			TOTAL MATERIAL	33.11	%	60.00
LABOUR						
Carpenter	0.07500	Day	1,000.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	2.25
			TOTAL LABOUR	44.39	%	77.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	30.38

Composite Rates Per	Sft	Rs.	167.63	Per SQM : Rs 1,803.65
Labour Rates Per	Sft	Rs.	94.13	Per SQM : Rs 1,012.79

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 4.1 ,12.12

Item Code : 27-109-b **Unit (British) :** Sft

Item Name : Removing of existing wire guaze & re-fixing plastic wire gauze with 22 mesh per square inch complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Plastic Wire Gauze	1.00000	Sft	26.40	1	Sft	26.40
			TOTAL MATERIAL	19.40	%	26.40
LABOUR						
Carpenter	0.07500	Day	1,000.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	2.25
			TOTAL LABOUR	58.10	%	77.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22.81

Composite Rates Per	Sft	Rs.	126.46	Per SQM : Rs 1,360.76
Labour Rates Per	Sft	Rs.	94.13	Per SQM : Rs 1,012.79

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 4.1 ,12.12

Item Code : 27-109-c **Unit (British) :** Sft

Item Name : Removing of existing aluminum wire guaze & re-fixing Aluminum wire gauze of 30 guage and 14 mesh per square inch complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Aluminum Wire Gauze	1.00000	Sft	20.00	1	Sft	20.00
		TOTAL	MATERIAL	15.68	%	20.00
LABOUR						
Carpenter	0.07500	Day	1,000.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	2.25
		TOTAL	LABOUR	61.82	%	77.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	21.38

Composite Rates Per	Sft	Rs.	118.63	Per SQM : Rs 1,276.41
Labour Rates Per	Sft	Rs.	94.13	Per SQM : Rs 1,012.79

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.28

Item Code : 27-110 **Unit (British) :** Rft

Item Name : Removing, repairing and re-Fixing of wooden (heavy) sheesham railing i/c rawal bolts, painting complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Nails	0.07000	Kg	137.80	1	Kg	9.65
Rawal Bolts	4.00000	No	20.33	1	No	81.32
Sand Paper	0.02500	Doz	346.00	1	Doz	8.65
Lacquer Polish	0.30000	Ltr	556.74	1	Ltr	167.02
		TOTAL	MATERIAL	43.90	%	266.64
LABOUR						
Carpenter	0.10000	Day	1,000.00	1	Day	100.00
Painter / Polisher	0.08500	Day	1,010.00	1	Day	85.85
Sundries (Labour Only):				3.00	%	5.58
		TOTAL	LABOUR	33.60	%	191.43
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.81

Composite Rates Per	Rft	Rs.	559.87	Per Meter : Rs 1,836.38
Labour Rates Per	Rft	Rs.	233.24	Per Meter : Rs 765.03

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 27-111 **Unit (British) :** Each

Item Name : Removing and Re-Fixing of aluminium windows

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	1.25000	Day	600.00	2	Day	375.00
Aluminum Fixer	0.25000	Day	1,200.00	1	Day	300.00
Sundries (Labour Only):				3.00	%	20.25
			TOTAL LABOUR	77.50	%	695.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	151.88

Composite Rates Per	Each	Rs.	847.13	Cost Per Each: 847.13
Labour Rates Per	Each	Rs.	847.13	Cost Per Each: 847.13

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.26

Item Code : 27-112-a **Unit (British) :** Sft

Item Name : Repair of aluminium door/windows, fly sutter screen openable door or window R/q handle rubber, silicon complete in all respects

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	0.07000	Kg	132.00	1	Kg	9.24
Silicon	0.20000	Ltr	231.00	1	Ltr	46.20
Rubber Packing	4.00000	Rft	53.00	1	Rft	212.00
		TOTAL	MATERIAL	71.30	%	267.44
LABOUR						
Aluminum Fixer	0.01000	Day	1,200.00	1	Day	12.00
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	6.20	%	12.36
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	62.87

Composite Rates Per	Sft	Rs.	342.67	Per SQM : Rs 3,687.17
Labour Rates Per	Sft	Rs.	15.06	Per SQM : Rs 162.05

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.25.1.3

Item Code : 27-112-b **Unit (British) :** Sft

Item Name : Repair of wooden wardrobe =of required wooden batten, hinges, hasp staple or commercial ply 3/4" shelf

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ply Commercial	1.00000	Sft	19.12	1	Sft	19.12
Nails	0.00720	Kg	137.80	1	Kg	0.99
Screw	0.02680	Pkt	132.00	1	Pkt	3.54
Hinges 5"	0.08000	Doz	494.00	1	Doz	39.52
Hasp and Staple Iron	0.22000	No	62.00	1	No	13.64
		TOTAL	MATERIAL	28.08	%	76.81
LABOUR						
Labourer	0.04000	Day	600.00	1	Day	24.00
Carpenter	0.10300	Day	1,000.00	1	Day	103.00
Sundries (Labour Only):				3.00	%	3.81
		TOTAL	LABOUR	49.42	%	130.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	45.86

Composite Rates Per	Sft	Rs. 253.48	Per SQM :	Rs 2,727.41
Labour Rates Per	Sft	Rs. 159.39	Per SQM :	Rs 1,714.98

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No :

Item Code : 27-112-c Unit (British) : Each

Item Name : Removing, repairing, cleaning, washing of vertical blind curtain & re-fixing complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	0.07000	Kg	132.00	1	Kg	9.24
Washing powder	0.50000	Kg	100.00	1	Kg	50.00
Sockets 3/4'' dia	2.00000	No	80.00	1	No	160.00
Rod	4.00000	Rft	21.18	1	Rft	84.72
		TOTAL	MATERIAL	57.76	%	303.96
LABOUR						
Labourer	0.06250	Day	600.00	1	Day	37.50
Skilled Labour	0.06250	Day	810.00	1	Day	50.63
Sundries (Labour Only):				3.00	%	2.64
		TOTAL	LABOUR	19.74	%	90.77
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	88.22

Composite Rates Per	Each	Rs.	482.95	Cost Per Each: 482.95
Labour Rates Per	Each	Rs.	110.60	Cost Per Each: 110.60

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No : 12.1 , 12.2

Item Code : 27-113 Unit (British) : Sft

Item Name : Repair of doors/windows complete

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Holdfasts 1-1/2x1/4	0.11530	Kg	118.40	1	Kg	13.65
Wood - Deodar	0.10000	Cft	5,000.00	1	Cft	500.00
Nails	0.00720	Kg	137.80	1	Kg	0.99
Screw	0.02680	Pkt	132.00	1	Pkt	3.54
Hinges 5"	0.01790	Doz	494.00	1	Doz	8.84
Hinger Chocks / Lock	0.07150	No	26.07	1	No	1.86
Handles 6"	0.10710	No	37.00	1	No	3.96
Door Stops 6 "	0.10710	No	150.00	1	No	16.07
Glass 3mm Local	0.35710	Sft	64.00	1	Sft	22.85
Tower bolt 9"	0.14290	No	80.00	1	No	11.43
		TOTAL	MATERIAL	61.18	%	583.20
LABOUR						
Labourer	0.04000	Day	600.00	1	Day	24.00
Carpenter	0.10300	Day	1,000.00	1	Day	103.00
Sundries (Labour Only):				3.00	%	3.81
		TOTAL	LABOUR	16.32	%	130.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	159.80

Composite Rates Per	Sft	Rs.	873.81	Per SQM : Rs 9,402.17
Labour Rates Per	Sft	Rs.	159.39	Per SQM : Rs 1,714.98

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : Spec. No : 16.9.5

Item Code : 27-114 Unit (British) : 1000 Cft

Item Name : Reinstatement Of Road Surface

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.12390	Day	600.00	1	Day	74.34
Helper	0.12390	Day	600.00	1	Day	74.34
Sundries (Labour Only):				3.00	%	4.46
		TOTAL	LABOUR	4.75	%	153.14
EQUIPMENT						
Bull Dozer 90 HP	0.37160	Hour	1,245.26	1	Hour	462.74
Front End Loader 2.5 m³	0.37160	Hour	1,349.52	1	Hour	501.48
Motor Grader 140 HP	0.24770	Hour	1,758.00	1	Hour	435.46
Dumper (10 T)	1.85810	Hour	1,127.40	1	Hour	2,094.82
Pump 4" delivery (Diesel)	0.24770	Hour	625.00	1	Hour	154.81
Water Tank Bowser Type 12000 l	0.37160	Hour	1,500.00	1	Hour	557.40
Combination Roller 18T	0.61940	Hour	3,200.00	1	Hour	1,982.08
		TOTAL	EQUIPMENT	72.75	%	6,188.79
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,425.93

Composite Rates Per	1000 Cft	Rs.	7,767.86	Per CUM : Rs 274.32
Labour Rates Per	1000 Cft	Rs.	186.59	Per CUM : Rs 6.59

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.25

Item Code : 27-115 **Unit (British) :** Sft

Item Name : Repair / refixing of kitchen wall cabinet i/c commercial ply, new drawers, fancy handle, shutter etc required for painting.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.05000	Cft	5,000.00	1	Cft	250.00
Lamination Board	1.00000	sft	48.95	1	sft	48.95
Nails	0.04200	Kg	137.80	1	Kg	5.79
Spring Hinges	0.12000	No	217.50	1	No	26.10
Handle Brass 6"	0.50000	No	182.00	1	No	91.00
		TOTAL	MATERIAL	50.54	%	421.84
LABOUR						
Labourer	0.12500	Day	600.00	1	Day	75.00
Carpenter	0.12500	Day	1,000.00	1	Day	125.00
Sundries (Labour Only):				3.00	%	6.00
		TOTAL	LABOUR	26.96	%	206.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	139.91

Composite Rates Per	Sft	Rs.	767.75	Per SQM : Rs 8,261.00
Labour Rates Per	Sft	Rs.	251.00	Per SQM : Rs 2,700.76

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 11.1.2.4

Item Code : 27-116 **Unit (British) :** 100 Sft

Item Name : Repairs to plaster of thickness 1/2" to 3/4" in cement sand mortar 1:4 patches of area 27 Sft and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 30 metres lead.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Scaffolding (for Plaster)	20.00000	Sft	400.00	100 Sft	80.00
Cement Sand Mortar 1:4 (Rate as per 5-23)	6.00650	Cft	20,844.72	100 Cft	1,252.04
		TOTAL	MATERIAL	27.70 %	1,332.04
LABOUR					
Mason	1.00000	Day	1,200.00	1 Day	1,200.00
Labourer	1.25000	Day	600.00	1 Day	750.00
Water Man	0.50000	Day	600.00	1 Day	300.00
Sundries (Labour Only):				3.00 %	67.50
		TOTAL	LABOUR	49.80 %	2,317.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	805.96

Composite Rates Per	100 Sft	Rs.	4,455.50	Per SQM : Rs 479.41
Labour Rates Per	100 Sft	Rs.	2,823.75	Per SQM : Rs 303.84

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM :

Item Code : 27-117

Spec. No : 12.2.1.5, 12.2.1.7, 12.2.1.8, 12.2.1.9

Unit (British) : Each

Item Name : Fixing door chowkat in existing opening including embedding chowkat in floors or walls cutting masonry for holdfasts, embedding hold fasts in cement concrete blocks of size 6"x4"x4", with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 aggregate), painting two coats of approved wood preservative to sides of chowkhats and making good the damages to walls and floors as required complete, including disposal of debris to the dumping ground within 30 meters lead.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.13200	Bag	600.00	1	Bag	79.20
Coarse Sand	0.49800	Cft	2,600.00	100	Cft	12.95
Crushed Aggregate	2.00000	Cft	3,438.00	100	Cft	68.76
		TOTAL	MATERIAL	58.58	%	160.91
LABOUR						
Mason	0.01320	Day	1,200.00	1	Day	15.84
Labourer	0.04650	Day	600.00	1	Day	27.90
Sundries (Labour Only):				3.00	%	1.31
		TOTAL	LABOUR	18.92	%	45.05
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	46.05

Composite Rates Per	Each	Rs.	252.01	Cost Per Each: 252.01
Labour Rates Per	Each	Rs.	54.89	Cost Per Each: 54.89

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 4.5.6, 4.4.5

Item Code : 27-118 **Unit (British) :** Sft

Item Name : Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls and jambs complete, to match existing surface i/c disposal of debris to the nearest municipal dumping ground.

Detail	Qty	Unit	Rate (Rs)		Amount
MATERIAL					
Cement Sand Mortar 1:6 (Rate as per 5-25)	0.01680	Cft	16,712.36	100 Cft	2.81
		TOTAL	MATERIAL	2.71 %	2.81
LABOUR					
Mason	0.02380	Day	1,200.00	1 Day	28.56
Labourer	0.07620	Day	600.00	1 Day	45.72
Sundries (Labour Only):				3.00 %	2.23
		TOTAL	LABOUR	74.79 %	76.51
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	17.34

Composite Rates Per	Sft	Rs.	96.66	Per SQM : Rs 1,040.07
Labour Rates Per	Sft	Rs.	93.22	Per SQM : Rs 1,003.06

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.4.1.3

Item Code : 27-119 **Unit (British) :** Cft

Item Name : Renewing wooden battens in roofs, including making good the holes in wall and painting with oil type wood preservative of approved brand and manufacture complete, including removal of rubbish to the dumping ground within 30 metres lead:

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	1.00000	Cft	5,000.00	1	Cft	5,000.00
Lacquer Polish	0.11000	Ltr	556.74	1	Ltr	61.24
		TOTAL	MATERIAL	71.94	%	5,061.24
LABOUR						
Labourer	0.19680	Day	600.00	1	Day	118.08
Carpenter	0.04510	Day	1,000.00	1	Day	45.10
Painter / Polisher	0.01650	Day	1,010.00	1	Day	16.66
Sundries (Labour Only):				3.00	%	5.40
		TOTAL	LABOUR	5.56	%	185.24
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,179.24

Composite Rates Per	Cft	Rs.	6,425.73	Per CUM : Rs 226,922.59
Labour Rates Per	Cft	Rs.	225.71	Per CUM : Rs 7,970.72

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 11.2.2

Item Code : 27-120 **Unit (British) :** 100 Sft

Item Name : Raking out joints in lime or cement mortar and preparing the surface for re-pointing or replastering,including disposal of rubbish to the dumping ground within 50 metres lead.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.52690	Day	600.00	1	Day	316.14
Water Man	0.06050	Day	600.00	1	Day	36.30
Sundries (Labour Only):				3.00	%	10.57
		TOTAL	LABOUR	77.50	%	363.01
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	79.30

Composite Rates Per	100 Sft	Rs.	442.31	Per SQM : Rs 47.59
Labour Rates Per	100 Sft	Rs.	442.31	Per SQM : Rs 47.59

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 11.5

Item Code : 27-121 **Unit (British) :** Sft

Item Name : Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.00120	Day	600.00	1	Day	0.72
Sundries (Labour Only):				3.00	%	0.02
		TOTAL	LABOUR	77.50	%	0.74
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	0.16

Composite Rates Per	Sft	Rs.	0.90	Per SQM : Rs 9.72
Labour Rates Per	Sft	Rs.	0.90	Per SQM : Rs 9.72

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 11.8.2

Item Code : 27-122 **Unit (British) :** Sft

Item Name : Removing distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Sand Paper	0.00480	Doz	346.00	1	Doz	1.66
		TOTAL	MATERIAL	48.32	%	1.66
LABOUR						
Labourer	0.00150	Day	600.00	1	Day	0.90
Sundries (Labour Only):				3.00	%	0.03
		TOTAL	LABOUR	29.18	%	0.93
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	0.58

Composite Rates Per	Sft	Rs.	3.16	Per SQM : Rs 34.04
Labour Rates Per	Sft	Rs.	1.13	Per SQM : Rs 12.15

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 13.9

Item Code : 27-123 **Unit (British) :** Sft

Item Name : Painting on old G.I. sheet with synthetic enamel paint of approved quality of required colour to give an even shade:

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Paint : Enamel	0.00430	Ltr	401.22	1	Ltr	1.73
			TOTAL MATERIAL	18.26	%	1.73
LABOUR						
Labourer	0.00330	Day	600.00	1	Day	1.98
Painter / Polisher	0.00330	Day	1,010.00	1	Day	3.33
Sundries (Labour Only):				3.00	%	0.16
			TOTAL LABOUR	59.24	%	5.47
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1.58

Composite Rates Per	Sft	Rs. 8.78	Per SQM : Rs 94.49
Labour Rates Per	Sft	Rs. 6.67	Per SQM : Rs 71.75

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.26

Item Code : 27-124 **Unit (British) :** Rft

Item Name : Providing and fixing deodar wood First class wooden curtain rods 1" to 1.25" (25mm to 32mm) dia with end stay.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Deodar	0.01230	Cft	5,000.00	1	Cft	61.50
		TOTAL	MATERIAL	60.10	%	61.50
LABOUR						
Labourer	0.01340	Day	600.00	1	Day	8.04
Carpenter	0.00670	Day	1,000.00	1	Day	6.70
Sundries (Labour Only):				3.00	%	0.44
		TOTAL	LABOUR	17.40	%	15.18
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	17.15

Composite Rates Per	Rft	Rs.	93.84	Per Meter : Rs 307.78
Labour Rates Per	Rft	Rs.	18.50	Per Meter : Rs 60.68

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.26

Item Code : 27-125 **Unit (British) :** Rft

Item Name : Providing and fixing 3/4" (19mm) dia. approved Brass tubes with Brass sockets as curtain rods.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass screw 3/4" size	1.28570	No	0.75	1	No	0.96
Brass tube 3/4" dia	1.00000	Rft	50.00	1	Rft	50.00
Brass socket 3/4" dia	0.57140	No	80.00	1	No	45.71
		TOTAL	MATERIAL	68.22	%	96.68
LABOUR						
Carpenter	0.00890	Day	1,000.00	1	Day	8.90
Sundries (Labour Only):				3.00	%	0.27
		TOTAL	LABOUR	9.28	%	9.17
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	23.75

Composite Rates Per	Rft	Rs.	129.60	Per Meter : Rs 425.08
Labour Rates Per	Rft	Rs.	11.17	Per Meter : Rs 36.64

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.26

Item Code : 27-126 **Unit (British) :** Rft

Item Name : Providing and fixing 3/4" (19mm) dia. approved Chromium Plated Brass tubes with Chromium Plated Brass sockets as curtain rods.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.P. brass screw (1.5")	1.28570	No	6.00	1	No	7.71
C.P. brass tube 3/4" dia.	1.00000	Rft	50.00	1	Rft	50.00
C.P. brass socket 3/4" dia.	0.57140	No	80.00	1	No	45.71
			TOTAL MATERIAL	68.60	%	103.43
LABOUR						
Carpenter	0.00890	Day	1,000.00	1	Day	8.90
Sundries (Labour Only):				3.00	%	0.27
			TOTAL LABOUR	8.90	%	9.17
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	25.27

Composite Rates Per	Rft	Rs.	137.87	Per Meter : Rs 452.20
Labour Rates Per	Rft	Rs.	11.17	Per Meter : Rs 36.64

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.26

Item Code : 27-127 **Unit (British) :** Rft

Item Name : Providing and fixing Chromium Plated curtain rails with double roller runners, clamps, including cost of Chromium Plated brass screws and rawl plugs.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.P. brass screw (1.5")	1.28570	No	6.00	1	No	7.71
C.P. brass curtain rail	1.00000	Rft	155.00	1	Rft	155.00
Brass rollers	3.21430	No	24.00	1	No	77.14
C.P. brass clamp	1.42860	No	200.00	1	No	285.72
Rawal plug 1" long	1.07140	No	4.31	1	No	4.62
Brass stopper	0.64290	No	250.00	1	No	160.72
		TOTAL	MATERIAL	69.81	%	690.92
LABOUR						
Labourer	0.01790	Day	600.00	1	Day	10.74
Carpenter	0.03570	Day	1,000.00	1	Day	35.70
Sundries (Labour Only):				3.00	%	1.39
		TOTAL	LABOUR	7.69	%	47.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	165.91

Composite Rates Per	Rft	Rs.	904.66	Per Meter : Rs 2,967.28
Labour Rates Per	Rft	Rs.	58.28	Per Meter : Rs 191.17

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.26

Item Code : 27-128 **Unit (British) :** Rft

Item Name : Providing and fixing Aluminium curtain rails with double roller runners, clamps, including cost of screws and rawl plugs.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.P. brass screw (1.5")	1.28570	No	6.00	1	No	7.71
C.P. brass curtain rail	1.00000	Rft	155.00	1	Rft	155.00
Brass rollers	3.21430	No	24.00	1	No	77.14
C.P. brass clamp	1.42860	No	200.00	1	No	285.72
Rawal plug 1" long	1.07140	No	4.31	1	No	4.62
Brass stopper	0.64290	No	250.00	1	No	160.72
		TOTAL	MATERIAL	69.81	%	690.92
LABOUR						
Labourer	0.01790	Day	600.00	1	Day	10.74
Carpenter	0.03570	Day	1,000.00	1	Day	35.70
Sundries (Labour Only):				3.00	%	1.39
		TOTAL	LABOUR	7.69	%	47.83
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	165.91

Composite Rates Per	Rft	Rs. 904.66	Per Meter : Rs 2,967.28	
Labour Rates Per	Rft	Rs. 58.28	Per Meter : Rs 191.17	

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.18

Item Code : 27-129-a-i **Unit (British) :** Each

Item Name : Replacement of existing door lock with new door lock. : Rim Lock (Local)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	0.08520	Kg	132.00	1	Kg	11.25
Rim Lock (Local)	1.00000	No	375.00	1	No	375.00
			TOTAL MATERIAL	45.23	%	386.25
LABOUR						
Carpenter	0.25000	Day	1,000.00	1	Day	250.00
Sundries (Labour Only):				3.00	%	7.50
			TOTAL LABOUR	32.27	%	257.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	143.16

Composite Rates Per	Each	Rs.	786.90	Cost Per Each: 786.90
Labour Rates Per	Each	Rs.	313.75	Cost Per Each: 313.75

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.18

Item Code : 27-129-a-ii **Unit (British) :** Each

Item Name : Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	0.27270	Kg	132.00	1	Kg	36.00
Heavy Duty Rim Lock	1.00000	No	1,200.00	1	No	1,200.00
			TOTAL MATERIAL	61.97	%	1,236.00
LABOUR						
Carpenter	0.25000	Day	1,000.00	1	Day	250.00
Sundries (Labour Only):				3.00	%	7.50
			TOTAL LABOUR	15.53	%	257.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	334.35

Composite Rates Per	Each	Rs.	1,827.85	Cost Per Each: 1,827.85
Labour Rates Per	Each	Rs.	313.75	Cost Per Each: 313.75

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.18

Item Code : 27-129-a-iii **Unit (British) :** Each

Item Name : Replacement of existing door lock with new door handle lock of imported quality heavy duty

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	0.45450	Kg	132.00	1	Kg	59.99
Heavy Duty Handle Lock of imported quality	1.00000	No	2,000.00	1	No	2,000.00
			TOTAL MATERIAL	66.44	%	2,059.99
LABOUR						
Carpenter	0.25000	Day	1,000.00	1	Day	250.00
Sundries (Labour Only):				3.00	%	7.50
			TOTAL LABOUR	11.06	%	257.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	519.75

Composite Rates Per	Each	Rs.	2,837.24	Cost Per Each: 2,837.24
Labour Rates Per	Each	Rs.	313.75	Cost Per Each: 313.75

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.2.1.14

Item Code : 27-129-c **Unit (British) :** Each

Item Name : Replacement of existing floor hinges with new floor hinges. : Floor Hinges

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	1.13640	Kg	132.00	1	Kg	150.00
Floor Hinges of approved quality	1.00000	No	5,000.00	1	No	5,000.00
			TOTAL MATERIAL	67.91	%	5,150.00
LABOUR						
Carpenter	0.50000	Day	1,000.00	1	Day	500.00
Sundries (Labour Only):				3.00	%	15.00
			TOTAL LABOUR	9.59	%	515.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,271.25

Composite Rates Per	Each	Rs.	6,936.26	Cost Per Each: 6,936.26
Labour Rates Per	Each	Rs.	627.50	Cost Per Each: 627.50

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.18

Item Code : 27-130 **Unit (British) :** Each

Item Name : Replacement of existing brass drawer and cupboard lock with brass screws.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Screw	0.08520	Kg	132.00	1	Kg	11.25
Lock of approved quality	1.00000	No	375.00	1	No	375.00
			TOTAL MATERIAL	56.28	%	386.25
LABOUR						
Carpenter	0.12500	Day	1,000.00	1	Day	125.00
Sundries (Labour Only):				3.00	%	3.75
			TOTAL LABOUR	21.22	%	128.75
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	115.03

Composite Rates Per	Each	Rs.	630.03	Cost Per Each: 630.03
Labour Rates Per	Each	Rs.	156.88	Cost Per Each: 156.88

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.25

Item Code : 27-131-a **Unit (British) :** Each

Item Name : Replacement of existing finger plate with screws. : Aluminium finger plate 6" x 2.25"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Aluminium finger plate	1.00000	No	155.00	1	No	155.00
Aluminium screw 3/4" size	6.00000	No	1.20	1	No	7.20
			TOTAL MATERIAL	47.20	%	162.20
LABOUR						
Carpenter	0.09380	Day	1,000.00	1	Day	93.80
Sundries (Labour Only):				3.00	%	2.81
			TOTAL LABOUR	30.30	%	96.61
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	57.60

Composite Rates Per	Each	Rs.	316.41	Cost Per Each: 316.41
Labour Rates Per	Each	Rs.	117.72	Cost Per Each: 117.72

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.25

Item Code : 27-131-b **Unit (British) :** Each

Item Name : Replacement of existing finger plate with screws. : Brass finger plate 6" x 2.25"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass finger plate	1.00000	No	300.00	1	No	300.00
Brass screw 3/4" size	6.00000	No	0.75	1	No	4.50
		TOTAL	MATERIAL	56.96	%	304.50
LABOUR						
Carpenter	0.09380	Day	1,000.00	1	Day	93.80
Sundries (Labour Only):				3.00	%	2.81
		TOTAL	LABOUR	20.54	%	96.61
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	89.62

Composite Rates Per	Each	Rs.	490.73	Cost Per Each: 490.73
Labour Rates Per	Each	Rs.	117.72	Cost Per Each: 117.72

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.6

Item Code : 27-132-a-i **Unit (British) :** Each

Item Name : Replacement of existing approved helical brass spring hinges 6" (150mm) size with brass screws. : Single action

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass helical spring 4" - single action	1.00000	No	430.00	1	No	430.00
Brass screw 1.25" size	9.00000	No	1.20	1	No	10.80
			TOTAL MATERIAL	62.90	%	440.80
LABOUR						
Carpenter	0.08130	Day	1,000.00	1	Day	81.30
Sundries (Labour Only):				3.00	%	2.44
			TOTAL LABOUR	14.60	%	83.74
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	117.47

Composite Rates Per	Each	Rs.	642.01	Cost Per Each: 642.01
Labour Rates Per	Each	Rs.	102.03	Cost Per Each: 102.03

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MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.6

Item Code : 27-132-a-ii **Unit (British) :** Each

Item Name : Replacement of existing helical brass spring hinges 6" (150mm) size with brass screws. : Double action

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass helical spring 6" - double action	1.00000	No	625.00	1	No	625.00
Brass screw 1.25" size	9.00000	No	1.20	1	No	10.80
		TOTAL	MATERIAL	64.37	%	635.80
LABOUR						
Carpenter	0.10000	Day	1,000.00	1	Day	100.00
Sundries (Labour Only):				3.00	%	3.00
		TOTAL	LABOUR	13.13	%	103.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	165.56

Composite Rates Per	Each	Rs.	904.36	Cost Per Each: 904.36
Labour Rates Per	Each	Rs.	125.50	Cost Per Each: 125.50

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.6

Item Code : 27-132-b-i **Unit (British) :** Each

Item Name : Replacement of existing helical iron spring hinges 6" (150mm) size with iron screws. : Single action

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 1.25" Size	9.00000	No	0.80	1	No	7.20
Iron spring hinges 6" - single action	1.00000	No	195.00	1	No	195.00
		TOTAL	MATERIAL	53.14	%	202.20
LABOUR						
Carpenter	0.08130	Day	1,000.00	1	Day	81.30
Sundries (Labour Only):				3.00	%	2.44
		TOTAL	LABOUR	24.36	%	83.74
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	63.79

Composite Rates Per	Each	Rs.	349.73	Cost Per Each: 349.73
Labour Rates Per	Each	Rs.	102.03	Cost Per Each: 102.03

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.6

Item Code : 27-132-b-ii **Unit (British) :** Each

Item Name : Replacement of existing helical iron spring hinges 6" (150mm) size with iron screws. : Double action

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 1.25" Size	9.00000	No	0.80	1	No	7.20
Iron spring hinges 6" - double action	1.00000	No	245.00	1	No	245.00
		TOTAL	MATERIAL	53.35	%	252.20
LABOUR						
Carpenter	0.10000	Day	1,000.00	1	Day	100.00
Sundries (Labour Only):				3.00	%	3.00
		TOTAL	LABOUR	24.15	%	103.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	79.25

Composite Rates Per	Each	Rs.	434.45	Cost Per Each: 434.45
Labour Rates Per	Each	Rs.	125.50	Cost Per Each: 125.50

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.7

Item Code : 27-133-a **Unit (British) :** Each

Item Name : Replacement of existing piano hinges of sheet 3/4" (19mm) wide with brass screws. : Brass piano hinges

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass screw 3/4" size	9.00000	No	0.75	1	No	6.75
Brass piano hinge	5.00000	No	8.57	1	No	42.85
			TOTAL MATERIAL	12.33	%	49.60
LABOUR						
Carpenter	0.25000	Day	1,000.00	1	Day	250.00
Sundries (Labour Only):				3.00	%	7.50
			TOTAL LABOUR	65.17	%	257.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	67.41

Composite Rates Per	Each	Rs.	374.51	Cost Per Each: 374.51
Labour Rates Per	Each	Rs.	313.75	Cost Per Each: 313.75

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.7

Item Code : 27-133-b **Unit (British) :** Each

Item Name : Replacement of existing piano hinges of sheet 3/4" (19mm) wide with brass screws. : Iron piano hinges

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron piano hinge	5.00000	No	17.14	1	No	85.70
Iron screw 3/4"	9.00000	No	0.80	1	No	7.20
		TOTAL	MATERIAL	20.18	%	92.90
LABOUR						
Carpenter	0.25000	Day	1,000.00	1	Day	250.00
Sundries (Labour Only):				3.00	%	7.50
		TOTAL	LABOUR	57.32	%	257.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	77.15

Composite Rates Per	Each	Rs.	427.55	Cost Per Each: 427.55
Labour Rates Per	Each	Rs.	313.75	Cost Per Each: 313.75

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.5

Item Code : 27-134-a-i **Unit (British) :** Each

Item Name : Replacement of existing parliament hinges with screws. : Brass parliament hinges 5" x 5", 12 SWG

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass parliament hinges 5" x 5"	1.00000	No	125.00	1	No	125.00
Brass screw 1.5" size	12.00000	No	4.80	1	No	57.60
			TOTAL MATERIAL	52.81	%	182.60
LABOUR						
Carpenter	0.07500	Day	1,000.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	2.25
			TOTAL LABOUR	24.69	%	77.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	57.96

Composite Rates Per	Each	Rs.	317.81	Cost Per Each: 317.81
Labour Rates Per	Each	Rs.	94.13	Cost Per Each: 94.13

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.5

Item Code : 27-134-a-ii **Unit (British) :** Each

Item Name : Replacement of existing parliament hinges with screws. : Brass parliament hinges 4" x 4", 12 SWG

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass screw 1.5" size	12.00000	No	4.80	1	No	57.60
Brass helical spring 6" - single action	1.00000	No	350.00	1	No	350.00
		TOTAL	MATERIAL	64.60	%	407.60
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	12.90	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	105.77

Composite Rates Per	Each	Rs.	577.75	Cost Per Each: 577.75
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.5

Item Code : 27-134-b-i **Unit (British) :** Each

Item Name : Replacement of existing parliament hinges with screws. : Iron parliament hinges 5" x 5", 12 SWG

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron parliament hinges 5" x 5"	1.00000	No	60.00	1	No	60.00
Iron screw 1.5"	12.00000	No	1.00	1	No	12.00
			TOTAL MATERIAL	36.49	%	72.00
LABOUR						
Carpenter	0.07500	Day	1,000.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	2.25
			TOTAL LABOUR	41.01	%	77.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.08

Composite Rates Per	Each	Rs.	182.33	Cost Per Each: 182.33
Labour Rates Per	Each	Rs.	94.13	Cost Per Each: 94.13

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.5

Item Code : 27-134-b-ii **Unit (British) :** Each

Item Name : Replacement of existing parliament hinges with screws. : Iron parliament hinges 4" x 4", 12 SWG

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 1.5"	12.00000	No	1.00	1	No	12.00
Iron parliament hinges 4" x 4"	1.00000	No	50.00	1	No	50.00
		TOTAL	MATERIAL	37.10	%	62.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	40.40	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	28.01

Composite Rates Per	Each	Rs.	154.39	Cost Per Each: 154.39
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.8

Item Code : 27-135-a **Unit (British) :** Each

Item Name : Replacement of existing heavy type G.I tee hinges with screws. : Tee hinges 18"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 1.5"	6.00000	No	1.00	1	No	6.00
G.I. tee hinges 18"	1.00000	No	80.00	1	No	80.00
		TOTAL	MATERIAL	43.14	%	86.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	34.36	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.41

Composite Rates Per	Each	Rs.	183.79	Cost Per Each: 183.79
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.8

Item Code : 27-135-b **Unit (British) :** Each

Item Name : Replacement of existing heavy type G.I tee hinges with screws. : Tee hinges 12"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 1.5"	6.00000	No	1.00	1	No	6.00
G.I. tee hinges 12"	1.00000	No	70.00	1	No	70.00
			TOTAL MATERIAL	37.50	%	76.00
LABOUR						
Carpenter	0.07500	Day	1,000.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	2.25
			TOTAL LABOUR	40.00	%	77.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.98

Composite Rates Per	Each	Rs.	187.23	Cost Per Each: 187.23
Labour Rates Per	Each	Rs.	94.13	Cost Per Each: 94.13

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.8

Item Code : 27-135-c **Unit (British) :** Each

Item Name : Replacement of existing heavy type G.I tee hinges with screws. : Tee hinges 10"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 1.5"	6.00000	No	1.00	1	No	6.00
G.I. tee hinges 10"	1.00000	No	50.00	1	No	50.00
		TOTAL	MATERIAL	31.85	%	56.00
LABOUR						
Carpenter	0.07500	Day	1,000.00	1	Day	75.00
Sundries (Labour Only):				3.00	%	2.25
		TOTAL	LABOUR	45.65	%	77.25
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	29.48

Composite Rates Per	Each	Rs.	162.73	Cost Per Each: 162.73
Labour Rates Per	Each	Rs.	94.13	Cost Per Each: 94.13

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.10

Item Code : 27-136-a-i **Unit (British) :** Each

Item Name : Replacement of existing tower bolts with screws of same metal. : Brass tower bolts of 6" Size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass screw 3/4" size	6.00000	No	0.75	1	No	4.50
Tower Bolt 6"	1.00000	No	50.00	1	No	50.00
		TOTAL	MATERIAL	34.70	%	54.50
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	42.80	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	26.33

Composite Rates Per	Each	Rs.	145.20	Cost Per Each: 145.20
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.10

Item Code : 27-136-a-ii **Unit (British) :** Each

Item Name : Replacement of existing tower bolts with screws of same metal. : Brass tower bolts of 9" Size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass screw 3/4" size	8.00000	No	0.75	1	No	6.00
Tower bolt 9"	1.00000	No	80.00	1	No	80.00
		TOTAL	MATERIAL	43.14	%	86.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	34.36	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.41

Composite Rates Per	Each	Rs.	183.79	Cost Per Each: 183.79
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.10

Item Code : 27-136-a-iii **Unit (British) :** Each

Item Name : Replacement of existing tower bolts with screws of same metal. : Brass tower bolts of 12" Size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass screw 3/4" size	12.00000	No	0.75	1	No	9.00
Tower bolt 12"	1.00000	No	120.00	1	No	120.00
		TOTAL	MATERIAL	50.19	%	129.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	27.31	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	43.09

Composite Rates Per	Each	Rs.	236.46	Cost Per Each: 236.46
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.10

Item Code : 27-136-b-i **Unit (British) :** Each

Item Name : Replacement of existing tower bolts with screws of same metal.
:Chromium plated brass tower bolts of 6" Size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass screw 3/4" size	6.00000	No	0.75	1	No	4.50
C.P. brass tower bolt 6"	1.00000	No	280.00	1	No	280.00
			TOTAL MATERIAL	61.08	%	284.50
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
			TOTAL LABOUR	16.42	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	78.08

Composite Rates Per	Each	Rs.	426.95	Cost Per Each: 426.95
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.10

Item Code : 27-136-b-ii **Unit (British) :** Each

Item Name : Replacement of existing tower bolts with screws of same metal. :Chromium plated brass tower bolts of 9" Size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass screw 3/4" size	8.00000	No	0.75	1	No	6.00
C.P. brass tower bolt 9"	1.00000	No	340.00	1	No	340.00
		TOTAL	MATERIAL	63.10	%	346.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	14.40	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	91.91

Composite Rates Per	Each	Rs.	502.29	Cost Per Each: 502.29
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.10

Item Code : 27-136-b-iii **Unit (British) :** Each

Item Name : Replacement of existing tower bolts with screws of same metal. : Chromium plated brass tower bolts of 12" Size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass screw 3/4" size	12.00000	No	0.75	1	No	9.00
C.P. brass tower bolt 12"	1.00000	No	500.00	1	No	500.00
		TOTAL	MATERIAL	66.35	%	509.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	11.15	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	128.59

Composite Rates Per	Each	Rs.	701.96	Cost Per Each: 701.96
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.10

Item Code : 27-136-c-i **Unit (British) :** Each

Item Name : Replacement of existing tower bolts with screws of same metal. : Aluminium tower bolts of 4" Size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass screw 3/4" size	6.00000	No	0.75	1	No	4.50
Aluminium tower bolt 4"	1.00000	No	60.00	1	No	60.00
		TOTAL	MATERIAL	37.84	%	64.50
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	39.66	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	28.58

Composite Rates Per	Each	Rs.	157.45	Cost Per Each: 157.45
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.10

Item Code : 27-136-c-ii **Unit (British) :** Each

Item Name : Replacement of existing tower bolts with screws of same metal. : Aluminium tower bolts of 6" Size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass screw 3/4" size	6.00000	No	0.75	1	No	4.50
Aluminium tower bolt 6"	1.00000	No	80.00	1	No	80.00
		TOTAL	MATERIAL	42.82	%	84.50
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	34.68	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.08

Composite Rates Per	Each	Rs.	181.95	Cost Per Each: 181.95
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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DESCRIPTION OF ITEM : **Spec. No :** 12.19.10

Item Code : 27-136-c-iii **Unit (British) :** Each

Item Name : Replacement of existing tower bolts with screws of same metal. : Aluminium tower bolts of 8" Size

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass screw 3/4" size	6.00000	No	0.75	1	No	4.50
Aluminium tower bolt 8"	1.00000	No	120.00	1	No	120.00
		TOTAL	MATERIAL	49.60	%	124.50
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	27.90	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	42.08

Composite Rates Per	Each	Rs.	230.95	Cost Per Each: 230.95
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.18

Item Code : 27-137-a-i **Unit (British) :** Each

Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Brass hasp and staple of Size 5"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass screw 3/4" size	7.00000	No	0.75	1	No	5.25
Brass hasp & staple 5"	1.00000	No	350.00	1	No	350.00
		TOTAL	MATERIAL	63.35	%	355.25
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	14.15	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	93.99

Composite Rates Per	Each	Rs.	513.62	Cost Per Each: 513.62
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.18

Item Code : 27-137-a-ii **Unit (British) :** Each

Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Brass hasp and staple of Size 4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass screw 3/4" size	7.00000	No	0.75	1	No	5.25
Brass hasp & staple 4"	1.00000	No	280.00	1	No	280.00
		TOTAL	MATERIAL	61.11	%	285.25
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	16.39	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	78.24

Composite Rates Per	Each	Rs.	427.87	Cost Per Each: 427.87
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.18

Item Code : 27-137-a-iii **Unit (British) :** Each

Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Brass hasp and staple of Size 3"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass screw 3/4" size	7.00000	No	0.75	1	No	5.25
Brass hasp & staple 3"	1.00000	No	200.00	1	No	200.00
		TOTAL	MATERIAL	57.11	%	205.25
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	20.39	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	60.24

Composite Rates Per	Each	Rs.	329.87	Cost Per Each: 329.87
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.18

Item Code : 27-137-a-iv **Unit (British) :** Each

Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Brass hasp and staple of Size 2"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brass screw 3/4" size	7.00000	No	0.75	1	No	5.25
Brass hasp & staple 2"	1.00000	No	180.00	1	No	180.00
		TOTAL	MATERIAL	55.71	%	185.25
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	21.79	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	55.74

Composite Rates Per	Each	Rs.	305.37	Cost Per Each: 305.37
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.18

Item Code : 27-137-b-i **Unit (British) :** Each

Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Iron hasp and staple of Size 5"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 3/4"	7.00000	No	0.80	1	No	5.60
Iron hasp & staple 5"	1.00000	No	40.00	1	No	40.00
			TOTAL MATERIAL	31.43	%	45.60
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
			TOTAL LABOUR	46.07	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	24.32

Composite Rates Per	Each	Rs.	134.30	Cost Per Each: 134.30
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.18

Item Code : 27-137-b-ii **Unit (British) :** Each

Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Iron hasp and staple of Size 4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 3/4"	7.00000	No	0.80	1	No	5.60
Iron hasp & staple 4"	1.00000	No	35.00	1	No	35.00
		TOTAL	MATERIAL	29.34	%	40.60
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	48.16	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	23.20

Composite Rates Per	Each	Rs.	128.17	Cost Per Each: 128.17
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.18

Item Code : 27-137-b-iii **Unit (British) :** Each

Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Iron hasp and staple of Size 3"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 3/4"	7.00000	No	0.80	1	No	5.60
Iron hasp & staple 3"	1.00000	No	30.00	1	No	30.00
		TOTAL	MATERIAL	27.04	%	35.60
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	50.46	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	22.07

Composite Rates Per	Each	Rs.	122.05	Cost Per Each: 122.05
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.18

Item Code : 27-137-b-iv **Unit (British) :** Each

Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Iron hasp and staple of Size 2"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron screw 3/4"	7.00000	No	0.80	1	No	5.60
Iron hasp & staple 2"	1.00000	No	25.00	1	No	25.00
			TOTAL MATERIAL	24.49	%	30.60
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
			TOTAL LABOUR	53.01	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	20.95

Composite Rates Per	Each	Rs.	115.92	Cost Per Each: 115.92
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.18

Item Code : 27-137-c-i **Unit (British) :** Each

Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Chromium plated hasp and staple of Size 5"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.P. hasp & staple 5"	1.00000	No	80.00	1	No	80.00
C.P. brass screw (1.5")	6.00000	No	6.00	1	No	36.00
		TOTAL	MATERIAL	48.41	%	116.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	29.09	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.16

Composite Rates Per	Each	Rs.	220.54	Cost Per Each: 220.54
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.18

Item Code : 27-137-c-ii **Unit (British) :** Each

Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Chromium plated hasp and staple of Size 4"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.P. brass screw (1.5")	6.00000	No	6.00	1	No	36.00
C.P. hasp & staple 4"	1.00000	No	70.00	1	No	70.00
		TOTAL	MATERIAL	46.87	%	106.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
		TOTAL	LABOUR	30.63	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	37.91

Composite Rates Per	Each	Rs.	208.29	Cost Per Each: 208.29
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.18

Item Code : 27-137-c-iii **Unit (British) :** Each

Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Chromium plated hasp and staple of Size 3"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.P. brass screw (1.5")	6.00000	No	6.00	1	No	36.00
C.P. hasp & staple 3"	1.00000	No	60.00	1	No	60.00
			TOTAL MATERIAL	45.12	%	96.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
			TOTAL LABOUR	32.38	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	35.66

Composite Rates Per	Each	Rs.	196.04	Cost Per Each: 196.04
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

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CHAPTER NO. 27 , REPAIR & MAINTENANCE

DESCRIPTION OF ITEM : **Spec. No :** 12.19.18

Item Code : 27-137-c-iv **Unit (British) :** Each

Item Name : Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Chromium plated hasp and staple of Size 2"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
C.P. brass screw (1.5")	6.00000	No	6.00	1	No	36.00
C.P. hasp & staple 2"	1.00000	No	50.00	1	No	50.00
			TOTAL MATERIAL	43.14	%	86.00
LABOUR						
Carpenter	0.06250	Day	1,000.00	1	Day	62.50
Sundries (Labour Only):				3.00	%	1.88
			TOTAL LABOUR	34.36	%	64.38
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	33.41

Composite Rates Per	Each	Rs.	183.79	Cost Per Each: 183.79
Labour Rates Per	Each	Rs.	78.44	Cost Per Each: 78.44

GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :** 16.8.16

Item Code : 28-01 **Unit (British) :** Each

Item Name : Supplying bamboo jhandies 10' to 12' with iron shoes and flags 15" square

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Iron Shoe	1.00000	No	83.00	1	No	83.00
Cloth	1.56300	Sft	9.14	1	Sft	14.29
Bamboo 8'-10' Long	1.00000	No	186.00	1	No	186.00
		TOTAL	MATERIAL	59.74	%	283.29
LABOUR						
Labourer	0.05000	Day	600.00	1	Day	30.00
Carpenter	0.04000	Day	1,000.00	1	Day	40.00
Sundries (Labour Only):				3.00	%	2.10
		TOTAL	LABOUR	17.76	%	72.10
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	79.49

Composite Rates Per	Each	Rs.	434.88	Cost Per Each: 434.88
Labour Rates Per	Each	Rs.	87.85	Cost Per Each: 87.85

GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL COMMUNICATION & WORKS DEPARTMENT

MARKET RATE SYSTEM 2019 - KPK

CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :** 16.8.16

Item Code : 28-02 **Unit (British) :** 100 No.

Item Name : Supplying wooden pegs for levelling 1.5" square 6" long

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Kiker	3.18150	Cft	1,333.33	1	Cft	4,241.99
			TOTAL MATERIAL	68.08	%	4,241.99
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Carpenter	0.25000	Day	1,000.00	1	Day	250.00
Sundries (Labour Only):				3.00	%	12.00
			TOTAL LABOUR	9.42	%	412.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,044.45

Composite Rates Per	100 No.	Rs.	5,698.44	Cost Per 100 No.: 5,698.44
Labour Rates Per	100 No.	Rs.	502.00	Cost Per 100 No.: 502.00

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :** 16.8.16

Item Code : 28-03 **Unit (British) :** 100 No.

Item Name : Supplying wooden pegs for alignment, 2" to 3" square, 9" long

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Wood - Kiker	4.68750	Cft	1,333.33	1	Cft	6,249.98
			TOTAL MATERIAL	68.47	%	6,249.98
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Carpenter	0.40000	Day	1,000.00	1	Day	400.00
Sundries (Labour Only):				3.00	%	16.50
			TOTAL LABOUR	9.03	%	566.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	1,530.00

Composite Rates Per	100 No.	Rs.	8,346.48	Cost Per 100 No.: 8,346.48
Labour Rates Per	100 No.	Rs.	690.25	Cost Per 100 No.: 690.25

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :** 14.7.3

Item Code : 28-04 **Unit (British) :** Rft

Item Name : Fixing enamelled iron gauges flush with masonry including cost of hooks

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Hook	0.50000	No	23.00	1	No	11.50
		TOTAL	MATERIAL	9.88	%	11.50
LABOUR						
Mason	0.04180	Day	1,200.00	1	Day	50.16
Labourer	0.04180	Day	600.00	1	Day	25.08
Sundries (Labour Only):				3.00	%	2.26
		TOTAL	LABOUR	67.62	%	77.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19.52

Composite Rates Per	Rft	Rs.	108.51	Per Meter : Rs 355.92
Labour Rates Per	Rft	Rs.	94.43	Per Meter : Rs 309.72

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :** 16.8.14

Item Code : 28-05 **Unit (British) :** Each

Item Name : Supply & fix boundry pillars in position, including digging pits

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.17860	Bag	600.00	1	Bag	107.16
Coarse Sand	0.44600	Cft	2,600.00	100	Cft	11.60
Crushed Aggregate	0.89320	Cft	3,438.00	100	Cft	30.71
		TOTAL	MATERIAL	24.77	%	149.46
LABOUR						
Labourer	0.50000		600.00	1		300.00
Sundries (Labour Only):				3.00	%	9.00
		TOTAL	LABOUR	52.73	%	309.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	101.13

Composite Rates Per	Each	Rs.	559.59	Cost Per Each: 559.59
Labour Rates Per	Each	Rs.	376.50	Cost Per Each: 376.50

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :** 16.8.9

Item Code : 28-06 **Unit (British) :** Each

Item Name : Fixing main line type distance mark in position including making 1:3:6 cement concrete base block

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.30220	Bag	600.00	1	Bag	181.32
Coarse Sand	0.75560	Cft	2,600.00	100	Cft	19.65
Crushed Aggregate	1.51110	Cft	3,438.00	100	Cft	51.95
Rfcnt Steel: Grd-40 KSM	0.04000	kg	122.00	1	kg	4.88
Wire Gauze 12" x 24"	0.23500	sft	129.00	1	sft	30.32
Brush II	1.00000	No	130.00	1	No	130.00
		TOTAL	MATERIAL	48.40	%	418.11
LABOUR						
Labourer	0.30000	Day	600.00	1	Day	180.00
Painter / Polisher	0.04500	Day	1,010.00	1	Day	45.45
Sundries (Labour Only):				3.00	%	6.76
		TOTAL	LABOUR	29.10	%	232.21
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	144.80

Composite Rates Per	Each	Rs.	795.13	Cost Per Each: 795.13
Labour Rates Per	Each	Rs.	282.94	Cost Per Each: 282.94

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :** 24.3.4, 24.3.5

Item Code : 28-07-a **Unit (British) :** Rft

Item Name : Boring and fixing 1.5" dia pressure pipe in ordinary soil

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.11600	Day	600.00	1	Day	69.60
Fitter	0.03050	Day	600.00	1	Day	18.30
Sundries (Labour Only):				3.00	%	2.64
			TOTAL LABOUR	77.50	%	90.54
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	19.78

Composite Rates Per	Rft	Rs.	110.31	Per Meter : Rs 361.83
Labour Rates Per	Rft	Rs.	110.31	Per Meter : Rs 361.83

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :** 24.3.4, 24.3.5

Item Code : 28-07-b **Unit (British) :** Rft

Item Name : Boring and fixing 1.5 dia pressure pipe in clay

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.26700	Day	600.00	1	Day	160.20
Fitter	0.03050	Day	600.00	1	Day	18.30
Sundries (Labour Only):				3.00	%	5.36
			TOTAL LABOUR	77.50	%	183.85
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.16

Composite Rates Per	Rft	Rs.	224.02	Per Meter : Rs 734.78
Labour Rates Per	Rft	Rs.	224.02	Per Meter : Rs 734.78

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :** 24.3.4, 24.3.5

Item Code : 28-07-c **Unit (British) :** Rft

Item Name : Boring and fixing 1.5" dia pressure pipe in shingle

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Labourer	0.41600	Day	600.00	1	Day	249.60
Fitter	0.03050	Day	600.00	1	Day	18.30
Sundries (Labour Only):				3.00	%	8.04
			TOTAL LABOUR	77.50	%	275.94
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	60.28

Composite Rates Per	Rft	Rs.	336.21	Per Meter : Rs 1,102.78
Labour Rates Per	Rft	Rs.	336.21	Per Meter : Rs 1,102.78

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : Spec. No :

Item Code : 28-08 Unit (British) : Each

Item Name : Fixing hand pump (machine only)

Detail	Qty	Unit	Rate (Rs)		Amount
LABOUR					
Fitter	0.40000	Day	600.00	1 Day	240.00
Sundries (Labour Only):				3.00 %	7.20
		TOTAL	LABOUR	77.50 %	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50 %	54.00

Composite Rates Per	Each	Rs.	301.20	Cost Per Each: 301.20
Labour Rates Per	Each	Rs.	301.20	Cost Per Each: 301.20

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 28-09-a **Unit (British) :** 100 Sft

Item Name : Washing of Durries / Synthetic Matting

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Washing powder	1.00000	kg	100.00	1	kg	100.00
			TOTAL MATERIAL	8.19	%	100.00
LABOUR						
Skilled Labour	1.00000	Day	810.00	1	Day	810.00
Sundries (Labour Only):				3.00	%	24.30
			TOTAL LABOUR	69.31	%	834.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	204.75

Composite Rates Per	100 Sft	Rs.	1,139.05	Per SQM : Rs 122.56
Labour Rates Per	100 Sft	Rs.	1,016.55	Per SQM : Rs 109.38

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : Spec. No :

Item Code : 28-09-b Unit (British) : Each

Item Name : Washing of Bed Sheets

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Washing powder	0.50000	kg	100.00	1	kg	50.00
		TOTAL	MATERIAL	9.31	%	50.00
LABOUR						
Skilled Labour	0.43200	Day	810.00	1	Day	349.92
Sundries (Labour Only):				3.00	%	10.50
		TOTAL	LABOUR	68.19	%	360.42
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	89.98

Composite Rates Per	Each	Rs.	500.40	Cost Per Each: 500.40
Labour Rates Per	Each	Rs.	439.15	Cost Per Each: 439.15

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : Spec. No :

Item Code : 28-09-c Unit (British) : Each

Item Name : Washing of Table Cloth / Napkins / Dusters etc

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Washing powder	0.10000	kg	100.00	1	kg	10.00
			TOTAL MATERIAL	12.21	%	10.00
LABOUR						
Skilled Labour	0.06300	Day	810.00	1	Day	51.03
Sundries (Labour Only):				3.00	%	1.53
			TOTAL LABOUR	65.29	%	52.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	13.73

Composite Rates Per	Each	Rs.	76.29	Cost Per Each: 76.29
Labour Rates Per	Each	Rs.	64.04	Cost Per Each: 64.04

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : Spec. No :

Item Code : 28-10 Unit (British) : Each

Item Name : Sweeping chimneys

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Rope	3.28000	Rft	47.00	1	Rft	154.16
		TOTAL	MATERIAL	37.76	%	154.16
LABOUR						
Labourer	0.25000	Day	600.00	1	Day	150.00
Sundries (Labour Only):				3.00	%	4.50
		TOTAL	LABOUR	39.74	%	154.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	68.44

Composite Rates Per	Each	Rs.	377.10	Cost Per Each: 377.10
Labour Rates Per	Each	Rs.	188.25	Cost Per Each: 188.25

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : Spec. No :

Item Code : 28-11 Unit (British) : Per Gallon

Item Name : Cleaning of water tanks per gallon capacity

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Washing powder	0.01000	kg	100.00	1	kg	1.00
Cleaning Bleach	0.00100	Ltr	40.00	1	Ltr	0.04
			TOTAL MATERIAL	55.34	%	1.04
LABOUR						
Labourer	0.00060	Day	600.00	1	Day	0.36
Sundries (Labour Only):				3.00	%	0.01
			TOTAL LABOUR	22.16	%	0.37
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	0.32

Composite Rates Per	Per Gallo	Rs.	1.73	Cost Per Per Gallon: 1.73
Labour Rates Per	Per Gallo	Rs.	0.45	Cost Per Per Gallon: 0.45

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : Spec. No :

Item Code : 28-12 Unit (British) : Each

Item Name : Cleaning and washing of bath rooms / toilets by using recommended chemicals i/c refilling of joints with grout material.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Washing chemical	0.25000	pkt	80.00	1	pkt	20.00
		TOTAL	MATERIAL	13.47	%	20.00
LABOUR						
Labourer	0.15100	Days	600.00	1	Days	90.60
Sundries (Labour Only):				3.00	%	2.72
		TOTAL	LABOUR	64.03	%	93.32
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	24.88

Composite Rates Per	Each	Rs.	138.20	Cost Per Each: 138.20
Labour Rates Per	Each	Rs.	113.70	Cost Per Each: 113.70

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : Spec. No :

Item Code : 28-13 Unit (British) : 100 Cft

Item Name : Supplying manure

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Manure	100.00000	Cft	11.00	1	Cft	1,100.00
		TOTAL	MATERIAL	61.16	%	1,100.00
LABOUR						
Labourer	0.40000	Day	600.00	1	Day	240.00
Sundries (Labour Only):				3.00	%	7.20
		TOTAL	LABOUR	16.34	%	247.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	301.50

Composite Rates Per	100 Cft	Rs.	1,648.70	Per CUM : Rs 582.23
Labour Rates Per	100 Cft	Rs.	301.20	Per CUM : Rs 106.37

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :** 3.11

Item Code : 28-14 **Unit (British) :** per spray

Item Name : Spraying anti-termite liquid on Wood mixed with water of mixing ratio as per the manufacturer's certified manual (1 Spray = 10 Litre mixture)

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Anti Termite Liquid for Wood including water	1.00000	Job	2,000.00	1	Job	2,000.00
		TOTAL	MATERIAL	71.51	%	2,000.00
LABOUR						
Skilled Labour	0.10000	Day	810.00	1	Day	81.00
Sundries (Labour Only):				3.00	%	2.43
		TOTAL	LABOUR	5.90	%	83.43
EQUIPMENT						
Anti Termite Spray machine	0.03130	Day	85.00	1	Day	2.66
		TOTAL	EQUIPMENT	0.10	%	2.66
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	468.82

Composite Rates Per	per spray	Rs.	2,554.91	Cost Per per spray: 2,554.91
Labour Rates Per	per spray	Rs.	101.66	Cost Per per spray: 101.66

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :** 3.11.4

Item Code : 28-15 **Unit (British) :** 100 Sft

Item Name : Pre anti Termite Treatment in the building mixed with water of mixing ratio as per the manufacturer's certified manual

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Pre Anti Termite Liquid including water	100.00000	Sft	7.00	1	Sft	700.00
		TOTAL	MATERIAL	71.84	%	700.00
LABOUR						
Skilled Labour	0.01740	Day	810.00	1	Day	14.09
Sundries (Labour Only):				3.00	%	0.42
		TOTAL	LABOUR	4.45	%	14.52
EQUIPMENT						
Anti Termite Spray machine	0.13890	Hour	85.00	1	Hour	11.81
		TOTAL	EQUIPMENT	1.21	%	11.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	163.33

Composite Rates Per	100 Sft	Rs.	889.65	Per SQM : Rs 95.73
Labour Rates Per	100 Sft	Rs.	17.69	Per SQM : Rs 1.90

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :** 3.11.4

Item Code : 28-16 **Unit (British) :** 100 Sft

Item Name : Post anti Termite Treatment in the building mixed with water of mixing ratio as per the manufacturer's certified manual including boreholes as specified

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Post Anti Termite Liquid including water	100.00000	Sft	9.00	1	Sft	900.00
		TOTAL	MATERIAL	72.42	%	900.00
LABOUR						
Skilled Labour	0.01740	Day	810.00	1	Day	14.09
Sundries (Labour Only):				3.00	%	0.42
		TOTAL	LABOUR	4.13	%	14.52
EQUIPMENT						
Anti Termite Spray machine	0.13890	Hour	85.00	1	Hour	11.81
		TOTAL	EQUIPMENT	0.95	%	11.81
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	208.33

Composite Rates Per	100 Sft	Rs.	1,134.65	Per SQM : Rs 122.09
Labour Rates Per	100 Sft	Rs.	17.69	Per SQM : Rs 1.90

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :** 16.8.11

Item Code : 28-17-a **Unit (British) :** Rft

Item Name : Providing and Fixing barbed wire fencing with 4 horizontal & 2 cross wires : Without PCC base

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	0.00430	Kg	120.00	1	Kg	0.52
Barbed Wire	0.08710	Kg	167.00	1	Kg	14.55
Limpet Washer	0.27450	Doz	91.60	1	Doz	25.14
Eye Bolt	0.08240	Kg	40.00	1	Kg	3.30
RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06. (1:2:4)	0.28680	Cft	27,789.20	100	Cft	79.70
		TOTAL	MATERIAL	22.70	%	123.20
LABOUR						
Labourer	0.26470	Day	600.00	1	Day	158.82
Black Smith	0.11760	Day	1,040.00	1	Day	122.30
Sundries (Labour Only):				3.00	%	8.43
		TOTAL	LABOUR	54.80	%	289.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	90.97

Composite Rates Per	Rft	Rs. 503.73	Per Meter : Rs 1,652.24	
Labour Rates Per	Rft	Rs. 352.81	Per Meter : Rs 1,157.22	

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :** 16.8.11

Item Code : 28-17-b **Unit (British) :** Rft

Item Name : Providing and Fixing barbed wire fencing with 4 horizontal & 2 cross wires : With PCC 1:4:8 base 12"x12"x21"

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Steel (bars/rods/section)	0.00430	Kg	120.00	1	Kg	0.52
Barbed Wire	0.08710	Kg	167.00	1	Kg	14.55
Limpet Washer	0.27450	Doz	91.60	1	Doz	25.14
Eye Bolt	0.08240	Kg	40.00	1	Kg	3.30
RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06. (1:2:4)	0.28680	Cft	27,789.20	100	Cft	79.70
Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	0.20590	Cft	18,006.74	100	Cft	37.08
		TOTAL	MATERIAL	27.05	%	160.28
LABOUR						
Labourer	0.26470	Day	600.00	1	Day	158.82
Black Smith	0.11760	Day	1,040.00	1	Day	122.30
Sundries (Labour Only):				3.00	%	8.43
		TOTAL	LABOUR	50.45	%	289.56
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	99.32

Composite Rates Per	Rft	Rs. 549.15	Per Meter : Rs 1,801.21	
Labour Rates Per	Rft	Rs. 352.81	Per Meter : Rs 1,157.22	

GOVERNMENT OF KHYBER PAKHTUNKHWA

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 28-18 **Unit (British) :** Sft

Item Name : Providing and fixing with steel nails and washers, the chicken wire mesh of approved quality, at joint of concrete and masonry work (4" wide strip) before plastering etc complete.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
22 SWG Chicken Wire Mesh Steel Nails and Washers	1.00000	Sft	56.82	1	Sft	56.82
		TOTAL	MATERIAL	61.38	%	56.82
LABOUR						
Skilled Labour	0.01500	Day	810.00	1	Day	12.15
Sundries (Labour Only):				3.00	%	0.36
		TOTAL	LABOUR	16.12	%	12.51
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	15.52

Composite Rates Per	Sft	Rs. 84.85	Per SQM : Rs 913.02	
Labour Rates Per	Sft	Rs. 15.25	Per SQM : Rs 164.07	

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : Spec. No :

Item Code : 28-19 Unit (British) : 100 Sft

Item Name : Making notice board 1/2" thick of c/s mortar 1:3 with 2"x1/2" beading

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	1.50000	Bag	600.00	1	Bag	900.00
Coarse Sand	6.00000	Cft	2,600.00	100	Cft	156.00
			TOTAL MATERIAL	30.78	%	1,056.00
LABOUR						
Mason	0.75000	Day	1,200.00	1	Day	900.00
Labourer	1.00000	Day	600.00	1	Day	600.00
Sundries (Labour Only):				3.00	%	45.00
			TOTAL LABOUR	46.72	%	1,545.00
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	575.10

Composite Rates Per	100 Sft	Rs.	3,176.10	Per SQM : Rs 341.75
Labour Rates Per	100 Sft	Rs.	1,882.50	Per SQM : Rs 202.56

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : Spec. No :

Item Code : 28-20 Unit (British) : Each

Item Name : Binding office books/registers.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Soft Board	1.00000	Sft	55.00	1	Sft	55.00
Covering Sheet	1.00000	No	56.00	1	No	56.00
Gum Bottle	1.00000	No	57.00	1	No	57.00
		TOTAL	MATERIAL	60.17	%	168.00
LABOUR						
Book Binder	0.05000	Day	800.00	1	Day	40.00
Sundries (Labour Only):				3.00	%	1.20
		TOTAL	LABOUR	17.33	%	41.20
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	46.80

Composite Rates Per	Each	Rs.	256.00	Cost Per Each: 256.00
Labour Rates Per	Each	Rs.	50.20	Cost Per Each: 50.20

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.4

Item Code : 28-21 **Unit (British) :** Per Cut

Item Name : Cutting of Pipes upto 2" Dia

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Plumber	0.08000	Days	1,200.00	1	Days	96.00
Sundries (Labour Only):				3.00	%	2.88
			TOTAL LABOUR	77.50	%	98.88
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	21.60

Composite Rates Per	Per Cut	Rs.	120.48	Cost Per Per Cut: 120.48
Labour Rates Per	Per Cut	Rs.	120.48	Cost Per Per Cut: 120.48

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :** 24.3.6.4

Item Code : 28-22 **Unit (British) :** Per Cut

Item Name : Cutting of Pipes above 2" Dia upto 4" dia

Detail	Qty	Unit	Rate (Rs)			Amount
LABOUR						
Plumber	0.15100	Days	1,200.00	1	Days	181.20
Sundries (Labour Only):				3.00	%	5.44
			TOTAL LABOUR	77.50	%	186.64
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	40.77

Composite Rates Per	Per Cut	Rs.	227.41	Cost Per Per Cut: 227.41
Labour Rates Per	Per Cut	Rs.	227.41	Cost Per Per Cut: 227.41

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :** 7.17

Item Code : 28-23 **Unit (British) :** 100 Sft

Item Name : Providing and fixing of 1-1/2" thick Thermopore in cavity wall, including all necessary fittings complete in all respect .

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Thermopore Sheet 1-1/2"	105.00000	Sft	3.23	1	Sft	339.15
			TOTAL MATERIAL	32.02	%	339.15
LABOUR						
Labourer	0.75000	Day	600.00	1	Day	450.00
Sundries (Labour Only):				3.00	%	13.50
			TOTAL LABOUR	45.48	%	463.50
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	177.56

Composite Rates Per	100 Sft	Rs.	980.21	Per SQM : Rs 105.47
Labour Rates Per	100 Sft	Rs.	564.75	Per SQM : Rs 60.77

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : Spec. No :

Item Code : 28-24 Unit (British) : Sft

Item Name : Providing and fixing hot dipped galvanized fully glazed fixed steel sky light of Z section 1.25" (32.5 mm) width or as approved by Engineer incharge including iron lugs, cutting holes and making good the damages to walls.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Ordinary Portland Cement	0.00390	bag	600.00	1	bag	2.34
Coarse Sand	0.01940	Cft	2,600.00	1	Cft	50.44
Wood - Partal	0.04290	cft	1,559.96	1	cft	66.92
Glass Pane 5mm thick	0.71430	Sft	94.00	1	Sft	67.14
Oil Putty	0.01430	kg	90.00	1	kg	1.29
Clamp Screw	10.00000	No	8.40	1	No	84.00
Skylight frame steel	1.00000	Sft	240.00	1	Sft	240.00
		TOTAL	MATERIAL	63.25	%	512.13
LABOUR						
Mason	0.02680	Day	1,200.00	1	Day	32.16
Labourer	0.07140	Day	600.00	1	Day	42.84
Glazier	0.01790	Day	900.00	1	Day	16.11
Sundries (Labour Only):				3.00	%	2.73
		TOTAL	LABOUR	14.25	%	93.84
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	135.73

Composite Rates Per	Sft	Rs.	741.71	Per SQM : Rs 7,980.76
Labour Rates Per	Sft	Rs.	114.34	Per SQM : Rs 1,230.33

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CHAPTER NO. 28 , MISCELLANEOUS

DESCRIPTION OF ITEM : **Spec. No :**

Item Code : 28-25 **Unit (British) :** 100 Sft

Item Name : Providing and placing of geotextile fabric as shown in the drawings as directed by the Engineer.

Detail	Qty	Unit	Rate (Rs)			Amount
MATERIAL						
Brush II	0.25000	No	130.00	1	No	32.50
Paint : Solignum	0.91000	Ltr	508.00	1	Ltr	462.28
			TOTAL MATERIAL	44.51	%	494.78
LABOUR						
Painter / Polisher	0.33000	Day	1,010.00	1	Day	333.30
Sundries (Labour Only):				3.00	%	10.00
			TOTAL LABOUR	32.99	%	343.30
Cont. Profit + Over Heads (Material+Labour+Equipment) :				22.50	%	186.32

Composite Rates Per	100 Sft	Rs.	1,024.40	Per SQM : Rs 110.23
Labour Rates Per	100 Sft	Rs.	418.29	Per SQM : Rs 45.01