



# **MARKET RATE SYSTEM**

**MRS-2025 (1<sup>st</sup> BI-ANNUAL)**

**MRS CELL FINANCE DEPARTMENT  
GOVERNMENT OF KHYBER PAKHTUNKHWA**

## **PREFACE**

The Government of Khyber Pakhtunkhwa ensures competitive environment in the province with respect to efficiency, economy, fairness and transparency in bidding process of all developmental works. The cost of project directly depends on rates and prices of different items and inputs of contract, therefore, the rates and prices of goods, works and services comprising composite rates set out in estimate of a contract must be realistic, updated and workable. In order to regulate the preparation of cost estimates of a developmental projects and repair / maintenance works, Market Rate System MRS-2025 (1<sup>st</sup> Bi-Annual), is in place.

2. In the MRS-2025 1st biannual, a significant update has been made, with 3566 out of 4581 items being updated, including 23.5% in the shape of 4% KP sale Tax, 2% Overheads, 7.5% Income Tax and 10% Contractor's profit. Additionally, reference specification numbers have been provided, linking the relevant specifications for each individual item. This detailed linkage enhances the clarity and precision of the cost estimates, contributing to more effective project planning and execution.
3. The MRS Cell within the Finance Department efficiently maintain and operate the Market Rate System, performing all necessary functions to check and update the system on a regular basis. This includes the continuous collection and analysis of market data to ensure that the rates remain relevant and reflective of current market conditions.
4. The latest version of MRS has been prepared based on the market rates of materials, labor and equipment collected from Peshawar. The cost factors are then applied to all respective Districts and Newly Merged Areas of Khyber Pakhtunkhwa considering difficulty of terrain and accessibility of sites with respect to carriage of commodities. This comprehensive approach ensures that the MRS is uniformly applicable across the province, promoting consistency and fairness in the cost estimation process.
5. By adhering to these principles and maintaining an up-to-date Market Rate System, the Government of Khyber Pakhtunkhwa aims to streamline the developmental works in the province, ensuring that projects are completed efficiently, economically and transparently.



**GOVERNMENT OF KHYBER PAKHTUNKHWA  
FINANCE DEPARTMENT  
(MRS CELL)**

**NOTIFICATION**

**No.MRS/FD/4-2/NOTIFICATION/2025.** Consequent upon the approval accorded by the Provincial Cabinet Khyber Pakhtunkhwa in its 39<sup>th</sup> meeting held on October 02<sup>nd</sup> 2025, **Market Rate System MRS-2025 (1<sup>st</sup> Bi-Annual)** is hereby notified with immediate effect. All the departments generally and Nation Building Departments shall especially follow the Market Rate System Document MRS-2025 (1<sup>st</sup> Bi-Annual), for preparation of PC-I and execution of works in the province by observing the following criteria: -

- I. Rates of the newly updated MRS-2025 (1<sup>st</sup> Bi-annual) shall be applicable to PC-Is/ Cost estimates of all new and unapproved developmental schemes.
- II. Project already approved by respective competent forum shall be immediately put to tender without their revision on MRS-2025 (1<sup>st</sup> Bi-Annual).
- III. The rates for other than those given in MRS-2025 (1<sup>st</sup> Bi-Annual) shall be treated as non-MRS items.

The MRS-2025 (1<sup>st</sup> Bi-Annual) is available on Finance Department's official web portal <https://www.finance.gkp.pk/> for prompt action.

**SECRETARY FINANCE  
GOVT. OF KHYBER PAKHTUNKHWA**

**No.MRS/FD/4-2/NOTIFICATION/2025**  
**Dated Peshawar, the 07/10/2025**

Copy of above is forwarded for information and necessary action to:-

1. All the Administrative Secretaries to Govt. of Khyber Pakhtunkhwa.
2. The Secretary to Governor, Khyber Pakhtunkhwa, Peshawar.
3. The Principal Secretary to Chief Minister, Khyber Pakhtunkhwa, Peshawar.
4. The Accountant General, Khyber Pakhtunkhwa, Peshawar.
5. Finance Secretaries to Govt. of Punjab, Sindh, Balouchistan, for information.
6. All Commissioners in Khyber Pakhtunkhwa.
7. All Deputy Commissioners in Khyber Pakhtunkhwa.
8. Managing Director, KPPRA, Peshawar.
9. All Heads of Attached Departments in Khyber Pakhtunkhwa.
10. The Registrar, Peshawar High Court, Peshawar.
11. The Chief Engineers, Communication & Works Department, Irrigation Department, Public Health & Engineering Department, Peshawar.
12. The Chief Infrastructure, P&D Department, Khyber Pakhtunkhwa.
13. The Director, FMIU, Finance Department for uploading on Finance Deptt's web portal.
14. All the District/Merged areas Accounts Officers in Khyber Pakhtunkhwa.
15. PSO to Chief Secretary, Khyber Pakhtunkhwa, Peshawar.
16. PS to Addl: Chief Secretary, P&D Deptt. Khyber Pakhtunkhwa, Peshawar.
17. PS to Minister Finance, Finance Department Khyber Pakhtunkhwa.
18. PS to Secretary, Finance Department Khyber Pakhtunkhwa.
19. All the Budget Officers/Sections Officers in Finance Department, Peshawar.
20. PA to Addl: Secretaries/Deputy Secretary in Finance Department.

**SECTION OFFICER (MRS CELL)  
FINANCE DEPARTMENT**

**Area Factor For Khyber Pakhtunkhwa Districts**

<b>S#</b>	<b>MRS Districts</b>	<b>Location Factor</b>
1	ABBOTABAD	1.03
2	BANNU	1.03
3	BATTAGRAM	1.08
4	BUNAIR	1.09
5	CHARSADDA	1.00
6	CHITRAL	1.15
7	D.I. KHAN	1.03
8	HANGU	1.05
9	HARIPUR	1.00
10	KARAK	1.05
11	KOHAT	1.03
12	KOHISTAN	1.14
13	LAKKI	1.05
14	LOWER DIR	1.08
15	MALAKAND	1.08
16	MANSEHRA	1.08
17	MARDAN	1.00
18	NOWSHERA	1.00
19	PESHAWAR	1.00
20	SHANGLA	1.10
21	SWABI	1.00
22	SWAT	1.08
23	TANK	1.05
24	UPPER DIR	1.10
25	LOWER KOHISTAN	1.14
26	TORGHAR	1.14

**LOCATION FACTOR FOR MERGED AREAS OF KHYBER PAKHTUNKHWA**  
**Cost Factors for Sub Zones**

<b>S.No</b>	<b>Name of Agency</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>AVERAGE</b>
1	Bajaur Agency	1.06	1.08	1.10	1.08
2	Mohmand Agency	1.03	1.05	1.07	1.05
3	Khyber Agency	1.02	1.05	1.08	1.05
4	Orakzai Agency	1.05	1.07	1.12	1.08
5	Kurram Agency	1.05	1.07	1.12	1.08
6	N.W Agency	1.05	1.07	1.12	1.08
7	S.W Agency	1.06	1.08	1.10	1.08
8	FR Kohat	1.01	1.03	1.05	1.03
9	FR Peshawar	1.00	1.00	1.00	1.00
10	FR Bannu	1.01	1.03	1.05	1.03
11	FR Lakki	1.01	1.03	1.05	1.03
12	FR Tank	1.03	--	1.07	1.05
13	FR D.I Khan	1.03	1.05	1.08	1.05

**SUB ZONING OF AREAS IN RESPECT OF EACH AGENCY/FRs  
IDENTIFIED BY ADDITIONAL POLITICAL AGENTS/DCOS & XENS**

NAME OF AGENCY	CATEGORY "A"	CATEGORY "B"	CATEGORY "C"
Bajaur Agency	Tehsil Khar	Tehsil Nawagai&UtmanKhel	Tehsil Salarzai, Mamund, Chamarkand&Barang
Mohmand Agency	Tehsil Ekkaghund Tehsil Halimzai Lower Pindyali	Tehsil Safi Prang Ghar, Lower Upper Pindyali (Dawezai/Tamanzai)	Tehsil Baizai Tehsil Ambar Prang Ghar, Upper
Khyber Agency	<u>Jamrud</u> :-TakhtaBaig, Jamrud, Sur Kamar, Rekalai, Ali Masjid, Ghallanai, TaudaCheena, FaridKhel, Shagai, Kata Khusta, WaloMela, WarmandoMela, Bakara, Ghundi Area, Shodanai, Jaba, Qadam, Shah Kass. <u>LandiKotal</u> :-WaliKhel, NekiKhel, Sultan Khel, MeriKhel, LandiKotal, Torkham, Kharghalli. <u>Bara</u> :- Bara, Shin Kamar, Iskai, Lawata, Shahid Ago, Darwazgai, Sangar, DalwatKandow, ShaheedDaga, ZarandKilli, SamandGhari, AjabTalo, MegiDand, Zawa, Manza, Spin Qabar.	<u>Jamrud</u> :-Mullagori, KamShilman, Masoom Baba, ShaheedMela, JawaraMela, LoeMela, SpelanoKandow, PainsiLalma. <u>LandiKotal</u> :- Bazar Valley, Wallai, SraShega, ToodKamar, Allacha, KharaiMela, Tappro, KhalwaiZarifKhel, MangalBagh, Tabai, Kandow. <u>Bara</u> :-Mastaq, Ghaibi Baba, Lakkari, LewanaiCheena, TanaoTaqi, SherKhel, ZorKilli.	<u>Jamrud</u> :-DwaToi, Surkass, SraWela, Landawar, WachiWeney, Rajgal Area, Baber Kachkol, Gharibai, KhairWaliKandow, Mehraban, KhaistKhula. <u>LandiKotal</u> :-LoeShilman Area, Wulenaokandow, ShilmanKhula, KachkaiKandow, Samsai, Shin Pokh, GharanaiKandow, KrapaKandow, KhanakiKilli, Shinoli, NaraiDara, OgdaDara, Narai Baba. <u>Bara</u> :-Bagh Medan Area, Arhanga, Darse, Seri Kandow, Nakai, Sandana, Joot, Darota, DwaKhola, PagDara, InzariKandow, Prang Dara, ToorSapar, TarkhoKandow, JabarMela, KhaiderKandow.
Orakzai Agency	Lower area of Lower Sub Division i.eDaranSheikhan, ChapperMishti, Kasha BegoTangi&Ibrahimo, Tangi Area uptoShahooKhel, Oblan, Danna Khula&KhwajaKhizer area upto Khyber Agency Border, Zera& Adjacent area uptoOblan&Palosai area uptoMita Khan, Kurez& adjacent area uptoMarai.	Lower Sub Division and Ismailzai Tehsil of Upper Sub Division, Except areas in Zone A&C	Upper Tehsil of Upper Sub Division of Orakzai Agency and Hassanazai area of Central Tehsil of Lower Sub Division Orakzai Agency.

**SUB ZONING OF AREAS IN RESPECT OF EACH AGENCY/FRs**  
**IDENTIFIED BY ADDITIONAL POLITICAL AGENTS/DCOS & XENS**

NAME OF AGENCY	CATEGORY "A"	CATEGORY "B"	CATEGORY "C"
Kurram Agency	1) Lower Kurram 2) Upper Kurram except areas included under Zone "C" (Tarimangal&Daradar areas)	<u>ZEIMUSHT AREA (C.K)</u> Laghundo Tang, Zarif Khan Kot, ShawaDara, Jalamai, KhawaKilli, Manatu, Gowakai, Zaokai, Bazah, Nararai, Mandan, Tara, Tora, ChinarMamuzai, Damaki, Sanaraba, Qurat, Had Mela, Zasa etc.	1) Parachamkani (C.K) 2) Masoozai Area (C.K) 3) Ali Sherzai (C.K) 4) Tarimangal (U.K) 5) Daradar area (U.K) 6) Zelmusht area (C.K) excluding the villalges/areas mentioned under Zone-B.
North Waziristan Agency	1) Mirali except Khaisor area. 2) Miranshah.	Khaisor Area only, Spinwam except Hassan Khel&tittiMadaKhel area, Shewa, Ghulam Khan, Boya, DattaKhel except MaddaKhel&MamiRoghaManzerKhel. Dossali.	Only Hassan Khel&TittiMadaKhel area, Only MaddaKhel& Mani RoaghManzerKhel, Shawal. Razmak. Garium.
SWA at Tank	Tehsil Wana Sarwakai	Tehsil Toi- Khullah Tehsil Sararogha	Tehsil Birmal Tehsil Shakai Tehsil Makeen Tehsil Ladha Tehsil Tiarza
FR Kohat (Dara Adam Khel side)	Akhurwal, ZarghunKhel, Sherakai, Kohiwal.	BostiKhel, ZoreAkhur	ToorChapper, Sunni Khel
Jawaki Area	Sheen Dhand, Turki Ismail Khel, AraKhel, Landiwal, Paya, Jammu, Ghariba		Guzdara
FR Peshawar	Janakore area, excluding Musa Dara, Jawaki excluding Pastawani area, AshoKhel Area excluding Pakhi&Faridi area, Hassan Khel area.	Pakhi&Faridi Areas	Pastawani& Musa Darra Areas.

**SUB ZONING OF AREAS IN RESPECT OF EACH AGENCY/FRs**  
**IDENTIFIED BY ADDITIONAL POLITICAL AGENTS/DCOS & XENS**

NAME OF AGENCY	CATEGORY "A"	CATEGORY "B"	CATEGORY "C"
FR Bannu	BannuMiranshah Road (Km 16 to 31) BakkaKhel, Bannu to Daryoba, Domail to AzimKilla, LandiJalandar, SpinaTanga, Saidrawan, BannuMiranshah Road to Muhammad KhelKurramGhari, Baran Dam, City Killa, Lower Chashmai, NarmiKhel, Miryan to JaniKhel, Hindi Khel, Talgai, SardiKhel, Wali Noor.	Ping BizanKhel, SainTanga, Barganato, KurainGhari Head Works to KaituDattaKhelupto km 6, Gumbati, Besai, Rocha ShoiKhel, Ali Khel, JaniKhel, Khar Sind, Koz Sum, AslamRoshnai, LakkaTiga, BarniKhel, ZawooGhar.	Ping HathiKhel/IsorGhar, KhawajadarKhel, Zarwan Upper, Upper Daryuba, GangiKhel, ChappariDaragai to Karak Border, Dabara, ShahidanGholi, Daragai, KaituDattaKhel Km 6 to onward N.W Border. Khaisure, MochiKhel Upper Chashmai, Ali KhelNakoori.
FR Lakki	MastiKhel, Adazai Lower, Saraghundai, Sargara Muhammad Khan, TajibiKhel, Nar Azad Khel	TajbiKhel, HussainKhel, SirajKhal, Karkarra, Wara Tara, Rami Khel, TalabKhel, GuliKhel, Azad Khel Upper	Ping Azad Khel, RasoolKhel, PaaKhel, ShadiKhel, Tarkha Rami Khel, Wargara, Ali Khel, MadiKhel, Gaz Baba, TattiPalosa, Ghabber Zone A, Ghabber Zone B, Chiga Lara, QutaKhawa, Chichandi, Adizai Upper, Ghabber.
FR Tank	Jandola Section, Ping Section, SobatiKatch	-----	PirTangi Section, Gabber Section Saragher, Khaisori Section
FR D.I Khan	Darazinda, KohiBahara, KohiPewar within 5-kms Radius	Darazinda, KohiBahara, KohiPewar area within 10 Kms Radius	Darazinda, KohiBahara, KohiPewar after 10 Kms Radius

## CONVERSION TABLES

To Convert From	Into	Multiply by
<b><u>LENGTH</u></b>		
Inch	Millimeter	25.40000
Millimeter	Inch	0.039370
Foot	Meter	0.304800
Meter	Foot	3.280840
Mile	Kilometer	1.609344
Kilometer	Mile	0.621371
Canal Mile (5000 ft)	Kilometer	1.524000
Kilometer	Canal Mile	0.656168
Mile International Nautical (6076 12 ft)	Kilometer	1.852001
Mile US Nautical (6000 ft)	Kilometer	1.853184
<b><u>MASS WEIGHT</u></b>		
Pound	Kilogram	0.453592
Kilogram	Pound	2.204625
Ounce	Gram	28.349523
Gram	Ounce	0.035274
Quintal	Kilogram	100.0000
Grain	Milligram	64.798910
Hundred Weight	Kilogram	50.802345
Tonne	Hundred Weight	19.684130
Ton	Kilogram	1016.046909
Ton	Tonne	1.016047
Tonne	Ton	0.984207
Seer	Kilogram	0.933104
Maund	Kilogram	37.324172
Tola	Gram	11.663803
Short Ton (2000 lbs)	Tonne	0.907185
<b><u>AREA</u></b>		
Square Inch	Square Meter	4046.856422
Square Millimeter	Hectare	0.040469
Square Foot	Decare	10.000
Square Meter	Acre	2.471054
Square Yard	Square Meter	10000.000
Square Meter	Square Kilometer	2.589988
Decare	Square Mile	0.386102
Acre	Hectare	258.998811
	Square Mile	0.003861

Acre		
Hectare	Square Millimeter	645.16000
Hectare	Square Inch	0.001550
Hectare	Square Meter	0.092903
Square Mile	Square Foot	10.763910
Square Kilometer	Square Meter	0.836127
Square Mile	Square Yard	1.195990
Hectare	Square Meter	1000.000
<b><u>CAPACITY, VOLUME, MODULUS OF SECTION</u></b>		
Dry pint	Litre	0.550610
Liquid Pint	Litre	0.473176
Gallon (Imperial)	Litre	4.546090
Cubic Foot	Litre	28.316847
Cubic Meter	Litre	1000.000
Litre	Cubic Foot	0.035315
Cubic Inch	Milliliter	16.387064
Fluid Ounce	Milliliter	29.573530
Avoirdupois Ounce	Milliliter	28.349523
Litre	Gallon (Imperial)	0.219269
Cubic Inch	Cubic Milliliter	16.387064
Cubic Foot	Cubic Meter	0.028317
Cubic Meter	Cubic Foot	35.314667
Hectare Meter	Acre Feet	8.107133
Acre Foot	Hectare Meter	0.125349
<b><u>VELOCITY, SPEED</u></b>		
Foot per second	Meter per Second	0.304800
Foot per minute	Meter per Second	0.005080
Foot per second	Kilometer per Hour	1.097280
Kilometer per Hour	Foot per Second	0.911344
Mile per Hour	Foot per Second	1.466667
Kilometer per Hour	Mile per Hour	0.621371
Mile per Hour	Kilometer per Hour	1.609344
<b><u>FORCE</u></b>		
Kilogram Force	Newton	9.806650
Pound Force (Avoirdupois)	Newton	4.448221
Ton Force	Kilo Newton	9.964017
Newton	Pound Force	0.224809
Kilo Newton	Ton Force	0.100361
<b><u>FORCE PER UNIT LENGTH</u></b>		
Pound Force per ft	Newton per Meter	14.593901
<b><u>PRESSURE STRESS MODULUS OF ELASTICITY</u></b>		
Pound Force per square foot	Pascals	47.880300
Pound Force per square inch	Kilo Pascals	6.894760

Ton Force Per Square Foot	Kilo Pascals	107.252000
Kilo Pascals	Pound Force Per Square Foot	28.835400
Ton Force Per Square Inch	Mega Pascals	15.444300
Mega Pascals	Pound Force Per Square Inch	145.038000
<b><u>MASS PER UNIT LENGTH</u></b>		
Pound Per Foot	Kilogram Per Meter	1.488160
Kilogram Per Meter	Pound Per Foot	0.671969
Ton Per Mile	Tonne Per Kilometer	0.631342
<b><u>MASS PER UNIT AREA</u></b>		
Ton Per Square Mile	Kilogram Per Square Kilometer	392.298000
Pound Per Square Foot	Kilogram Per Square Meter	4.882430
Kilogram Per Square Meter	Pound Per Square Foot	0.284616
<b><u>MASS PER UNIT VOLUME</u></b>		
Pound Per Cubic Foot	Kilogram Per Cubic Meter	16.018500
Pound Per Cubic Foot	Grams Per Liter	16.018500
Kilogram Peer Cubic Meter	Pound Per Cubic Foot	0.062428
Grams Per Liter	Pound Per Cubic Foot	0.062428
<b><u>VOLUME RATE OF FLOW</u></b>		
Cubic Foot/Second (Cusec)	Cubic Meter/Second (Cusec)	0.028317
Cubic Foot/Second (Cusec)	Liter Per Second	28.316847
Gallon Per Minute	Liter Per Second	0.075768
Cubic Foot/Thousand Acre	Liter Per Hectare	0.069970
Cubic Foot/Thousand Acre	Cubic Meter/Square Kilometer	0.006997
<b><u>FUEL CONSUMPTION</u></b>		
Gallon Per Mile	Liter Per Kilometer	2.825000
Mile Per Gallon	Kilometer Per Liter	0.354000
<b><u>MOVEMENT OF FORCE, TORQUE</u></b>		
Pound Force Foot	Newton Meter	1.355820
Pound Force Inch	Newton Meter	0.112820
Ton Force Foot	Kilo Newton Meter	3.027030
Ton Force Inch	Kilo Newton Meter	0.253090
<b><u>SECOND MOVEMENT OF ARAE</u></b>		
Inch (4 Times)	Millimeter (4 Times)	416,231.420000
Degree	Radian	0.017453
<b><u>WORK, ENERGY, POWER</u></b>		
Kilo Watt Hour	Kilo Joule	3,600.000000
Foot Pound Force	Joule	1.355820
Horse Power	Kilowatt	0.745700
Horse Power	Kilogram Force Meter/Second	76.040200

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# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 01 CARRIAGE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
01-01-a	Carriage of 100 cft / 5 tonne of all materials , by truck or other means : First 50 Meter or 164 ft	164 Rft	0.00	137.36	50 Meter	0.00	137.36	1 , 1.5	
01-01-b	Carriage of 100 cft / 5 tonne of all materials , by truck or other means : Second 50 Meter or 164 ft	164 Rft	0.00	26.19	50 Meter	0.00	26.19	1 , 1.5	
01-01-c	Carriage of 100 cft / 5 tonne of all materials , by truck or other means : 3rd 50 Meter to 5th 50 Meter or corresponding distance in feet	164 Rft	0.00	16.95	50 Meter	0.00	16.95	1 , 1.5	
01-01-d	Carriage of 100 cft / 5 tonne of all materials , by truck or other means : 250 -1000 Meter	800 Rft	0.00	76.25	250 meter	0.00	76.25	1 , 1.5	
01-01-e	Carriage of 100 cft / 5 tonne of all materials , by truck or other means : 2nd Km or corresponding distance in miles	0.6 Mile	0.00	244.16	1 Km	0.00	244.16	1 , 1.5	
01-01-f	Carriage of 100 cft / 5 tonne of all materials , by truck or other means : 3rd to 5th Kilometer or corresponding distance in miles	1 Mile	0.00	160.98	1.61 km	0.00	160.98	1 , 1.5	
01-01-g	Carriage of 100 cft / 5 tonne of all materials , by truck or other means : 6th to 10th Kilometer or corresponding distance in miles	1 Mile	0.00	133.76	1.61 km	0.00	133.76	1 , 1.5	
01-01-h	Carriage of 100 cft / 5 tonne of all materials , by truck or other means : beyond 10th Kilometer or corresponding distance in miles	1 Mile	0.00	81.64	1.61 km	0.00	81.64	1 , 1.5	
01-02-a	Carriage of 1000 bricks or load upto 3 tonne , by truck or other means : First 50 Meter or 164 ft	164 Rft	0.00	92.92	50 Meter	0.00	92.92	1 , 1.5	
01-02-b	Carriage of 1000 bricks or load upto 3 tonne , by truck or other means : Second 50 Meter or 164 ft	164 Rft	0.00	19.94	50 Meter	0.00	19.94	1 , 1.5	
01-02-c	Carriage of 1000 bricks or load upto 3 tonne , by truck or other means : 3rd 50 Meter to 5th 50 Meter or corresponding distance in feet	164 Rft	0.00	13.28	50 Meter	0.00	13.28	1 , 1.5	
01-02-d	Carriage of 1000 bricks or load upto 3 tonne , by truck or other means : 250 -1000 Meter	800 Rft	0.00	66.45	250 meter	0.00	66.45	1 , 1.5	
01-02-e	Carriage of 1000 bricks or load upto 3 tonne , by truck or other means : 2nd Km or corresponding distance in miles	0.6 Mile	0.00	199.26	1 km	0.00	199.26	1 , 1.5	
01-02-f	Carriage of 1000 bricks or load upto 3 tonne , by truck or other means : 3rd to 5th Kilometer or corresponding distance in miles	1 Mile	0.00	128.20	1.61 km	0.00	128.20	1 , 1.5	
01-02-g	Carriage of 1000 bricks or load upto 3 tonne , by truck or other means : 6th to 10th Kilometer or corresponding distance in miles	1 Mile	0.00	106.88	1.61 km	0.00	106.88	1 , 1.5	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter # : 01 CARRIAGE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
01-02-h	Carriage of 1000 bricks or load upto 3 tonne , by truck or other means : beyond 10th Kilometer or corresponding distance in miles	1 Mile	0.00	64.15	1.61 km	0.00	64.15	1 , 1.5	
01-03-a	Carriage of 100 nos, 50 kg cement bags , by truck or other means : First 50 Meter or 164 ft	164 Rft	0.00	138.64	50 Meter	0.00	138.64	1 , 1.5	
01-03-b	Carriage of 100 nos, 50 kg cement bags , by truck or other means : Second 50 Meter or 164 ft	164 Rft	0.00	29.73	50 Meter	0.00	29.73	1 , 1.5	
01-03-c	Carriage of 100 nos, 50 kg cement bags , by truck or other means : 3rd 50 Meter to 5th 50 Meter or corresponding distance in feet	164 Rft	0.00	19.33	50 Meter	0.00	19.33	1 , 1.5	
01-03-d	Carriage of 100 nos, 50 kg cement bags , by truck or other means : 250 -1000 Meter	800 Rft	0.00	86.88	250 meter	0.00	86.88	1 , 1.5	
01-03-e	Carriage of 100 nos, 50 kg cement bagse , by truck or other means : 2nd Km or corresponding distance in miles	0.6 Mile	0.00	260.91	1 km	0.00	260.91	1 , 1.5	
01-03-f	Carriage of 100 nos, 50 kg cement bags , by truck or other means : 3rd to 5th Kilometer or corresponding distance in miles	1 Mile	0.00	168.02	1.61 km	0.00	168.02	1 , 1.5	
01-03-g	Carriage of 100 nos, 50 kg cement bags , by truck or other means : 6th to 10th Kilometer or corresponding distance in miles	1 Mile	0.00	139.97	1.61 km	0.00	139.97	1 , 1.5	
01-03-h	Carriage of 100 nos, 50 kg cement bags , by truck or other means : beyond 10th Kilometer or corresponding distance in miles	1 Mile	0.00	83.91	1.61 km	0.00	83.91	1 , 1.5	
01-04-a	Carriage of bitumen , tar or other lubricansts in drums - one tonne : First 50 Meter or 164 ft	164 Rft	0.00	25.67	50 Meter	0.00	25.67	1 , 1.5	
01-04-b	Carriage of bitumen , tar or other lubricansts in drums - one tonne : Second 50 Meter or 164 ft	164 Rft	0.00	5.57	50 Meter	0.00	5.57	1 , 1.5	
01-04-c	Carriage of bitumen , tar or other lubricansts in drums - one tonne : 3rd 50 Meter to 5th 50 Meter or corresponding distance in feet	164 Rft	0.00	3.69	50 Meter	0.00	3.69	1 , 1.5	
01-04-d	Carriage of bitumen , tar or other lubricansts in drums - one tonne : 250 -1000 Meter	800 Rft	0.00	18.76	250 meter	0.00	18.76	1 , 1.5	
01-04-e	Carriage of bitumen , tar or other lubricansts in drums - one tonne : 2nd Km or corresponding distance in miles	0.6 Mile	0.00	55.56	1 km	0.00	55.56	1 , 1.5	
01-04-f	Carriage of bitumen , tar or other lubricansts in drums - one tonne: 3rd to 5th Kilometer or corresponding distance in miles	1 Mile	0.00	35.90	1.61 km	0.00	35.90	1 , 1.5	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 01 CARRIAGE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
01-04-g	Carriage of bitumen , tar or other lubricants in drums - one tonne : 6th to 10th Kilometer or corresponding distance in miles	1 Mile	0.00	29.74	1.61 km	0.00	29.74	1 , 1.5	100
01-04-h	Carriage of bitumen , tar or other lubricants in drums : beyond 10th Kilometer or corresponding distance in miles	1 Mile	0.00	17.81	1.61 km	0.00	17.81	1 , 1.5	
01-05-a	Carriage of 100 cft of sarkanda, pilchi, frash etc. by road or boat : 1st 50 meter or 164.042 ft	164 Rft	0.00	49.41	50 Meter	0.00	49.41	1 , 1.5	
01-05-b	Carriage of 100 cft of sarkanda, pilchi, frash etc. by road or boat : 2nd 50 meter or 164.042 ft	164 Rft	0.00	14.82	50 Meter	0.00	14.82	1 , 1.5	
01-05-c	Carriage of 100 cft of sarkanda, pilchi, frash etc. by road or boat : 3rd to 5th 50 meter or 164.042 ft	164 Rft	0.00	8.90	50 Meter	0.00	8.90	1 , 1.5	
01-05-d	Carriage of 100 cft of sarkanda, pilchi, frash etc. by road or boat : 250 -1000 Meter	800 Rft	0.00	31.14	250 meter	0.00	31.14	1 , 1.5	
01-05-e	Carriage of 100 cft of sarkanda, pilchi, frash etc. by road or boat : 2nd Kilometer	0.6 Mile	0.00	99.64	1 km	0.00	99.64	1 , 1.5	
01-05-f	Carriage of 100 cft of sarkanda, pilchi, frash etc. by road or boat : 3rd to 5th Km or corresponding distance in miles	1 Mile	0.00	64.19	1.61 km	0.00	64.19	1 , 1.5	
01-05-g	Carriage of 100 cft of sarkanda, pilchi, frash etc. by road or boat : 6th to 10th Km or corresponding distance in miles	1 Mile	0.00	44.89	1.61 km	0.00	44.89	1 , 1.5	
01-05-h	Carriage of 100 cft of sarkanda, pilchi, frash etc. by road or boat : 11th subsequent Km or corresponding distance in miles	1 Mile	0.00	38.09	1.61 km	0.00	38.09	1 , 1.5	
01-06-a	Carriage of small consignments upto 250 kg : First 164.042 ft or 50 meter	164 Rft	0.00	8.54	50 Meter	0.00	8.54	1 , 1.5	For consignment weighing over 250 kg, the rate shall be increased on pro-rate basis.
01-06-b	Carriage of small consignments upto 250 kg : Second 164.042 ft or 50 meter	164 Rft	0.00	2.56	50 Meter	0.00	2.56	1 , 1.5	
01-06-c	Carriage of small consignments upto 250 kg : 3rd to 5th 164.042 ft or 50 meter	164 Rft	0.00	1.54	50 Meter	0.00	1.54	1 , 1.5	
01-06-d	Carriage of small consignments upto 250 kg : 250 - 1000 meter	800 Rft	0.00	5.38	250 meter	0.00	5.38	1 , 1.5	
01-06-e	Carriage of small consignments upto 250 kg : 2nd Kilometer	0.6 Mile	0.00	17.23	1 km	0.00	17.23	1 , 1.5	
01-06-f	Carriage of small consignments upto 250 kg : 3rd to 5th Km or corresponding distance in miles	1 Mile	0.00	11.08	1.61 km	0.00	11.08	1 , 1.5	
01-06-g	Carriage of small consignments upto 250 kg : 6th to 10th Km or corresponding distance in miles	1 Mile	0.00	7.78	1.61 km	0.00	7.78	1 , 1.5	



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MRS CELL FINANCE DEPARTMENT

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Chapter #: 01 CARRIAGE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
01-06-h	Carriage of small consignments upto 250 kg : 11th and subsequent Kilometer or beyond 6.2137 miles	1 Mile	0.00	6.59	1.61 km	0.00	6.59	1 , 1.5	
01-07-a	Carriage of consignments (odd job) : Coolie load	1 Mile	203.58	203.58	1.61 km	203.58	203.58	1 , 1.4	
01-07-b	Carriage of consignments (odd job) : Donkey load	1 Mile	0.00	149.06	1.61 km	0.00	149.06	1 , 1.4	
01-07-c	Deleted	1 Mile	0.00	0.00	1.61 km	0.00	0.00	1 , 1.4	Deleted
01-07-d	Deleted	1 Mile	0.00	0.00	1.61 km	0.00	0.00	1 , 1.4	Deleted
01-08-a	Hire Charges of Truck	Day	0.00	16,302.00	Day	0.00	16,302.00		a) This item shall be allowed with prior concurrence of Superintending Engineer b) The rate includes pay of driver and cleaner only. The cost of repairs shall be borne by the owner and the cost of POL, loading/unloading shall be paid by the borrower .
01-08-b	Hire charges of Tractor with trolley	Day	0.00	16,104.40	Day	0.00	16,104.40	1.8	
01-08-c	Hire charges of Tractor without trolley	Day	0.00	10,868.00	Day	0.00	10,868.00	1.8	
01-08-d	Hire charges of Tractor with trolly for one trip including loading, unloading and haulage 10-20 Kms	1 Trip	0.00	7,045.67	1 trip	0.00	7,045.67		
01-08-e	Hire charges of Tractor with trolly for one trip including loading, unloading and haulage 5 to 10 Kms	1 Trip	0.00	5,032.63	1 trip	0.00	5,032.63		
01-08-f	Hire charges of Tractor with trolly for one trip including loading, unloading and haulage upto 4 Kms	1 Trip	0.00	3,522.84	1 trip	0.00	3,522.84		
01-09-a	Hand shunting loaded railway wagons Upto 500 meter	Each	1,897.50	1,897.50	Each	1,897.50	1,897.50	1.1	
01-09-b	Hand shunting loaded railway wagons Upto 1 kilometer	Each	2,846.25	2,846.25	Each	2,846.25	2,846.25	1.1	
01-09-c	Hand shunting loaded railway wagons Upto 2 kilometer	Each	3,478.75	3,478.75	Each	3,478.75	3,478.75	1.1	
01-09-d	Hand shunting loaded railway wagons 3rd & subsequent kilometer	Each	1,581.25	1,581.25	Each	1,581.25	1,581.25	1.1	
01-10-a	Hand shunting empty railway wagons Upto 500 meter	Each	948.75	948.75	Each	948.75	948.75	1.1	
01-10-b	Hand shunting empty railway wagons Upto 1 kilometer	Each	1,423.13	1,423.13	Each	1,423.13	1,423.13	1.1	
01-10-c	Hand shunting empty railway wagons Upto 2 kilometer	Each	1,739.38	1,739.38	Each	1,739.38	1,739.38	1.1	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

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Chapter # : 01 CARRIAGE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
01-10-d	Hand shunting empty railway wagons 3rd & subsequent kilometer	Each	790.63	790.63	Each	790.63	790.63	1.1	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 02 LOADING, UNLOADING & STACKING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
02-01	Load into or unload from railway wagons within 30m shingle, sand, ballast, tiles, etc, laid & stacked	100 cft	1,265.00	1,265.00	m3	446.73	446.73	2.1, 2.2 , 2.3.5	
02-02-a	Load into or unload from railway wagons within 30m laid & stacked : Bricks 10" size	1000 No.	1,265.00	1,265.00	1000 No.	1,265.00	1,265.00	2.1, 2.2 , 2.3.2	
02-02-b	Load into or unload from railway wagons within 30m laid & stacked : Bricks 9" or smaller size	1000 No.	1,012.00	1,012.00	1000 No.	1,012.00	1,012.00	2.1, 2.2 , 2.3.2	
02-03	Load into or unload from railway wagons, cement in bags and stacking within 30m.	100 No.	1,265.00	1,265.00	100 No.	1,265.00	1,265.00	2.1, 2.2 , 2.3.1	
02-04	Load into or unload from railway wagons, empty cement bags and stacking	1000 No.	121.44	121.44	1000 No.	121.44	121.44	2.1, 2.2 , 2.3.1	
02-05	Load into or unload from railway wagons and stacking white lime in bags	Tonne	189.75	189.75	Tonne	189.75	189.75	2.1, 2.2 , 2.3.18	
02-06	Load into or unload from railway wagons structural steel, RS joists, rails, rail fastenings etc	Tonne	607.20	607.20	Tonne	607.20	607.20	2.1, 2.2 , 2.3.12	
02-07	Load into or unload from 45 gallon drums full, into or from railway wagons, lead upto 30m	Each	75.90	75.90	Each	75.90	75.90	2.1, 2.2 , 2.3.18	
02-08	Loading or unloading packages of all sorts upto 50 kg.	Each	37.95	37.95	Each	37.95	37.95	2.1, 2.2 , 2.3.18	Except cement in Jute or paper bags
02-09-a	Load or unload sleepers other than wooden, incl stacking, lead upto 30m : Broad gauge	100 No.	2,530.00	2,530.00	100 No.	2,530.00	2,530.00	2.1, 2.2 , 2.3.10	
02-09-b	Deleted	100 No.	0.00	0.00	100 No.	0.00	0.00	2.1, 2.2 , 2.3.10	DELETED
02-10	Load or unload timber logs or shuttering into or from railway wagons, including stacking within 30m	Tonne	316.25	316.25	Tonne	316.25	316.25	2.1, 2.2 , 2.3.10	
02-11	Loading or unloading bhoosa in railway wagons lead upto 30m.	Tonne	1,156.72	1,156.72	Tonne	1,156.72	1,156.72	2.1, 2.2 , 2.3.18	
02-12	Load or unload timber scrap or wooden plugs into or from railway wagons & stacking within 30m	Tonne	506.00	506.00	Tonne	506.00	506.00	2.1, 2.2 , 2.3.10	
02-13	Load or unload pitching stone/spawl from railway wagons of any guage including clearing 1.5m away	100 cft	374.44	374.44	m3	132.23	132.23	2.1, 2.2 , 2.3.5	
02-14	Loading or unloading building stone including clearing away 1.5m from rails	100 cft	485.76	485.76	m3	171.54	171.54	2.1, 2.2 , 2.3.5	
02-15-a	Unloading oil, bitumen or tar etc : Crude Oil (to be pumped from tank wagon into tank)	1000 Ltr	0.00	55.58	1000 Ltr	0.00	55.58	2.1, 2.2 , 2.3.14	The rate include checking and weighing the tins
02-15-b	Unloading oil, bitumen or tar etc Crude oil (drained by gravity)	1000 Ltr	278.30	278.30	1000 Ltr	278.30	278.30	2.1, 2.2 , 2.3.14	



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 02 LOADING, UNLOADING & STACKING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
02-15-c	Unloading oil, bitumen or tar etc Crude oil materials from railway wagons	Tonne	72.11	72.11	Tonne	72.11	72.11	2.1, 2.2 , 2.3.14	DELETED
02-15-d	Deleted	Tonne	0.00	0.00	Tonne	0.00	0.00	2.1, 2.2 , 2.3.10	
02-15-e	Deleted	100 No.	0.00	0.00	100 No.	0.00	0.00	2.1, 2.2 , 2.3.10	
02-15-f	Unloading oil, bitumen or tar etc Kerosine oil (4 gallon tin)	100 No.	1,265.00	1,265.00	100 No.	1,265.00	1,265.00	2.1, 2.2 , 2.3.14	Deleted
02-15-g	Deleted	100 No.	0.00	0.00	100 No.	0.00	0.00	2.1, 2.2 , 2.3.14	
02-16-a	Unloading and stacking within 30m. lead Stone, spawl, brick bats, shingle, sand, lime etc	100 cft	506.00	506.00	m3	178.69	178.69	2.1, 2.2 , 2.3.5	
02-16-b	Unloading and stacking within 30m. lead Bricks	1000 No.	1,349.76	1,349.76	1000 No.	1,349.76	1,349.76	2.1, 2.2 , 2.3.5	
02-16-c	Unloading and stacking within 30m. lead Broad gauge wooden sleepers	100 No.	809.60	809.60	100 No.	809.60	809.60	2.1, 2.2 , 2.3.10	
02-16-d	Unloading and stacking within 30m. lead Metre gauge or narrow gauge wooden sleepers	100 No.	481.96	481.96	100 No.	481.96	481.96	2.1, 2.2 , 2.3.10	
02-16-e	Unloading and stacking within 30m. lead Rails, girders, pipes, cement etc.	Tonne	224.92	224.92	Tonne	224.92	224.92	2.1, 2.2 , 2.3.10	
02-16-f	Unloading and stacking within 30m. lead Bridge and crossing timbers, etc.	100 No.	2,698.62	2,698.62	100 No.	2,698.63	2,698.63	2.1, 2.2 , 2.3.10	
02-17	Load into wagons girders, rails, MS bars, pipes etc. including 30m lead & stacking inside wagons	Tonne	506.00	506.00	Tonne	506.00	506.00	2.1	
02-18	Unload from wagons girders, rails, MS bars, girder etc. including 30m lead but excluding stacking	Tonne	289.18	289.18	Tonne	289.18	289.18	2.2	
02-19	Load into wagons wooden broad gauge sleepers including 30m lead & stacking	100 No.	2,024.00	2,024.00	100 No.	2,024.00	2,024.00	2.1	
02-20	Unload wooden broad gauge sleepers from wagons including 30m lead and stacking	100 No.	963.80	963.80	100 No.	963.80	963.80	2.2	
02-21	Loading metre gauge or narrow gauge wooden sleepers including 30m lead & stack inside wagons	100 No.	1,012.00	1,012.00	100 No.	1,012.00	1,012.00	2.1	
02-22	Unloading metre gauge or narrow gauge wooden sleepers including 30m lead but excluding stacking	100 No.	532.69	532.69	100 No.	532.69	532.69	2.2	
02-23	Loading bridge and crossing timber including 30m lead & stacking	100 No.	4,048.00	4,048.00	100 No.	4,048.00	4,048.00	2.1	
02-24	Unloading bridge and crossing timbers including 30m lead but excluding stacking	100 No.	2,024.00	2,024.00	100 No.	2,024.00	2,024.00	2.1 , 2.2	



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Chapter # : 02 LOADING, UNLOADING & STACKING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
02-25	Load and unload bitumen, asphalt, tar in drums, into or from railway wagons, lead upto 30m	Tonne	303.60	303.60	Tonne	303.60	303.60	2.1, 2.2 , 2.3.14	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter # : 03 EARTH WORK (EXCAVATION & EMBANKMENT)

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
03-01-a	Earth excavation undressed upto single throw of kassi phaorah or shovel etc : in ashes, sand, soft soil or silt clearance	1000 Cft	4,743.75	4,743.75	m3	167.52	167.52	3.2.4.1 , 3.4.2	
03-01-b	Earth excavation undressed upto single throw of kassi phaorah or shove etc : in ordinary soil,	1000 Cft	5,692.50	5,692.50	m3	201.03	201.03	3.2.4.1	
03-02-a	Earth excavation in ashes, sand & soft soil or silt clearance, undressed lead upto 15m.	1000 Cft	6,982.80	6,982.80	m3	246.60	246.60	3.2.4.1 , 3.4.2	
03-02-b	Earth excavation in ashes, sand, shingle & soft soil or silt clearance by mechanical means undressed lead upto 15m.	1000 Cft	0.00	3,371.55	m3	0.00	119.07	3.2.4.1 , 3.4.2	
03-03-a	Excavate Unsuitable Common Material	1000 Cft	0.00	14,532.78	m3	0.00	513.22	3.9.5	
03-03-b	Excavate Unsuitable Hard Rock Material	1000 Cft	0.00	30,191.17	m3	0.00	1,066.19	3.9.5	
03-03-c	Excavate Unsuitable Medium Rock Material	1000 Cft	0.00	25,074.27	m3	0.00	885.49	3.9.5	
03-03-d	Excavate Unsuitable Soft Material	1000 Cft	0.00	15,757.77	m3	0.00	556.48	3.9.5	
03-03-e	Excavate Surplus Common Material	1000 Cft	0.00	14,536.00	m3	0.00	513.33	3.9.5	
03-03-f	Excavate Surplus Hard Rock Material	1000 Cft	0.00	30,191.17	m3	0.00	1,066.19	3.9.5	
03-03-g	Excavate Surplus Medium Rock Material	1000 Cft	0.00	25,074.27	m3	0.00	885.49	3.9.5	
03-03-h	Excavate Surplus Soft Rock Material	1000 Cft	0.00	15,757.77	m3	0.00	556.48	3.9.5	
03-04-a	Bed clearance and dressing slopes of drains including removing of weeds and roots etc. Excavated material undressed within 15m	1000 Cft	7,084.00	7,084.00	m3	250.17	250.17	3.7	The rate is applicable where the earth of the bed to be removed is of the type of ordinary soil. When it is silt or soft soil, it will be paid per item No 03-01-a, 03-01-b or 03-02 above, whichever is applicable. The XEN will specify drains of each categor
03-04-b	Bed clearance and dressing slopes of drains including removing of weeds and roots etc. Excavated material dressed within 15m lead	1000 Cft	7,640.60	7,640.60	m3	269.83	269.83	3.7	
03-05-a	Borrowpit excavation undressed lead upto 30m in Ordinary soil	1000 Cft	0.00	13,325.30	m3	0.00	470.58	3.2.1.2	
03-05-b	Borrowpit excavation undressed lead upto 30m in Hard soil	1000 Cft	0.00	16,049.66	m3	0.00	566.79	3.2.1.2	
03-05-c	Borrowpit excavation undressed lead upto 30m in shingle/gravel formation	1000 Cft	0.00	22,378.46	m3	0.00	790.29	3.2.1.2	
03-06-a	Embankment formation in ordinary soil & compaction by mechanical means at optimum moistures content to 95% to 100% max. modified. AASHTO dry density (borrow area).	1000 Cft	2,689.64	19,878.06	m3	94.98	701.99	3.3.1 , 3.3.2	The rate includes hire charges of machinery, cost of fuel, lubricants, pay of driver and cleaner. The rate also includes clearing and grubbing where necessary.



# GOVERNMENT OF KHYBER PAKHTUNKHWA

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Chapter # : 03 EARTH WORK (EXCAVATION & EMBANKMENT)

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
03-06-b	Embankment formation in ordinary soil & compaction by mechanical means at optimum moistures content to 90% max. modified AASHTO dry density (borrow area).	1000 Cft	2,689.64	18,289.85	m3	94.98	645.90	3.3.1 , 3.3.2	
03-06-c	Embankment formation in ordinary soil & compaction by mechanical means at optimum moistures content to 85% max. modified AASHTO dry density (borrow area).	1000 Cft	2,689.64	16,701.64	m3	94.98	589.81	3.3.1 , 3.3.2	
03-07-a	Earth fill in lawns including dressing & compaction with earth available from cutting/excavation	1000 Cft	6,198.50	6,198.50	m3	218.90	218.90	3.15	
03-07-b	Earth fill in lawns including dressing & compaction with suitable earth borrowed.	1000 Cft	11,638.00	11,638.00	m3	410.99	410.99	3.15	
03-08	Furnishing And Planting Of Trees Including Maintenance For 2 Years	Each	338.89	1,151.75	Each	338.89	1,151.75	3.15	
03-09-a	Earth excavation in open cut upto 3 m depth for drains, pipes etc & disposal : in Ordinary Soil	1000 Cft	0.00	14,079.10	m3	0.00	497.20	3.2.4, 3.2.8 , 3.10.2.3	
03-09-b	Earth excavation in open cut upto 3 m depth for drains, pipes etc & disposal : in Hard Soil	1000 Cft	0.00	17,410.78	m3	0.00	614.86	3.2.4, 3.2.8 , 3.10.2.3	
03-09-c	Earth excavation in open cut upto 3 m depth for drains, pipes etc & disposal : in Very hard Soil	1000 Cft	0.00	19,812.73	m3	0.00	699.68	3.2.4, 3.2.8 , 3.10.2.3	
03-09-d	Earth excavation in open cut upto 3 m depth for drains, pipes etc & disposal : in Gravel & shingle	1000 Cft	0.00	22,727.88	m3	0.00	802.63	3.2.4, 3.2.8 , 3.10.2.3	
03-10-a	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4, 3.2.8 , 3.10.2.3	Deleted 25A
03-10-b	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4 , 3.10.2.3	Deleted 25A
03-10-c	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4, 3.2.8 , 3.10.2.3	Deleted 25A
03-10-d	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4, 3.2.8 , 3.10.2.3	Deleted 25A
03-11-a	Excavation in shingle or gravel formation & rock not requiring blast, undressed, 50m lead : Dry	1000 Cft	0.00	8,812.71	m3	0.00	311.22	3.2	



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		Unit	Labour	Composite	Unit	Labour	Composite		
03-11-b	Excavation in shingle or gravel formation & rock not requiring blast, undressed, 50m lead : Wet	1000 Cft	0.00	11,748.55	m3	0.00	414.90	3.2	
03-11-c	Excavation in shingle or gravel formation & rock not req. blast, undressed, 50m lead : in Flowing Water	1000 Cft	0.00	14,687.51	m3	0.00	518.68	3.2	
03-12-a	Earth excavation in irrigation channels/drain & disposal upto 25m. & dressing : in Ordinary Soil	1000 Cft	10,120.00	10,120.00	m3	357.38	357.38	3.2 , 3.6	
03-12-b	Earth excavation in irrigation channels/drain & disposal upto 25m. & dressing : in Hard Soil	1000 Cft	12,144.00	12,144.00	m3	428.86	428.86	3.2 , 3.6	
03-12-c	Earth excavation in irrigation channels/drain & disposal upto 25m. & dressing : in Very Hard Soil	1000 Cft	14,294.50	14,294.50	m3	504.81	504.81	3.2 , 3.6	
03-12-d	Earth excavation in irrigation channels/drain & disposal upto 25m. & dressing : in Shingle/Gravel	1000 Cft	26,565.00	26,565.00	m3	938.14	938.14	3.2 , 3.6	
03-13-a	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4 , 3.13	Deleted
03-13-b	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4 , 3.13	Deleted
03-14-a	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4 , 3.13	Deleted
03-14-b	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4 , 3.13	Deleted
03-14-c	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4 , 3.13	Deleted
03-14-d	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4 , 3.13	Deleted
03-14-e	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4 , 3.13	Deleted
03-14-f	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4 , 3.13	Deleted
03-15-a	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4 , 3.13	Deleted
03-15-b	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4 , 3.13	Deleted
03-15-c	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4 , 3.13	Deleted
03-15-d	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4 , 3.13	Deleted
03-15-e	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4 , 3.13	Deleted



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		Unit	Labour	Composite	Unit	Labour	Composite		
03-15-f	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.2.4 , 3.13	Deleted
03-16-a	Rehandling of earthwork Lead upto a single throw of kassi, shovel, phaorah	1000 Cft	3,162.50	3,162.50	m3	111.68	111.68	3.2 , 3.13	
03-16-b	Rehandling of earthwork upto a lead of 25 m.	1000 Cft	4,427.50	4,427.50	m3	156.36	156.36	3.2 , 3.13	
03-17	Rehandling of gravel work or excavated rock, lead upto 25m.	1000 Cft	12,650.00	12,650.00	m3	446.73	446.73	3.2 , 3.13	
03-18-a	Filling, watering and ramming earth under floor with surplus earth from foundation, etc	1000 Cft	3,784.88	3,784.88	m3	133.66	133.66	3.10 , 3.2.5	
03-18-b	Selected Fill Material under Footings	100 Cft	2,213.75	8,141.75	m3	781.78	2,875.23	3.2.5	
03-18-c	Provide and Fill River Bed Filter Material For Widening Portion.	100 Cft	3,668.50	5,027.00	m3	1,295.52	1,775.27	3.2.5	
03-18-d	Filling, watering and ramming earth under floor with earth excavated from outside lead upto 30m	1000 Cft	3,795.00	14,927.78	m3	134.02	527.17	3.10 , 3.2.5	
03-19-a	Extra for every 15 m extra lead or part thereof for earthwork soft, ordinary, hard & very hard	1000 Cft	215.05	215.05	m3	7.59	7.59		This rate shall be applicable upto 250m total distance, including the lead covered in the item of earth work.
03-19-b	Extra for every 15 m extra lead or part thereof for gravel, shingle or rock.	1000 Cft	250.47	250.47	m3	8.85	8.85		
03-20-a	Transportation of earth all types beyond 250 m and upto 500 m.	1000 Cft	8,981.50	8,981.50	m3	317.18	317.18	1.5	This rate will be paid in addition to the rate of earth work, without deducting the lead covered in the item of earth work
03-20-b	Transportation of earth all types for every 100m extra lead beyond 500m upto 1.5 km.	1000 Cft	1,391.50	1,391.50	m3	49.14	49.14	1.5	
03-20-c	Transportation of earth all types for every 500m extra lead beyond 1.5 km. upto 8 km.	1000 Cft	1,265.00	1,265.00	m3	44.67	44.67	1.5	
03-20-d	Transportation of earth all types for every 1 km extra lead or part thereof beyond 8 km.	1000 Cft	885.50	885.50	m3	31.27	31.27	1.5	
03-21-a	Dressing & levelling earth to designed sections Ashes, sand, silt or soft soil upto cut or fill 6 inches	1000 Cft	404.80	404.80	m3	14.30	14.30	3.10	
03-21-b	Dressing & levelling earth to designed sections Ordinary or hard soil upto cut or fill 6 inches	1000 Cft	784.30	784.30	m3	27.70	27.70	3.10	
03-21-c	Dressing & levelling earth to designed section Gravel work or soft rock not requiring blasting upto cut or fill 6 inches	1000 Cft	1,897.50	1,897.50	m3	67.01	67.01	3.10	
03-22	Dowel dressing	100 Rft	442.75	442.75	m	14.53	14.53	3.10	This rate is in addition to pavement for dressed earth work



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		Unit	Labour	Composite	Unit	Labour	Composite		
03-23	Dressing slopes of banks or ground surface	1000 Sft	1,527.74	1,527.74	m2	16.44	16.44	3.5	a) To be paid only when exclusively dressing is done and no earh work is carried out in embankment or cutting.
03-24	Dressing of earthwork (done by machinery or otherwise & left undressed) to designed section	1000 Sft	1,707.75	1,707.75	m2	18.38	18.38	3.1	b) The surface area dressed is to be taken for measurement (ii) The item is aplicable where the dressing is done by the contractor other than the one who executed the work
03-25-a	Excavation in foundation of building, bridges etc complete : in sand, ashes or loose soil	1000 Cft	2,058.16	6,882.06	m3	72.68	243.04	3.2.2 , 3.2.4	Tools and plants required shall be the liability of the contractors.
03-25-b	Excavation in foundation of building, bridges etc complete : in ordinary soil	1000 Cft	2,865.60	10,205.21	m3	101.20	360.39	3.2.2 , 3.2.4	
03-25-c	Excavation in foundation of building, bridges etc complete : in hard soil or soft murum	1000 Cft	3,715.30	12,528.02	m3	131.20	442.42	3.2.2 , 3.2.4	
03-25-d	Excavation in foundation of building, bridges etc complete : in shingle/gravel	1000 Cft	4,035.35	13,760.97	m3	142.51	485.96	3.2.2 , 3.2.4	
03-26	Cutting hard rock such as granite, ballast, hard lime etc with chisels/hammers for small foundation	1000 Cft	77,038.50	99,791.65	m3	2,720.59	3,524.11	3.2.4 , 3.13.1.3	
03-27	Extra for excavaton requiring shoring	1000 Cft	1,739.38	2,480.38	m3	61.43	87.59		Composite rate includes material, i.e plank, etc
03-28-a	Mixing & moistening of earthwork to OMC in layers for compaction etc complete	1000 Cft	1,184.04	1,184.04	m3	41.81	41.81	3.10.2	The rate does not include hire charges of the Roller to be supplied by the Department or through other agencies.
03-28-b-01	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.10.2	Deleted
03-28-b-02	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.10.2	Deleted
03-28-b-03	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.10.2	Deleted
03-28-b-04	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	3.10.2	Deleted
03-28-c	Ramming earthwork (all types of soil)	1000 Cft	1,897.50	1,897.50	m3	67.01	67.01	3.10.2	The rate also include hire charges of machinery, cost of fuel, lubricant, pay of driver and cleaner etc
03-28-d	Ramming earthwork behind retaining wall	1000 Cft	2,530.00	2,530.00	m3	89.35	89.35	3.10.2	
03-29-a	Compaction of earth with power road roller 95% to 100% max. mod. AASHTO dry density	1000 Cft	5,502.75	16,404.71	m3	194.33	579.33	3.9 , 3.3.3	
03-29-b	Compaction of earth with power road roller 90% max. mod. AASHTO dry density	1000 Cft	4,127.06	13,420.44	m3	145.75	473.94	3.9 , 3.3.3	
03-29-c	Compaction of earth with power road roller 85% max. mod. AASHTO dry density	1000 Cft	3,510.38	11,184.51	m3	123.97	394.98	3.9 , 3.3.3	
03-30	Extra for wet earthwork	1000 Cft	4,427.50	4,427.50	m3	156.36	156.36		



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		Unit	Labour	Composite	Unit	Labour	Composite		
03-31	Extra for slush or daldal including dewatering	1000 Cft	10,132.65	10,978.67	m3	357.83	387.71		
03-32	Extra for puddling.	1000 Cft	7,906.25	7,906.25	m3	279.21	279.21		
03-33	Earthwork on small rain water drains, along canal banks, roads, drains, etc complete	Rft	107.40	107.40	m	352.36	352.36	3.9.6	
03-34-a	Filling and Compacting Soil, Earth and Boulders behind retaining walls (Available material)	1000 Cft	11,385.00	11,385.00	m3	402.06	402.06	16.8.13.2	
03-34-b	Filling and Compacting Soil, Earth and Boulders behind retaining walls by mechanical means (Available material)	1000 Cft	0.00	22,136.29	m3	0.00	781.74	16.8.13.2	
03-35	Supply and spreading stone aggregate size 3/4"	100 Cft	2,530.00	7,452.03	m3	893.46	2,631.66	16.8.13.2	
03-36	P/L Stone soling under foundation including consolidation etc.	100 Cft	2,462.58	3,064.26	m3	869.65	1,082.13	16.8.13.2	
03-37	Dag belling 75 mm deep.	2500 Rft	1,771.00	1,771.00	km	2,324.15	2,324.15	3.9.1.8	Dag belling for layout of borrow pit, to be done by contractor at their own cost.
03-38	Turfing slopes of banks or lawns with grass sods including ploughing, laying, setting & watering	1000 Sft	2,530.00	12,410.00	m2	27.22	133.53	3.15	
03-39-a	Berm cutting : Lead upto single throw of phaorah or shovel, without dressing	1000 Cft	5,692.50	5,692.50	m3	201.03	201.03	16.2.6	
03-39-b	Berm cutting : Upto 25 m lead (including dressing)	1000 Cft	8,855.00	8,855.00	m3	312.71	312.71	16.2.6	
03-40-a	Berm trimming both sides of channels Upto 1 m depth	Mile	17,710.00	17,710.00	km	11,004.78	11,004.78	16.2.6	
03-40-b	Berm trimming both sides of channels Over 1m to 1.5m depth	Mile	23,402.50	23,402.50	km	14,542.04	14,542.04	16.2.6	
03-40-c	Berm trimming both sides of channels Over 1.5m to 2.5m depth	Mile	37,317.50	37,317.50	km	23,188.65	23,188.65	16.2.6	
03-41	Dressing Of Berm Without Extra Material	1000 Cft	39.85	1,355.15	m3	1.41	47.86	16.2.6.3	
03-42-a	Deleted	Acre	0.00	0.00	ha	0.00	0.00	3.2.1.2	Deleted
03-42-b	Deleted	Acre	0.00	0.00	ha	0.00	0.00	3.2.1.2	Deleted
03-43-a-01	Making boundary or service roads complete in unploughed land : From 3 m to 6 m wide	100 Rft	1,897.50	1,897.50	m	62.25	62.25	3.9	
03-43-a-02	Making boundary or service roads complete in unploughed land : Over 6 m to 12 m wide	100 Rft	2,530.00	2,530.00	m	83.01	83.01	3.9	
03-43-b-01	Making boundary or service roads complete in ploughed land : From 3 m to 6m wide	100 Rft	1,920.27	1,920.27	m	63.00	63.00	3.9	
03-43-b-02	Making boundary or service roads complete in ploughed land : Over 6 m to 12 m wide	100 Rft	2,530.00	2,530.00	m	83.01	83.01	3.9	



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		Unit	Labour	Composite	Unit	Labour	Composite		
03-44-a	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	1.4 , 2.1	Deleted
03-44-b	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	1.4 , 2.1	Deleted
03-44-c	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	1.4 , 2.1	Deleted
03-44-d	Deleted	1000 Cft	0.00	0.00	m3	0.00	0.00	1.4 , 2.2	Deleted
03-45	Unloading earth from BG trucks and clearing 1.5m from rail	1000 Cft	3,795.00	3,795.00	m3	134.02	134.02	2.2	
03-46	Earthwork by tramway, digging and loading in trucks, upto 25m lead	1000 Cft	8,855.00	8,855.00	m3	312.71	312.71	2.1	
03-47	Unloading earth from BG trucks and spreading upto 5m from rail	1000 Cft	5,692.50	5,692.50	m3	201.03	201.03	2.2	
03-48	Supplying clean and screened river or pit sand within 150m including removal of loose earth or overburden.	1000 Cft	5,541.14	5,541.14	m3	195.68	195.68	1	The rate include a) Removal of top crust of earth overburden. b) Royalty to the government or cost to the private owner
03-49-a	Excavation in open cut for sewers & manhole except shingle, gravel & rock : Upto 2m	1000 Cft	358.12	11,373.75	m3	12.65	401.66	3.9.6	a) The rate does not include back filling after laying of sewer, which is payable seperately b) If the timbering and shuttering is not actually done at site, the composite rate may be reduced by 5 %
03-49-b	Excavation in open cut for sewers & manholes except shingle, gravel & rock : 2m to 5m	1000 Cft	457.93	14,722.18	m3	16.17	519.91	3.9.6	
03-49-c	Excavation in open cut for sewers & manholes except shingle, gravel & rock : Below 5m depth	1000 Cft	474.38	16,035.38	m3	16.75	566.28	3.9.6	
03-50-a	Trench Excavation in open cutting below water level for sewers & manholes : Upto 1.25m depth	1000 Cft	13,662.00	23,828.52	m3	482.47	841.50	3.9.6	The rate does not include back filling after laying of sewer, which is payable seperately.
03-50-b	Trench Excavation in open cutting below water level for sewers & manholes : 1.25m to 2.5m depth	1000 Cft	17,710.00	31,196.20	m3	625.42	1,101.68	3.9.6	
03-50-c	Trench Excavation in open cutting below water level for sewers & manholes : Exceeding 2.5m depth	1000 Cft	24,794.00	40,769.96	m3	875.59	1,439.78	3.9.6	
03-51	Excavation of trench in all kinds of soils except cutting in rock for pipelines upto 1.5m depth	1000 Cft	8,981.50	8,981.50	m3	317.18	317.18	3.10.2.3	The rate does not include back filling after laying of pipe line, which is payable seperately.
03-52-a	Uprooting stump and removing within 50 m upto 2 m girth	Each	0.00	870.06	Each	0.00	870.06	3.8	
03-52-b	Uprooting stump and removing within 50 m above 2 m girth	Each	0.00	1,246.56	Each	0.00	1,246.56	3.8	



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		Unit	Labour	Composite	Unit	Labour	Composite		
03-52-c	Uprooting stump and removing within 50 m upto 2 m girth including sand filling and trenches	Each	126.50	2,523.02	Each	126.50	2,523.02	3.8	Deleted
03-52-d	Uprooting stump and removing within 50 m above 2 m girth including sand filling and trenches	Each	149.27	4,667.34	Each	149.27	4,667.35	3.8	
03-53-a	Jungle clearance and removing within 50m Light Jungle	100 Sft	63.25	63.25	m2	6.81	6.81	3.7.1.3	
03-53-b	Jungle clearance and removing within 50m Thick Jungle	100 Sft	126.50	126.50	m2	13.61	13.61	1	
03-54	Uprooting sarkanda growth & disposal within 50m	1000 Sft	1,644.50	1,644.50	m2	17.69	17.69	3.1.4	
03-55	Stripping	1000 Cft	149.27	9,340.69	m3	5.27	329.86	3.7	
03-56	Deleted	ha	0.00	0.00	ha	0.00	0.00	3.7	
03-57	Levelling, dressing and making lawns	1000 Sft	4,994.22	4,994.22	m2	53.74	53.74	3.15	
03-58	Turfing of lawn with Dacca Grass	1000 Sft	4,259.89	28,959.89	m2	45.84	311.61	3.15	
03-59-a	Excavation and Clearance of shingle, gravel including sand, soft soil and silt deposits in channel bed upto 25m	1000 Cft	24,035.00	24,035.00	m3	848.79	848.79	3.2	
03-59-b	Excavation and Clearance of shingle, gravel including sand, soft soil and silt deposits by mechanical means in channel bed upto 25m	1000 Cft	0.00	7,780.50	m3	0.00	274.77	3.2	
03-60	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.	1000 Sft	9,791.10	9,791.10	m2	105.35	105.35	3.7	
03-61-a	Clearance of choked up syphon including dewatering Upto 1.25m dia	100 Ft	12,650.00	25,928.72	m	415.03	850.68	3.7	
03-61-b	Clearance of choked up syphon including dewatering Exceeding 1.25m dia	100 Ft	19,734.00	40,448.80	m	647.44	1,327.06	3.7	
03-62	Clearing and Grubbing by mechanical means	1000 Sft	268.69	3,568.61	m2	2.89	38.40	3.7	
03-63	Removal of Tree : Girth 150mm - 300mm including removal of stump & backfilling with sand	No	84.75	1,162.89	No	84.75	1,162.89	3.8	
03-64-a	Removal of Tree : Girth 300mm - 600mm including removal of stump & backfilling with sand	No	169.51	2,325.77	No	169.51	2,325.77	3.8	



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		Unit	Labour	Composite	Unit	Labour	Composite		
03-64-b	Removal of Tree : Girth over 600mm including removal of stump & backfilling with sand	No	508.53	5,669.45	No	508.53	5,669.45	3.8	
03-65	Compaction of Natural Ground	1000 Sft	975.32	4,221.14	m2	10.49	45.42	3.10 , 3.3.3	
03-66-a	Roadway Excavation in Surplus / Unsuitable Common Material	1000 Cft	715.99	20,550.68	m3	25.28	725.74	3.9.5	
03-66-b	Roadway Excavation in Surplus / Unsuitable Rock (Hard) Material requiring blasting.	1000 Cft	5,182.71	42,195.81	m3	183.03	1,490.13	3.9.5	
03-66-c	Roadway Excavation in Surplus / Unsuitable Rock (Medium) Material requiring blasting	1000 Cft	3,917.71	36,689.92	m3	138.35	1,295.69	3.9.5	
03-66-d	Roadway Excavation in Surplus / Unsuitable Rock (Soft) Material	1000 Cft	948.75	24,058.32	m3	33.50	849.61	3.9.5	
03-67-a	Structural Excavation in Common Material by mechanical means	1000 Cft	11,820.16	18,946.36	m3	417.43	669.09	3.9.6	
03-67-a-i	Structural Excavation In Common Material	1000 Cft	179.12	16,231.02	m3	6.33	573.19	3.9.6	
03-67-a-ii	Structural Excavation In Common Material Below Water Level	1000 Cft	4,179.12	49,816.81	m3	147.58	1,759.27	3.9.6	
03-67-b-i	Structural Excavation In Hard Rock Material by mechanical means requiring blasting	100 Cft	2,865.23	9,430.09	m3	1,011.85	3,330.21	3.9.6 , 3.13	
03-67-b-ii	Structural Excavation In Medium Rock Material	1000 Cft	3,582.10	35,231.30	m3	126.50	1,244.18	3.9.6 , 3.13	
03-67-b-iii	Structural Excavation In Soft Rock Material	1000 Cft	2,046.77	24,976.46	m3	72.28	882.04	3.9.6 , 3.13	
03-67-c	Structural backfill using Common Material available at site.	1000 Cft	9,181.37	15,412.88	m3	324.24	544.30	3.9.6	
03-67-d	Structural Backfill using Granular Material brought from outside	1000 Cft	4,478.10	54,058.11	m3	158.14	1,909.05	3.9.6	
03-67-e	Structural Backfill using Common Material brought from outside	1000 Cft	4,478.10	29,975.61	m3	158.14	1,058.58	3.9.6	
03-68-a	Granular Backfill	1000 Cft	2,865.60	80,647.24	m3	101.20	2,848.03	3.10.2	
03-68-b	Common Backfill	1000 Cft	3,184.13	7,979.19	m3	112.45	281.78	3.10.2	
03-69	Filter Layer Of Granular Material	100 Cft	542.68	8,718.67	m3	191.65	3,078.97	3.10.2	
03-70-a	Formation of Embankment from Roadway Excavation in Common Material including compaction Modified AASHTO 90% by power roller.	1000 Cft	715.99	23,768.98	m3	25.28	839.39	3.9.7	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 03 EARTH WORK (EXCAVATION & EMBANKMENT)

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
03-70-b	Formation of Embankment from Roadway Excavation in Rock Material requiring blasting and compaction Modified AASHTO 95% of embankment by power roller.	1000 Cft	6,447.71	52,035.54	m3	227.70	1,837.62	3.9.7	
03-70-c	Formation of Embankment from Borrow Excavation in Common Material including compaction Modified AASHTO 90% by power roller.	1000 Cft	717.26	30,919.92	m3	25.33	1,091.93	3.9.4	
03-70-d	Formation of Embankment from Roadway Excavation in granular Material including compaction Modified AASHTO 90% by power roller.	1000 Cft	1,265.00	24,317.99	m3	44.67	858.78	3.9.7	
03-70-e	Formation of Embankment from Roadway excavation in common Material	1000 Cft	159.26	13,954.06	m3	5.62	492.78	3.9.4	
03-70-f	Formation Of Embankment From Roadway Excavation In Hard Rock Material	1000 Cft	955.20	42,806.88	m3	33.73	1,511.71	3.9.4	
03-70-g	Formation Of Embankment From Roadway Excavation In Medium Rock Material	1000 Cft	948.75	31,382.55	m3	33.50	1,108.27	3.9.4	
03-70-h	Formation Of Embankment From Roadway Excavation In Soft Rock Material	1000 Cft	636.80	31,201.18	m3	22.49	1,101.86	3.9.4	
03-70-i	Formation Of Embankment From Borrow Excavation In Common Material	1000 Cft	318.40	24,291.29	m3	11.24	857.84	3.9.4	
03-70-j	Formation Of Embankment From Structural Excavation In Common Material	1000 Cft	159.26	7,021.81	m3	5.62	247.97	3.9.4	
03-70-k	Formation Of Embankment From Structural Excavation In Any Type Of Rock Material Hard Rock)	1000 Cft	774.56	18,760.86	m3	27.35	662.53	3.9.4	
03-71-a	Subgrade Preparation In Earth Cut ; Mod. AASHTO 95%	1000 Sft	162.05	8,422.84	m2	1.74	90.63	16.2.1.1.3	
03-71-b	Subgrade Preparation in Rock Cut ; Mod. AASHTO 95%	1000 Sft	2,927.21	21,725.76	m2	31.50	233.77	16.2.1.1.1.4	
03-71-c-i	Subgrade Preparation on Existing Road ; Mod. AASHTO 95%	1000 Sft	1,950.63	11,900.41	m2	20.99	128.05	16.2.1	
03-71-c-ii	Subgrade Preparation in Existing Road Without Any Fill ; Mod. AASHTO 95%	1000 Sft	81.09	5,877.22	m2	0.87	63.24	16.2.1	
03-72-a	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.	1000 Cft	316.25	3,739.67	m3	11.17	132.07	3.6 , 3.12	



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MRS CELL FINANCE DEPARTMENT

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Chapter #: 03 EARTH WORK (EXCAVATION & EMBANKMENT)

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
03-72-b	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.	1000 Cft	316.25	3,996.43	m3	11.17	141.13	3.6 , 3.12	
03-72-c	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.	1000 Cft	468.05	4,770.15	m3	16.53	168.46	3.6 , 3.12	
03-72-d	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.	1000 Cft	468.05	5,415.41	m3	16.53	191.24	3.6 , 3.12	
03-72-e	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.	1000 Cft	632.50	5,257.23	m3	22.34	185.66	3.6 , 3.12	
03-72-f	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.	1000 Cft	316.25	4,307.13	m3	11.17	152.10	3.6 , 3.12	
03-72-g	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.	1000 Cft	1,265.00	7,504.96	m3	44.67	265.04	3.6 , 3.12	
03-73	Provide, place and compact impervious clay core in dam embankment of specified grading, permeability i/c leveling dressing and haulage obtaining 95% modified AASHTO dry density i/c 1.5 KM lead	100 Cft	0.00	2,400.00	m3	0.00	847.55	3.3	
03-74	Provide , Place & compact shoulder material (sandy / silty gravel) in Dam Embankment, of specified grading, leveling/ dressing i/c haulage for obtaining of 95% modified AASHTO dry density.	100 Cft	0.00	1,906.00	m3	0.00	673.10	3.3	



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Chapter # : 03 EARTH WORK (EXCAVATION & EMBANKMENT)

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
03-75	Provide , Place & compact Fine Filter in chimney drain vertical / horizontol on downstream of clay core	100 Cft	1,265.00	9,224.02	m3	446.73	3,257.44	3.3	
03-76	Provide , Place & compact Coarse Filter (well graded gravel) in chimney drain vertical / horizontol on downstream of fine filter i/c leveling, moistening etc	100 Cft	3,478.75	5,422.52	m3	1,228.51	1,914.95	3.3	
03-77	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 1.5 KM radius	100 Cft	0.00	1,246.84	m3	0.00	440.32	3.3 , 3.12.3	
03-78-a	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 1.5 KM radius	100 Cft	0.00	1,329.87	m3	0.00	469.64	3.3 , 3.12.3	
03-78-b	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 lead upto 1.5 KM	100 Cft	0.00	2,873.52	m3	0.00	1,014.77	3.3 , 3.12.3	
03-78-c	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 lead upto 1.5 KM	100 Cft	0.00	4,386.25	m3	0.00	1,548.99	3.3 , 3.12.3	
03-78-d	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 lead upto 1.5 KM	100 Cft	0.00	6,215.86	m3	0.00	2,195.11	3.3 , 3.12.3	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 04 DISMANTLING (DEMOLITION)

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
04-01	Dismantling dry stone masonry	100 Cft	1,075.25	1,075.25	m3	379.72	379.72	4.1	Add extra 13%, 32% and 51% on labour rates only for 2nd, 3rd, 4th and subsequent floors respectively.
04-02	Dismantling stone masonry in mud mortar	100 Cft	1,581.25	1,581.25	m3	558.41	558.41	4.1 , 4.4.3	
04-03	Dismantling stone masonry in lime or cement mortar	100 Cft	3,795.00	3,795.00	m3	1,340.19	1,340.19	4.1 , 4.4.3	
04-04-a	Dismantling dry stone or spawl pitching	100 Cft	1,897.50	1,897.50	m3	670.10	670.10	4.1	
04-04-b	Dismantling stone or spawl pitching (mud grouted)	100 Cft	4,112.52	4,112.52	m3	1,452.32	1,452.32	4.1 , 4.4.3	
04-05	Dismantling stone or spawl pitching and apron in silted condition	100 Cft	3,162.50	3,162.50	m3	1,116.83	1,116.83	4.1	
04-06	Dismantling stone pitching, cement or lime grouted	100 Cft	5,060.00	5,060.00	m3	1,786.92	1,786.92	4.1	
04-07-a	Dismantling stone in Wooden crates	100 Cft	2,530.00	2,530.00	m3	893.46	893.46	4.1	
04-07-b	Dismantling stone in Wire crates	100 Cft	3,162.50	3,162.50	m3	1,116.83	1,116.83	4.1	
04-08	Dismantling stone ware drain including base concrete	100 Cft	2,277.00	2,277.00	m3	804.12	804.12	4.1	
04-09	Dismantling mud/pise walling	100 Cft	632.50	632.50	m3	223.37	223.37	4.1 , 4.4.3	Add extra 13%, 32% and 51% on labour rates only for 2nd, 3rd, 4th and subsequent floors respectively against item No 04-12, 04-13, 04-14 and 04-15
04-10	Dismantling sun dried brick masonry	100 Cft	1,581.25	1,581.25	m3	558.41	558.41	4.1 , 4.4	
04-11	Dismantling dry brick masonry	100 Cft	1,075.25	1,075.25	m3	379.72	379.72	4.1 , 4.4	
04-12	Dismantling brick work in mud mortar	100 Cft	2,213.75	2,213.75	m3	781.78	781.78	4.1 , 4.4	
04-13	Dismantling brick work in lime or cement mortar	100 Cft	5,376.25	5,376.25	m3	1,898.61	1,898.61	4.1 , 4.4	
04-14	Dismantling cement block masonry	100 Cft	4,743.75	4,743.75	m3	1,675.24	1,675.24	4.1 , 4.4	
04-15	Dismantling Dhajji walling	100 Cft	1,265.00	1,265.00	m3	446.73	446.73	4.1 , 4.4	
04-16	Dismantling mud concrete	100 Cft	2,530.00	2,530.00	m3	893.46	893.46	4.1 , 4.4	
04-17	Dismantling lime concrete	100 Cft	3,478.75	3,478.75	m3	1,228.51	1,228.51	4.1 , 4.4	
04-18	Dismantling lime or cement concrete, under water	100 Cft	13,282.50	13,282.50	m3	4,690.67	4,690.67	4.1 , 4.4	
04-19-a	Dismantling : Plain Cement Concrete 1:4:8	100 Cft	6,957.50	6,957.50	m3	2,457.02	2,457.02	4.1 , 4.4	Add extra 13%, 32% and 51% on labour rates only for 2nd, 3rd, 4th and subsequent floors respectively against item No 04-17, 04-19, and 04-20
04-19-b	Dismantling : Plain Cement Concrete 1:3:6	100 Cft	11,385.00	11,385.00	m3	4,020.58	4,020.58	4.1 , 4.4	
04-19-c	Dismantling : Plain Cement Concrete 1:2:4	100 Cft	13,915.00	13,915.00	m3	4,914.04	4,914.04	4.1 , 4.4	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter # : 04 DISMANTLING (DEMOLITION)

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
04-19-d	Dismantling : Cement Concrete with brick aggregate	100 Cft	3,795.00	3,795.00	m3	1,340.19	1,340.19	4.1 , 4.4	Add extra 13%, 32% and 51% on labour rates only for 2nd, 3rd, 4th and subsequent floors respectively against item No 04-22-a, 04-22-b, 04-26, 04-27 and 04-30
04-19-e	Dismantling : DPC of cement concrete 1.5" thick and clearing the site	100 Sft	1,898.77	1,898.77	m2	204.31	204.31	4.1 , 4.4	
04-20-a	Dismantling RCC, separating reinforcement, cleaning & straightening the same	100 Cft	22,770.00	22,770.00	m3	8,041.16	8,041.16	4.1 , 4.4	
04-20-b-i	Dismantling Of Structures And Obstructions	100 Cft	1,146.27	9,602.42	m3	404.80	3,391.07	4.1	
04-20-b-ii	Demolition of existing damaged Bridge and placing of useful materials	100 Cft	1,505.15	9,961.30	m3	531.54	3,517.80	4.1, 4.4 , 4.7	
04-21	Dismantling sirki sarkanda or thached roofing supported on battens or ballies	100 Sft	764.06	764.06	m2	82.21	82.21	4.1 , 4.4	
04-22-a	Dismantling 1st class tile roofing	100 Sft	1,892.44	1,892.44	m2	203.63	203.63	4.1	
04-22-b	Dismantling 2nd class tile roofing	100 Sft	1,586.31	1,586.31	m2	170.69	170.69	4.1	
04-23	Dismantling from any height, asbestos sheets & ridge coping	100 Sft	1,012.00	1,012.00	m2	108.89	108.89	4.1	
04-24	Dismantling roof of wooden planks & battens from any height	100 Sft	885.50	885.50	m2	95.28	95.28	4.1 , 4.4	
04-25	Dismantling wooden ceiling above 20' height in difficult position including lifting along live wire	100 Sft	3,418.03	3,418.03	m2	367.78	367.78	4.1 , 4.4	
04-26	Dismantling jack arch roofing, including removing joists	100 Sft	2,530.00	2,530.00	m2	272.23	272.23	4.1 , 4.4	
04-27	Dismantling RB roof complete with mud and mud plaster including reinforcement complete	100 Sft	3,162.50	3,162.50	m2	340.29	340.29	4.1 , 4.4	
04-28-a	Stripping and stacking: Slate or tiles from the truss roofing	100 Sft	1,903.57	1,903.57	m2	204.82	204.82	4.1 , 4.4	
04-28-b	Stripping and stacking: GI sheet roofing	100 Sft	1,447.16	1,447.16	m2	155.71	155.71	4.1 , 4.4	
04-29	Extra for dismantling CI sheet roof above 20 ft. in difficult position including lifting along live wire	100 Sft	1,960.75	1,960.75	m2	210.98	210.98		
04-30	Dismantling slates or tiles including battens, purlins and planking	100 Sft	2,530.00	2,530.00	m2	272.23	272.23	4.1 , 4.4	
04-31	Dismantling brick or flagged flooring without concrete foundation	100 Sft	1,075.25	1,075.25	m2	115.70	115.70	4.1	
04-32	Dismantling plank or wooden block flooring etc	100 Sft	1,581.25	1,581.25	m2	170.14	170.14	4.1	



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Chapter #: 04 DISMANTLING (DEMOLITION)

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
04-33-a	Disjointing RCC pipes inside trench & removing pipes & stacking outside : 6" to 12" diameter	100 Rft	1,581.25	1,581.25	m	51.88	51.88	4.1 , 4.4	a) The rate does not include the cost of excavation and refilling of trench, or the demolition of any masonry or brick work. b) Bends, elbows, sluice valves, etc should not be paid for extra if fixed in the length of pipe line that is being dismantled.
04-33-b	Disjointing RCC pipes inside trench & removing pipes & stacking outside : 13" to 24" diameter	100 Rft	2,197.30	2,197.30	m	72.09	72.09	4.1	
04-33-c	Disjointing RCC pipes inside trench & removing pipes & stacking outside : 25" to 36" diameter	100 Rft	2,853.84	2,853.84	m	93.63	93.63	4.1	
04-33-d	Disjointing RCC pipes inside trench & removing pipes & stacking outside : Over 36" diameter	100 Rft	2,506.22	2,506.22	m	82.23	82.23	4.1	
04-34-a	Dismantling: Woden beams up to 12' in length	Each	316.25	316.25	Each	316.25	316.25	4.1	
04-34-b	Dismantling: Wooden beams from 12.1' to 23' length	Each	632.50	632.50	Each	632.50	632.50	4.1	
04-34-c	Dismantling: Wooden partiton Jaffry Work etc	600 Sft	4,371.21	4,371.21	m2	78.39	78.39	4.1	
04-34-d	Dismantling: Wooden trusses	5 Cwt	5,534.38	5,534.38	100 Kg	2,158.49	2,158.49	4.1	
04-34-e	Dismantling: Wooden palisade fencing	50 Rft	3,162.50	3,162.50	m	207.51	207.51	4.1	
04-35	Dismantling iron work of trusses, sheds, water tanks, etc excluding cutting of rivets	5 Cwt	5,439.50	5,439.50	100 Kg	2,121.49	2,121.49	4.1	
04-36	Dismantling rolled steel beams or iron rails etc.	12 Cwt	6,325.00	6,325.00	100 Kg	1,037.31	1,037.31	4.1, 4.4 , 4.7	Add extra 13%, 32% and 51% on labour rates only for 2nd, 3rd, 4th and subsequent floors respectively against item No 04-35 and 04-36
04-37	Dismantling iron latrine	Each	1,012.00	1,012.00	Each	1,012.00	1,012.00	4.1	
04-38	Dismantling tees, bends or sluice valves upto 12" i/d	Each/25mm	27.83	27.83	Ea/25mm D	27.83	27.83	4.1	
04-39-a	Dismantling water column : BG	Each	16,571.50	16,571.50	Each	16,571.50	16,571.50	4.1	
04-39-b	Dismantling water column : MG or NG	Each	11,005.50	11,005.50	Each	11,005.50	11,005.50	4.1	
04-40	Dismantling all type of wire fencing, including rolling wire into bundles and collecting material	230 Rft	2,530.00	2,530.00	m	36.09	36.09	4.1	
04-41	Dismantling wire netting of tennis courts and frame work	100 Sft	506.00	506.00	m2	54.45	54.45	4.1	
04-42	Dismantling cloth ceiling and supporting timber	100 Sft	948.75	948.75	m2	102.09	102.09	4.1	
04-43	Dismantling and removing road metalling	100 Cft	2,530.00	2,530.00	m3	893.46	893.46	3.9.3	
04-44	Dismantling & removing road pavement etc including screening & stacking of by-products upto 50m.	100 Sft	16,596.80	16,596.80	m2	1,785.82	1,785.82	3.9.2	
04-45-a	Scraping : White wash or colour wash	100 Sft	316.25	316.25	m2	34.03	34.03	4.1	



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Chapter # : 04 DISMANTLING (DEMOLITION)

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	100 Sft	948.75	948.75	m2	102.09	102.09	4.1	
04-46	Dismantling glazed or accoustics tiles etc	100 Sft	3,542.00	3,542.00	m2	381.12	381.12	4.1	
04-47	Scraping boulders.	100 Cft	4,299.73	4,299.73	m3	1,518.44	1,518.44	4.1	
04-48	Cleaning mortar of old stones to be used in masonry	100 Cft	2,213.75	2,213.75	m3	781.78	781.78	4.1	
04-49	Dismantling light, fan and call bell point including casing, capping/strip open type complete	Point	130.29	130.29	Point	130.29	130.29	4.1, 4.4 , 4.7	
04-50	Dismantling plug point & making good damaged surface (building portion)	Point	108.79	108.79	Point	108.79	108.79	4.1	
04-51-a	Dismantle GI/MS conduit/GI flexible/PVC pipes or conduit wiring of all sizes : On surface	Rft	25.03	25.03	m	82.13	82.13	4.1 , 4.4	
04-51-b	Dismantle GI/MS conduit/GI flexible/PVC pipes or conduit wiring of all sizes : Recessed in wall	Rft	40.13	40.13	m	131.65	131.65	4.1 , 4.4	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 05 MORTAR

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
05-01	Lime Sand Mortar 1 : 2 (one Lime: 2 Sand)	100 Cft	4,269.38	28,933.52	m3	1,507.72	10,217.79	5.1	
05-02	Lime Sand Mortar 1 : 3 (one Lime: 3 Sand)	100 Cft	4,269.38	24,774.31	m3	1,507.72	8,748.97	5.1	
05-03	Lime Surkhi Mortar 1 : 1-1/2 (one Lime: 1-1/2 Surkhi)	100 Cft	4,269.38	23,556.45	m3	1,507.72	8,318.89	5.1	
05-04	Lime Surkhi Mortar 1 : 2 (one Lime: 2 Surkhi)	100 Cft	4,269.38	23,740.49	m3	1,507.72	8,383.88	5.1	
05-05	Lime Surkhi Mortar 1 : 3 (one Lime: 3 Surkhi)	100 Cft	4,269.38	19,237.38	m3	1,507.72	6,793.62	5.1	
05-06	Lime Sand And Surkhi Mortar 1 : 1 : 1 (one Lime: 1 Sand And : 1 Surkhi)	100 Cft	4,269.38	25,471.81	m3	1,507.72	8,995.29	5.1	
05-07	Lime Sand And Surkhi Mortar 1 : 2 : 1 (one Lime: 2 Sand And : 1 Surkhi)	100 Cft	4,269.38	19,591.25	m3	1,507.72	6,918.59	5.1	
05-08	Lime, Cement And Sand Mortar 1 : 1 : 3 (one Lime: One Cement And : 3 Sand)	100 Cft	4,269.38	59,129.64	m3	1,507.72	20,881.46	5.2.4	
05-09	Lime, Cement And Sand Mortar 1 : 1 : 4 (one Lime: One Cement And : 4 Sand)	100 Cft	4,269.38	51,394.81	m3	1,507.72	18,149.92	5.2.4	
05-10	Lime, Cement And Sand Mortar 1 : 1 : 5 (one Lime: One Cement And : 5 Sand)	100 Cft	4,269.38	45,905.88	m3	1,507.72	16,211.52	5.2.4	
05-11	Lime, Cement And Sand Mortar 1 : 1 : 6 (one Lime: One Cement And : 6 Sand)	100 Cft	4,269.38	37,374.30	m3	1,507.72	13,198.62	5.2.4	
05-12	Lime, Cement And Sand Mortar 1 : 1 : 7 (one Lime: One Cement And : 7sand)	100 Cft	4,269.38	34,010.04	m3	1,507.72	12,010.54	5.2.4	
05-13	Lime, Cement And Sand Mortar 1 : 1 : 8 (one Lime: One Cement And : 8 Sand)	100 Cft	4,269.38	31,066.28	m3	1,507.72	10,970.96	5.2.4	
05-14	Lime, Cement And Sand Mortar 1 : 1 : 9 (one Lime: One Cement And : 9 Sand)	100 Cft	4,269.38	29,240.00	m3	1,507.72	10,326.02	5.2.4	
05-15	Lime, Cement And Sand Mortar 1 : 1 : 10 (one Lime: One Cement and : 10 Sand)	100 Cft	4,269.38	27,326.98	m3	1,507.72	9,650.44	5.2.4	
05-16	Cement, Lime And Sand Mortar 1 : 2 : 6 (one Cement: 2 Lime And : 6 Sand)	100 Cft	4,269.38	39,233.70	m3	1,507.72	13,855.26	5.2.4	
05-17	Cement, Lime And Sand Mortar 1 : 2 : 9 (one Cement: 2 Lime And : 9 Sand)	100 Cft	4,269.38	32,637.42	m3	1,507.72	11,525.81	5.2.4	
05-18	Cement Sand Mortar 1 : 1 (one Cement: One Sand)	100 Cft	3,415.50	95,950.08	m3	1,206.17	33,884.48	5.2.2	
05-19	Cement Sand Mortar 1 : 1-1/2 (one Cement: 1-1/2 Sand)	100 Cft	3,415.50	79,050.91	m3	1,206.17	27,916.59	5.2.2	
05-20	Cement Sand Mortar 1 : 2 (one Cement: 2 Sand)	100 Cft	3,415.50	67,791.55	m3	1,206.17	23,940.38	5.2.2	
05-21	Cement Sand Mortar 1 : 2-1/2 (one Cement: 2-1/2 Sand)	100 Cft	3,415.50	59,728.48	m3	1,206.17	21,092.93	5.2.2	
05-22	Cement Sand Mortar 1 : 3 (one Cement: 3 Sand)	100 Cft	3,415.50	53,696.88	m3	1,206.17	18,962.89	5.2.2	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 05 MORTAR

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
05-23	Cement Sand Mortar 1 : 4 (one Cement: 4 Sand)	100 Cft	3,415.50	45,245.19	m3	1,206.17	15,978.20	5.2.2	
05-24	Cement Sand Mortar 1 : 5 (one Cement: 5 Sand)	100 Cft	3,415.50	39,606.97	m3	1,206.17	13,987.08	5.2.2	
05-25	Cement Sand Mortar 1 : 6 (one Cement: 6 Sand)	100 Cft	3,415.50	35,592.46	m3	1,206.17	12,569.37	5.2.2	
05-26	Cement Sand Mortar 1 : 7 (one Cement: 7 Sand)	100 Cft	3,415.50	32,569.77	m3	1,206.17	11,501.92	5.2.2	
05-27	Cement Sand Mortar 1 : 8 (one Cement: 8 Sand)	100 Cft	3,415.50	30,229.71	m3	1,206.17	10,675.53	5.2.2	
05-28	Clay Mortar.	100 Cft	5,882.25	5,944.00	m3	2,077.30	2,099.11	5.2.1	
05-29	Clay Mortar Mixed With Chipped Bhoosa Or Straw.	100 Cft	5,882.25	17,466.55	m3	2,077.30	6,168.26	5.2.1	
05-30	Clay Mortar Mixed With Cow-dung 1 : 1 (1 Clay: 1 Cow Dung).	100 Cft	3,099.25	12,207.38	m3	1,094.49	4,311.00	5.2	
05-31	White Cement And Sand Mortar 1 : 3 (1 White Cement 3 Sand)	100 Cft	3,415.50	85,556.17	m3	1,206.17	30,213.90	5.1	
05-32	Coloured Cement Mortar Made By Mixing White Cement And Pigment Of Approved Shade (1 White Cement Mixed With Pigment Of Approved Shade: 2 Sand)	100 Cft	3,415.50	150,606.23	m3	1,206.17	53,186.13	5.2.2	
05-33	White Cement And Sand Mortar 1 : 2 (1 White Cement 2 Sand)	100 Cft	3,415.50	112,959.52	m3	1,206.17	39,891.31	5.2.2	
05-34	Coloured Cement Mortar Made By Mixing Grey Cement And Pigment Of Approved Shade (1 Grey Cement Mixed With Pigment Of Approved Shade: 2 Sand)	100 Cft	3,415.50	150,606.23	m3	1,206.17	53,186.13	5.2.2	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 06 CONCRETE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
06-01	Deleted	100 Cft	0.00	0.00	m3	0.00	0.00		Deleted 25A
06-02	Dry rammed shingle brick ballast or stone ballast 1.5" to 2" guage	100 Cft	3,795.00	9,229.00	m3	1,340.19	3,259.19	6.1.4.8	
06-03-a	Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:3:6)	100 Cft	7,526.75	35,851.48	m3	2,658.05	12,660.84	6.1.4, 6.2.1 , 6.3	
06-03-b	Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:4:8)	100 Cft	7,526.75	30,516.28	m3	2,658.05	10,776.73	6.1.4, 6.3 , 6.2	
06-03-c	Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:5:10)	100 Cft	7,526.75	28,577.32	m3	2,658.05	10,092.00	6.1.4, 6.3 , 6.2	
06-03-d	Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:6:12)	100 Cft	7,526.75	26,601.32	m3	2,658.05	9,394.18	6.1.4, 6.3 , 6.2	
06-03-e	Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:6:18)	100 Cft	7,526.75	23,834.93	m3	2,658.05	8,417.23	6.3 , 6.2	
06-03-f	Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:7:20)	100 Cft	7,526.75	23,059.96	m3	2,658.05	8,143.56	6.3 , 6.2	
06-04-a	Extra on Item 3 above, for sedimentation tank or filter beds in PHE works (in bed)	100 Cft	1,265.00	1,265.00	m3	446.73	446.73		The stone ballast, crushed bajri, round shingle from nallah, or brick ballast may be used according to their comparative cheaper rates in various areas of the province.
06-04-b	Extra on Item 3 above, for sedimentation tank or filter beds in PHE works (On slope)	100 Cft	1,771.00	1,771.00	m3	625.42	625.42		
06-05-a	Plain Cement Conrete including placing, compacting, finishing & curing (Ratio 1:1:2)	100 Cft	6,838.59	69,841.06	m3	2,415.03	24,664.16	6.1.3, 6.2, 6.3, 6.6, 6.11 , 6.10	
06-05-b	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:1.5:1.5)	100 Cft	6,838.59	69,716.22	m3	2,415.03	24,620.07	6.1.3, 6.2, 6.3, 6.6, 6.11 , 6.10	
06-05-c	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:1.5:3)	100 Cft	6,838.59	56,093.97	m3	2,415.03	19,809.42	6.1.3, 6.2, 6.3, 6.6, 6.11 , 6.10	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 06 CONCRETE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
06-05-d	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:3)	100 Cft	6,838.59	52,983.51	m3	2,415.03	18,710.97	6.1.3, 6.2, 6.3, 6.6, 6.11, 6.10	
06-05-e	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:3)	100 Cft	6,838.59	48,095.80	m3	2,415.03	16,984.89	6.1.3, 6.2, 6.3, 6.6, 6.11, 6.10	
06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	100 Cft	6,838.59	48,238.48	m3	2,415.03	17,035.28	6.1.3, 6.2, 6.3, 6.6, 6.11, 6.10	
06-05-g	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:6)	100 Cft	6,838.59	41,911.73	m3	2,415.03	14,801.00	6.1.3, 6.2, 6.3, 6.6, 6.11, 6.10	
06-05-h	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:6)	100 Cft	6,838.59	39,597.46	m3	2,415.03	13,983.72	6.1.3, 6.2, 6.3, 6.6, 6.11, 6.10	
06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	100 Cft	6,838.59	34,944.55	m3	2,415.03	12,340.56	6.1.3, 6.2, 6.3, 6.6, 6.11, 6.10	
06-06	Shotcrete (100 mm) thickness, grade B-25 as per specifications	100 Cft	8,511.07	59,284.40	m3	3,005.66	20,936.11	6.24	
06-07-a-01	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:1:2)	100 Cft	13,662.00	76,668.42	m3	4,824.69	27,075.22	6.1.3, 6.2, 6.3, 6.19	1) The rate include rendering floor surface smooth, and the plastering done for making up all surfaces after removing centering.(Except Formwork)
06-07-a-02	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:1.5:3)	100 Cft	13,662.00	62,921.33	m3	4,824.69	22,220.48	6.1.3, 6.2, 6.3, 6.19	2) Plastering done after soffit of R.C.C roof slab meant for human habitaion buildings shall be paid extra (Except Formwork)
06-07-a-03	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4)	100 Cft	13,662.00	55,065.85	m3	4,824.69	19,446.34	6.1.3, 6.2, 6.3, 6.19	3) This item shall not be applicable to factory made units.(Except Formwork)
06-07-b-01	RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-07-a-01 (1:1:2)	100 Cft	13,662.00	76,668.42	m3	4,824.69	27,075.22	6.1.3, 6.2, 6.3, 6.19	(Except Formwork)



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter # : 06 CONCRETE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
06-07-b-02	RCC in raft foundation slab, base slab of column & ret.wall etc, not including in 06-07-a-02 (1:1.5:3)	100 Cft	13,662.00	62,917.38	m3	4,824.69	22,219.08	6.1.3, 6.2, 6.3 , 6.19	(Except Formwork)
06-07-b-03	RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-07-a-03 (1:2:4)	100 Cft	13,662.00	55,065.85	m3	4,824.69	19,446.34	6.1.3, 6.2, 6.3 , 6.19	(Except Formwork)
06-07-c-01	RCC including Precast/Prestressed in slab, beam, column, lintel, girder, etc. (1:1:2)	100 Cft	13,662.00	76,668.42	m3	4,824.69	27,075.22	6.1.3, 6.2, 6.3, 6.6, 6.12 , 6.17	(Except Formwork)
06-07-c-02	RCC including Precast/Prestressed in slab, beam. column, lintels, girder, etc. (1:1.5:3)	100 Cft	13,662.00	62,921.33	m3	4,824.69	22,220.48	6.1.3, 6.2, 6.3, 6.6, 6.12 , 6.17	(Except Formwork)
06-07-c-03	RCC including Precast/Prestressed slab, column, beam, lintel, girder etc. (1:2:4).	100 Cft	13,662.00	55,065.85	m3	4,824.69	19,446.34	6.1.3, 6.2, 6.3, 6.6, 6.12 , 6.17	(Except Formwork)
06-07-d-01	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 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)	100 Cft	12,270.50	75,276.92	m3	4,333.29	26,583.82	6.1.3, 6.2, 6.3, 6.6, 6.19, 6.23 , 6.25	
06-07-d-02	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 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)	100 Cft	13,535.50	62,794.83	m3	4,780.02	22,175.81	6.1.3, 6.2, 6.3, 6.6, 6.19, 6.23 , 6.25	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 06 CONCRETE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
06-07-d-03	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 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)	100 Cft	12,270.50	53,674.35	m3	4,333.29	18,954.94	6.1.3, 6.2, 6.3, 6.6, 6.19, 6.23, 6.25	
06-07-d-04	Reinforced Concrete Slope Protection 20 cm Thick Excluding Reinforcement	100 Cft	10,059.62	62,399.11	m3	3,552.52	22,036.06	6.1.3, 6.2, 6.3, 6.6, 6.19, 6.23, 6.25	
06-07-d-05	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.	Each	10,378.69	20,542.94	Each	10,378.69	20,542.94	16.7.6	
06-07-e	Add extra labour for RCC in 2nd & subsequent storeys	100 Cft	3,795.00	3,795.00	m3	1,340.19	1,340.19		
06-08-a	Supply & fabricate M.S. reinforcement for cement concrete (Plain bars)	100 Kg	1,431.76	28,695.35	Tonne	14,317.65	286,953.50	6.19	The rate includes wastage
06-08-b	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60)	100 Kg	1,431.76	30,671.35	Tonne	14,317.65	306,713.50	6.19	The rate includes wastage
06-08-c	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)	100 Kg	1,431.76	30,300.85	Tonne	14,317.65	303,008.50	6.19	The rate includes wastage
06-09	Supplying & fixing high tensile steel (Grade 250K) wire in prestressing cables in precast girders	100 Kg	2,863.82	32,350.40	Tonne	28,638.21	323,504.00	6.17.1	The rate includes wastage & allowance for stressing of cables.
06-10	Deleted	1	0.00	0.00	1	0.00	0.00		Deleted



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 06 CONCRETE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
06-11	Precast cement concrete solid or face blocks 1:2:4, including cost of templates.	100 Cft	10,562.75	50,251.23	m3	3,730.20	17,746.07	6.12 , 6.21	
06-12	Precast cem. concrete hollow blocks 1:2:4, including cost of templates & constructing wall thereof	100 Cft	23,212.75	46,264.69	m3	8,197.51	16,338.24	6.22	
06-13	Provide & fix ornamental cement jali 1:2:4 2" thick without steel.	100 Sft	9,487.50	16,358.42	m2	1,020.85	1,760.17	6.12	
06-14	Providing, Making of arch design minaret in octagonal shape of brick masonry, RCC work using and making temporary matrix and ornamental work complete in all respects	Job	13,282.50	55,268.03	Job	13,282.50	55,268.03	6.3, 6.19 , 7.1	
06-15	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	Job	1,581.25	1,981.17	Job	1,581.25	1,981.17	6.3, 7.2 , 11.1	
06-16-a	Extra labour for laying concrete (plain or reinforced) From 20' upto 40' height	100 Cft	5,060.00	5,060.00	m3	1,786.92	1,786.92		
06-16-b	Extra labour for laying concrete (plain or reinforced) For every extra 10' height and part thereof	100 Cft	1,264.87	1,264.87	m3	446.69	446.69		
06-17	Extra labour for work of rails or bridges, concreting in superstructure	100 Cft	1,265.00	1,265.00	m3	446.73	446.73		
06-18	RCC spout, 2.5'x6"x5", including fixing in position	Each	885.50	1,458.37	Each	885.50	1,458.37	6.12	
06-19	Extra labour for skipping concrete in wells	100 Cft	18,089.50	18,089.50	m3	6,388.25	6,388.25		
06-20-a	Nicking cement concrete surface.	100 Sft	1,138.50	1,138.50	m2	122.50	122.50	6.11	
06-20-b	Nicking lime concrete surface.	100 Sft	375.70	375.70	m2	40.43	40.43	6.11	
06-21-a	Prepare, water and ramming surface for laying concrete (for Headworks only) Horizontal floor	100 Sft	885.50	885.50	m2	95.28	95.28	6.6	
06-21-b	Prepare, water and ramming surface for laying concrete (for Headworks only) Glacis and crest	100 Sft	1,454.75	1,454.75	m2	156.53	156.53	6.6	
06-21-c	Prepare, water and ramming surface for laying concrete (for Headworks only) inverted filters	100 Sft	442.75	442.75	m2	47.64	47.64	6.6	
06-22	Providing and fixing 6" wide GI sheet 18 SWG. stopper to expansion joint.	Rft	14.14	177.20	m	46.40	581.36	6.9	
06-23	Fill expansion joints with bitumen, sand & saw dust in Ratio 1:2:2	Rft	12.65	51.16	m	41.50	167.84	6.9	
06-24-a	Filling expansion joints with bitumen	Rft	126.50	166.64	m	415.03	546.71	6.9	
06-24-b	Laying Asphaltic Mixture in Expansion Joints	Rft	88.55	142.91	m	290.52	468.86	6.9	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 06 CONCRETE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
06-25-a	Providing and fixing of 2" thick Extruded Polystyrene at expansion joints and in roof insulation.	Sft	23.40	127.14	m2	251.81	1,368.05	9.15.8	
06-25-b	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.	Rft	91.69	560.99	m	300.81	1,840.51	6.9	
06-25-c	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.	Rft	732.59	1,251.29	m	2,403.50	4,105.27	6.9	
06-25-d	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.	Sft	63.25	245.12	m2	680.57	2,637.45	6.9	
06-25-e	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.	Sft	251.22	507.18	m2	2,703.09	5,457.28	6.9	
06-25-f	Providing and applying polysulphide sealant of colour in expansion joint	Rft	101.71	155.49	m	333.68	510.14	6.9	
06-25-g	Provide & Fix Multiflex Expansion Joints Complete in all Respects	Rft	192.79	1,020.89	m	632.50	3,349.38	6.9	
06-25-h	Providing and Fixing Expansion Joint with two Extruded Aluminum Alloy Sections for 50 mm Movement of imported approved quality	Rft	616.92	6,097.51	m	2,024.00	20,004.96	6.9	
06-25-i	Providing and Fixing Expansion Joint with Cast Aluminum Alloy Triangular Teeth for 110 mm Movement	Rft	616.92	14,390.15	m	2,024.00	47,211.78	6.9	
06-25-j	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 .	Rft	442.75	553.90	m	1,452.59	1,817.26	6.9	
06-25-k	Providing and Fixing Steel Expansion Joints of approved better quality	kg	52.32	73.14	kg	52.32	73.14	16.6.8	
06-25-l	Providing and laying Steel or Metal Bearing Devices	kg	205.56	425.39	kg	205.56	425.39	16.6.8	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
06-25-m	Providing and Fixing Neoprene Rubber Joint Filler 12mm thick with Bitumastic Joint Seal	Sft	292.65	539.65	m2	3,148.86	5,806.58	16.6.8.2.1	
06-26-a-01	Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 1 coat bitumen (1.5" thick)	100 Sft	2,838.66	12,461.59	m2	305.44	1,340.87	6.20.1	
06-26-a-02	Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 1 coat bitumen (2" thick)	100 Sft	2,838.66	14,033.65	m2	305.44	1,510.02	6.20.1	
06-26-a-03	Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 1 coat bitumen (3" thick)	100 Sft	2,971.49	17,571.32	m2	319.73	1,890.67	6.20.1	
06-26-b-01	Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 2 coats bitumen (1.5" thick)	100 Sft	2,838.66	13,264.34	m2	305.44	1,427.24	6.20.1	
06-26-b-02	Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 2 coats bitumen (2" thick)	100 Sft	2,838.66	14,836.40	m2	305.44	1,596.40	6.20.1	
06-26-b-03	Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 2 coats bitumen (3" thick)	100 Sft	2,965.22	18,367.81	m2	319.06	1,976.38	6.20.1	
06-27-a-01	Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:4 (0.5" thick)	100 Sft	2,648.91	8,776.56	m2	285.02	944.36	6.20.2	
06-27-a-02	Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:4 (0.75" thick)	100 Sft	2,648.91	9,601.06	m2	285.02	1,033.07	6.20.2	
06-27-a-03	Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:3 (0.5" thick)	100 Sft	2,648.91	9,022.07	m2	285.02	970.77	6.20.2	
06-27-a-04	Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:3 (0.75" thick)	100 Sft	2,648.91	9,885.64	m2	285.02	1,063.69	6.20.2	
06-27-a-05	Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:2 (0.5" thick)	100 Sft	2,648.91	9,633.51	m2	285.02	1,036.57	6.20.2	
06-27-a-06	Damp proof course in c/s plaster, 1 layer polythene, 1 coat bitumen Ratio 1:2 (0.75" thick)	100 Sft	2,648.91	10,786.15	m2	285.02	1,160.59	6.20.2	
06-27-b-01	Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:4 (0.5" thick)	100 Sft	2,648.91	9,579.31	m2	285.02	1,030.73	6.20.2	
06-27-b-02	Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:4 (0.75" thick)	100 Sft	2,648.91	10,403.81	m2	285.02	1,119.45	6.20.2	
06-27-b-03	Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:3 (0.5" thick)	100 Sft	2,648.91	9,824.82	m2	285.02	1,057.15	6.20.2	
06-27-b-04	Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:3 (0.75" thick)	100 Sft	2,648.91	10,688.39	m2	285.02	1,150.07	6.20.2	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
06-27-b-05	Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:2 (0.5" thick)	100 Sft	2,648.91	10,436.26	m2	285.02	1,122.94	6.20.2	
06-27-b-06	Damp proof course in c/s plaster, 1 layer polythene, 2 coats bitumen Ratio 1:2 (0.75" thick)	100 Sft	2,648.91	11,714.33	m2	285.02	1,260.46	6.20.2	
06-28	Providing and laying polythene sheet 0.005" thick (0.05mm 500gauge) under cement concete.	100 Sft	39.59	4,115.09	m2	4.26	442.78	9.14.3.4	
06-29	Type I Water Proofing Treatment behind wall	Sft	57.56	251.62	m2	619.32	2,707.41	9.14.6	
06-30-a-01	V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:4 (0.5" thick)	100 Sft	2,648.91	8,776.56	m2	285.02	944.36	6.20.2	
06-30-a-02	V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:4 (0.75" thick)	100 Sft	2,648.91	9,601.06	m2	285.02	1,033.07	6.20.2	
06-30-a-03	V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:3 (0.5" thick)	100 Sft	2,648.91	9,022.07	m2	285.02	970.77	6.20.2	
06-30-a-04	V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:3 (0.75" thick)	100 Sft	2,648.91	9,885.64	m2	285.02	1,063.69	6.20.2	
06-30-a-05	V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:2 (0.5" thick)	100 Sft	2,648.91	9,633.51	m2	285.02	1,036.57	6.20.2	
06-30-a-06	V. Damp proof c/s plaster, 1 layer polythene 1 coat bitumen Ratio 1:2 (0.75" thick)	100 Sft	2,648.91	10,911.58	m2	285.02	1,174.09	6.20.2	
06-30-b-01	V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:4 (0.5" thick)	100 Sft	2,648.91	9,579.31	m2	285.02	1,030.73	6.20.2	
06-30-b-02	V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:4 (0.75" thick)	100 Sft	2,648.91	10,403.81	m2	285.02	1,119.45	6.20.2	
06-30-b-03	V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:3 (0.5" thick)	100 Sft	2,648.91	9,824.82	m2	285.02	1,057.15	6.20.2	
06-30-b-04	V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:3 (0.75" thick)	100 Sft	2,648.91	10,688.39	m2	285.02	1,150.07	6.20.2	
06-30-b-05	V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:2 (0.5" thick)	100 Sft	2,648.91	10,437.52	m2	285.02	1,123.08	6.20.2	
06-30-b-06	V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:2 (0.75" thick)	100 Sft	2,648.91	11,714.33	m2	285.02	1,260.46	6.20.2	
06-31	Grouting concrete between the grooves of gates including shuttering	100 Cft	15,496.25	15,496.25	m3	5,472.45	5,472.45	6.14	
06-32	Chisel dressing concrete surface on sides of grooves	1000 Sft	5,692.50	5,692.50	m2	61.25	61.25	8.1.3.2.d	
06-33	Laying and ramming dry ballast or kankar	100 Sft	4,111.25	4,111.25	m2	442.37	442.37	6.1.4.8	
06-34	Hoisting & placing in position RCC shelves	100 No	19,018.01	19,018.01	No	190.18	190.18	6.1.3, 6.2, 6.3, 6.19	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
06-35	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 .	No	363.69	7,804.56	No	363.69	7,804.56	10.9.3	
06-36-a	Breaking brick ballast, screening & stacking 2" ring	100 Cft	3,162.50	3,162.50	m3	1,116.83	1,116.83	6.1.4.8	
06-36-b	Breaking brick ballast, screening & stacking 1.5" ring	100 Cft	3,542.00	3,542.00	m3	1,250.85	1,250.85	6.1.4.8	
06-36-c	Breaking brick ballast, screening & stacking 1" ring	100 Cft	4,111.25	4,111.25	m3	1,451.88	1,451.88	6.1.4.8	
06-36-d	Breaking brick ballast, screening & stacking. Jhama ballast 3/4" ring	100 Cft	4,743.75	4,743.75	m3	1,675.24	1,675.24	6.1.4.8	
06-37	Supply & fix broken glasses on court yard walls, including 1:3:6 cement concrete coping	100 Rft	3,668.50	9,035.21	m	120.36	296.43	6.1.3, 6.2, 6.3, 6.6, 6.10 , 7.7	
06-38	Crushing stone ballast by machine	100 Cft	3,162.50	3,162.50	m3	1,116.83	1,116.83	6.1.4.8	This does not include the chages for working of crushers , but manual labour for charges of stone to crusher within 100 m and also stacking the product after crushing within 100 m.
06-39-a	Breaking stone ballast screened & stacked 2" ring	100 Cft	3,542.00	3,542.00	m3	1,250.85	1,250.85	6.1.4.8.1	
06-39-b	Breaking stone ballast screened & stacked 1.5" ring	100 Cft	4,111.25	4,111.25	m3	1,451.88	1,451.88	6.1.4.8.1	
06-39-c	Breaking stone ballast screened & stacked 1" ring	100 Cft	4,743.75	4,743.75	m3	1,675.24	1,675.24	6.1.4.8.1	
06-39-d	Breaking stone ballast screened & stacked 0.5" ring	100 Cft	6,325.00	6,325.00	m3	2,233.65	2,233.65	6.1.4.8.1	
06-39-e	Breaking stone ballast screened & stacked 1/8 to 1/4" ring	100 Cft	10,752.50	10,752.50	m3	3,797.21	3,797.21	6.1.4.8.1	
06-40	Screening and stacking stone ballast, shingle or bajri etc	100 Cft	1,012.00	1,012.00	m3	357.38	357.38	6.1.4.8.1	
06-41	Washing ballast, bajri or shingle	100 Cft	1,012.00	1,012.00	m3	357.38	357.38	6.1.4.8.1	
06-42	Erecting and carting sun shades of precast RCC (upto 5"x 2.5")	Each	632.50	1,447.60	Each	632.50	1,447.60	6.12	
06-43-a	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.	Each	37.95	439.33	Each	37.95	439.33	6.12	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
06-43-b	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.	Each	47.51	522.99	Each	47.51	522.99	6.12	
06-43-c	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.	Each	53.74	609.49	Each	53.74	609.49	6.12	
06-43-d	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.	Each	60.11	739.36	Each	60.11	739.36	6.12	
06-43-e	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.	Each	63.30	878.40	Each	63.30	878.40	6.12	
06-43-f	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.	Each	66.49	955.69	Each	66.49	955.69	6.12	
06-43-g	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.	Each	69.52	1,279.82	Each	69.52	1,279.82	6.12	
06-44-a	PCC 1:3:6 in mass concrete less formwork using 50% boulders	100 Cft	7,762.04	26,047.83	m3	2,741.14	9,198.71	6.25, 6.11, 6.10	
06-44-b	PCC 1:3:6 in mass concrete less formwork using 40% boulders	100 Cft	7,749.39	28,937.98	m3	2,736.67	10,219.36	6.25, 6.11, 6.10	
06-44-c	PCC 1:3:6 in mass concrete less formwork using 30% boulders	100 Cft	7,749.39	31,877.95	m3	2,736.67	11,257.60	6.25, 6.11, 6.10	
06-45-a	PCC 1:4:8 in mass concrete less formwork using 50% boulders	100 Cft	7,749.39	22,371.26	m3	2,736.67	7,900.34	6.25, 6.11, 6.10	
06-45-b	PCC 1:4:8 in mass concrete less formwork using 40% boulders	100 Cft	7,749.39	24,554.63	m3	2,736.67	8,671.39	6.25, 6.11, 6.10	
06-45-c	PCC 1:4:8 in mass concrete less formwork using 30% boulders	100 Cft	7,749.39	26,738.01	m3	2,736.67	9,442.45	6.25, 6.11, 6.10	
06-46-a	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Horizontal	100 Sft	4,743.75	6,843.25	m2	510.43	736.33	6.5	
06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	100 Sft	4,743.75	7,090.25	m2	510.43	762.91	6.5	



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		Unit	Labour	Composite	Unit	Labour	Composite		
06-47-a	Erection and removal of Form work with Steel Surface Finshing for RCC or Plain Concrete in any shape - Position / Horizontal	100 Sft	5,313.00	9,018.00	m2	571.68	970.34	6.5	
06-47-b	Erection and removal of Form work with Steel Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	100 Sft	5,313.00	9,388.50	m2	571.68	1,010.20	6.5	
06-47-c	Erection and removal of Form work with Plywood sheet finishing for RCC or Plain cement Concrete in any shpae - Position / Horizontal	100 Sft	4,664.69	10,839.69	m2	501.92	1,166.35	6.5	
06-47-d	Erection and removal of Form work with Plywood sheet finishing for RCC or Plain cement Concrete in any shape - Position / Vertical	100 Sft	4,664.69	11,457.19	m2	501.92	1,232.79	6.5	
06-47-e	Add extra to the item codes 06-46 and 06-47-a to d for Erection and removal of Form work for ornamental work in RCC or Plain cement concrete.	100 Sft	1,771.00	1,771.00	m2	190.56	190.56		
06-48-a	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	100 Cft	12,270.50	55,523.39	m3	4,333.29	19,607.92	6.1.3 , 6.3	7% (Except Formwork)
06-48-b	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	100 Cft	12,270.50	61,354.72	m3	4,333.29	21,667.23	6.1.3 , 6.3	(Except Formwork)
06-48-c	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	100 Cft	12,270.50	66,869.23	m3	4,333.29	23,614.67	6.1.3 , 6.3	(Except Formwork)
06-48-d	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	100 Cft	12,270.50	44,944.35	m3	4,333.29	15,871.96	6.1.3 , 6.3	(Except Formwork)
06-48-e	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	100 Cft	12,270.50	52,881.30	m3	4,333.29	18,674.87	6.1.3 , 6.3	(Except Formwork)



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		Unit	Labour	Composite	Unit	Labour	Composite		
06-48-f	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	100 Cft	12,270.50	74,982.32	m3	4,333.29	26,479.78	6.1.3 , 6.3	(Except Formwork)
06-48-g	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	100 Cft	12,270.50	79,977.88	m3	4,333.29	28,243.95	6.1.3 , 6.3	(Except Formwork)
06-48-h	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	100 Cft	12,270.50	86,550.59	m3	4,333.29	30,565.08	6.1.3 , 6.3	(Except Formwork)
06-48-i	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	100 Cft	12,270.50	58,389.05	m3	4,333.29	20,619.92	6.1.3 , 6.3	(Except Formwork)
06-48-j	Lean concrete for use as thin layer under neath footings with cylinder compressive strength of 1423 psi on 28 days.	100 Cft	12,270.50	40,661.87	m3	4,333.29	14,359.62	6.1.3	
06-49-a	Concrete Class A1	100 Cft	9,674.09	58,400.68	m3	3,416.38	20,624.03	6.1.3	10% (Except Formwork)
06-49-b	Concrete Class B	100 Cft	9,674.09	42,948.81	m3	3,416.38	15,167.24	6.1.3	(Except Formwork)
06-49-c	Concrete Class C	100 Cft	9,674.09	55,591.59	m3	3,416.38	19,632.00	6.1.3	(Except Formwork)
06-49-d	Concrete Class D1	100 Cft	9,674.09	85,558.77	m3	3,416.38	30,214.82	6.1.3	(Except Formwork)
06-49-e	Concrete Class Y	100 Cft	9,674.09	61,986.55	m3	3,416.38	21,890.36	6.1.3	(Except Formwork)
06-49-f	Lean concrete	100 Cft	9,674.09	39,904.60	m3	3,416.38	14,092.19	6.1.3	(Except Formwork)
06-50-a	Precast Concrete, Class A1	100 Cft	9,674.09	58,902.00	m3	3,416.38	20,801.06	6.1.3 , 6.12	
06-50-b	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.	Rft	89.26	1,137.20	m	292.84	3,730.97	6.1.3 , 6.12	
06-51-a	Top Surface of Slab Panel having 2.5" thick concrete (1:2:4)	100 Sft	1,935.45	14,201.59	m2	208.25	1,528.09	6.26	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter # : 06 CONCRETE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
06-51-b	Joining of Wall and Slab Panels without mesh per running ft	100 Rft	3,352.25	4,692.23	m	109.98	153.94	6.26	
06-51-c	Plastering (1:3) of 1" thickness on single face of SCIP upto 20' height	100 Sft	4,313.65	9,365.11	m2	464.15	1,007.69		
06-51-d	Dismantling SCIP (Structural Concrete Insulated Panel)	100 Sft	3,795.00	3,795.00	m2	408.34	408.34	6.26	
06-51-e	Shotcreting of 1" thickness on single side of SCIP (1:2:1)	100 Sft	3,092.29	16,433.88	m2	332.73	1,768.29	6.26	
06-51-f	Panel Erection Full Length without cutting	100 Sft	2,277.00	2,709.25	m2	245.01	291.52	6.26	
06-51-g	Panel Erection Full Length with Cutting	100 Sft	2,985.40	3,633.77	m2	321.23	390.99	6.26	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 07 BRICK MASONRY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
07-01-a	1st class brickwork in mud mortar in buildings in foundation and plinth	100 Cft	7,349.65	36,896.79	m3	2,595.51	13,029.99	5.2.1, 7.2 , 7.3.1	
07-01-b	1st class brickwork in mud mortar in buildings in ground floor	100 Cft	9,765.80	39,522.89	m3	3,448.76	13,957.39	5.2.1, 7.2 , 7.3.1	
07-02-a	Add extra on Item 07-01 for brickwork in First floor	100 Cft	1,834.25	1,886.74	m3	647.76	666.30		
07-02-b	Add extra on Item 07-01 for brickwork in Second floor	100 Cft	4,237.75	4,290.24	m3	1,496.55	1,515.08		
07-02-c	Add extra on Item 07-01 for brickwork in Third floor	100 Cft	6,641.25	6,693.74	m3	2,345.34	2,363.87		
07-02-d	Add extra on Item 07-01 for brickwork in Fourth & subsequent floors.	100 Cft	9,044.75	9,097.24	m3	3,194.13	3,212.66		
07-03-a	1st class brick work in mud mortar other than building Upto 20 ft. height	100 Cft	10,246.50	40,003.59	m3	3,618.52	14,127.15	5.2.1, 7.2 , 7.3.1	
07-03-b	1st class brick work in mud mortar other than building Extra labour for each 5 ft. addl. height or part	100 Cft	1,834.25	1,886.74	m3	647.76	666.30	5.2.1, 7.2 , 7.3.1	
07-04-a-01	1st class brick work in foundation and plinth in Cement, sand mortar 1:2	100 Cft	9,715.20	53,570.73	m3	3,430.89	18,918.34	5.2.1, 7.2 , 7.3.1	
07-04-a-02	1st class brick work in foundation and plinth in Cement, sand mortar 1:3	100 Cft	9,715.20	50,286.80	m3	3,430.89	17,758.63	7.1, 7.2 , 7.3	
07-04-a-03	1st class brick work in foundation and plinth in Cement, sand mortar 1:4	100 Cft	9,715.20	48,316.45	m3	3,430.89	17,062.81	5.2.2, 7.2 , 7.3.1	
07-04-a-04	1st class brick work in foundation and plinth in Cement, sand mortar 1:5	100 Cft	9,715.20	46,877.45	m3	3,430.89	16,554.63	5.2.2, 7.2 , 7.3.1	
07-04-a-05	1st class brick work in foundation and plinth in Cement, sand mortar 1:6	100 Cft	9,715.20	46,083.38	m3	3,430.89	16,274.21	5.2.2, 7.2 , 7.3.1	
07-04-a-06	1st class brick work in foundation and plinth in Cement, sand mortar 1:7	100 Cft	9,715.20	45,376.59	m3	3,430.89	16,024.61	5.2.2, 7.2 , 7.3.1	
07-04-a-07	1st class brick work in foundation and plinth in Cement, sand mortar 1:8	100 Cft	9,715.20	44,802.33	m3	3,430.89	15,821.81	5.2.2, 7.2 , 7.3.1	
07-04-b-01	1st class brick work in foundation and plinth in Lime, cement,sand mortar 1:1:6	100 Cft	9,715.20	47,070.18	m3	3,430.89	16,622.69	5.2.4, 7.2 , 7.3.1	
07-04-b-02	1st class brick work in foundation and plinth in Lime, cement, sand mortar 1:1:7	100 Cft	9,715.20	46,345.01	m3	3,430.89	16,366.60	5.2.4, 7.2 , 7.3.1	
07-04-b-03	1st class brick work in foundation and plinth in Lime, cement, sand mortar 1:1:8	100 Cft	9,715.20	45,786.52	m3	3,430.89	16,169.37	5.2.4, 7.2 , 7.3.1	
07-04-b-04	1st class brick work in foundation and plinth in Lime, cement, sand mortar 1:1:9	100 Cft	9,715.20	45,280.01	m3	3,430.89	15,990.50	5.2.4, 7.2 , 7.3.1	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 07 BRICK MASONRY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
07-04-b-05	1st class brick work in foundation and plinth in Lime, cement, sand mortar 1:1:10	100 Cft	9,715.20	44,914.46	m3	3,430.89	15,861.41	5.2.4, 7.2, 7.3.1	
07-04-c	1st class brick work in foundation and plinth in Lime, sand mortar 1:2	100 Cft	9,715.20	44,413.25	m3	3,430.89	15,684.41	5.2.3, 7.2, 7.3.1	
07-04-c-01	1st class brick work in foundation and plinth in lime, sand, surkhi 1:1:1	100 Cft	9,715.20	43,562.21	m3	3,430.89	15,383.86	5.2.3, 7.2, 7.3.1	
07-04-c-02	1st class brick work in foundation and plinth in lime, coarse cinder.	100 Cft	9,715.20	44,608.50	m3	3,430.89	15,753.36	5.2.3, 7.2, 7.3.1	
07-04-c-03	1st class brick work in foundation and plinth in lime, surkhi mortar 2:3	100 Cft	9,715.20	44,169.46	m3	3,430.89	15,598.31	5.2.3, 7.2, 7.3.1	
07-04-c-04	1st class brick work in foundation and plinth in lime, surkhi mortar 1:2	100 Cft	9,715.20	43,332.06	m3	3,430.89	15,302.59	5.2.3, 7.2, 7.3.1	
07-04-c-05	1st class brick work in foundation and plinth in lime, surkhi mortar 1:3	100 Cft	9,715.20	42,278.38	m3	3,430.89	14,930.48	5.2.3, 7.2, 7.3.1	
07-05-a-01	1st class brick work in ground floor Cement, sand mortar 1:2	100 Cft	12,523.50	56,588.98	m3	4,422.64	19,984.23	5.2.3, 7.2, 7.3.1	
07-05-a-02	1st class brick work in ground floor Cement, sand mortar 1:3	100 Cft	12,523.50	53,305.05	m3	4,422.64	18,824.52	5.2.2, 7.2, 7.3.1	
07-05-a-03	1st class brick work in ground floor Cement, sand mortar 1:4	100 Cft	12,523.50	51,334.70	m3	4,422.64	18,128.70	5.2.2, 7.2, 7.3.1	
07-05-a-04	1st class brick work in ground floor Cement, sand mortar 1:5	100 Cft	12,523.50	50,021.13	m3	4,422.64	17,664.81	5.2.2, 7.2, 7.3.1	
07-05-a-05	1st class brick work in ground floor Cement, sand mortar 1:6	100 Cft	12,523.50	49,101.63	m3	4,422.64	17,340.09	5.2.2, 7.2, 7.3.1	
07-05-a-06	1st class brick work in ground floor Cement, sand mortar 1:7	100 Cft	12,523.50	48,394.84	m3	4,422.64	17,090.49	5.2.2, 7.2, 7.3.1	
07-05-a-07	1st class brick work in ground floor Cement, sand mortar 1:8	100 Cft	12,523.50	47,820.58	m3	4,422.64	16,887.70	5.2.2, 7.2, 7.3.1	
07-05-b-01	1st class brick work in ground floor Lime, cement, sand mortar 1:1:6	100 Cft	12,751.20	50,298.93	m3	4,503.05	17,762.92	5.2.4, 7.2, 7.3.1	
07-05-b-02	1st class brick work in ground floor Lime, cement, sand mortar 1:1:7	100 Cft	12,751.20	49,590.96	m3	4,503.05	17,512.90	5.2.4, 7.2, 7.3.1	
07-05-b-03	1st class brick work in ground floor Lime, cement, sand mortar 1:1:8	100 Cft	12,751.20	49,014.19	m3	4,503.05	17,309.21	5.2.4, 7.2, 7.3.1	
07-05-b-04	1st class brick work in ground floor Lime, cement, sand mortar 1:1:9	100 Cft	12,751.20	48,525.96	m3	4,503.05	17,136.80	5.2.4, 7.2, 7.3.1	
07-05-b-05	1st class brick work in ground floor Lime, cement, sand mortar 1:1:10	100 Cft	12,751.20	48,160.41	m3	4,503.05	17,007.71	5.2.4, 7.2, 7.3.1	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 07 BRICK MASONRY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
07-05-c	1st class brick work in ground floor Lime, sand mortar 1:2	100 Cft	12,751.20	47,659.20	m3	4,503.05	16,830.70	5.2.3, 7.2, 7.3.1	
07-05-c-01	1st class brick work in foundation and plinth in lime, sand, surkhi 1:1:1.	100 Cft	9,715.20	43,562.21	m3	3,430.89	15,383.86	5.2.3, 7.2, 7.3.1	
07-05-c-02	1st class brick work in Ground floor lime, coarse cinder.	100 Cft	12,751.20	47,644.50	m3	4,503.05	16,825.51	5.2.3, 7.2, 7.3.1	
07-05-c-03	1st class brick work in Ground floor lime, surkhi mortar 2:3	100 Cft	12,751.20	47,205.46	m3	4,503.05	16,670.47	5.2.3, 7.2, 7.3.1	
07-05-c-04	1st class brick work in Ground floor lime, surkhi mortar 1:2	100 Cft	12,751.20	46,368.06	m3	4,503.05	16,374.74	5.2.3, 7.2, 7.3.1	
07-05-c-05	1st class brick work in Ground floor lime, surkhi mortar 1:3	100 Cft	12,751.20	45,314.38	m3	4,503.05	16,002.64	5.2.3, 7.2, 7.3.1	
07-06-a	Add extra on item No.07-05 for brick work in First floor	100 Cft	1,834.25	1,886.74	m3	647.76	666.30		
07-06-b	Add extra on item No.07-05 for brick work in in Second floor	100 Cft	4,237.75	4,290.24	m3	1,496.55	1,515.08		
07-06-c	Add extra on item No.07-05 for brick work in Third floor	100 Cft	6,641.25	6,693.74	m3	2,345.34	2,363.87		
07-06-d	Add extra on item No.07-05 for brick work in in Fourth & subsequent floors.	100 Cft	10,815.75	10,868.24	m3	3,819.55	3,838.09		
07-07-a-01	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:2	100 Cft	11,385.00	55,450.48	m3	4,020.58	19,582.17	5.2.2, 7.2, 7.3.1	
07-07-a-02	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:3	100 Cft	12,017.50	52,799.05	m3	4,243.94	18,645.83	5.2.2, 7.2, 7.3.1	
07-07-a-03	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:4	100 Cft	11,385.00	50,196.20	m3	4,020.58	17,726.64	5.2.2, 7.2, 7.3.1	
07-07-a-04	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:5	100 Cft	11,385.00	48,882.63	m3	4,020.58	17,262.75	5.2.2, 7.2, 7.3.1	
07-07-a-05	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:6	100 Cft	11,385.00	47,963.13	m3	4,020.58	16,938.04	5.2.2, 7.2, 7.3.1	
07-07-a-06	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:7	100 Cft	11,385.00	47,256.34	m3	4,020.58	16,688.44	5.2.2, 7.2, 7.3.1	
07-07-a-07	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:8	100 Cft	11,385.00	46,682.08	m3	4,020.58	16,485.64	5.2.2, 7.2, 7.3.1	
07-07-b-01	1st class brick work other than building upto 10 ft. height : Lime, cement, sand mortar 1:1:6	100 Cft	11,385.00	48,949.93	m3	4,020.58	17,286.52	5.2.4, 7.2, 7.3.1	
07-07-b-02	1st class brick work other than building upto 10 ft. height : Lime, cement, sand mortar 1:1:7	100 Cft	11,385.00	48,227.27	m3	4,020.58	17,031.32	5.2.4, 7.2, 7.3.1	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 07 BRICK MASONRY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
07-07-b-03	1st class brick work other than building upto 10 ft. height : Lime, cement, sand mortar 1:1:8	100 Cft	11,385.00	47,647.99	m3	4,020.58	16,826.74	5.2.4, 7.2, 7.3.1	This item is to be executed only on the written orders of Superintending Engineer.
07-07-b-04	1st class brick work other than building upto 10 ft. height : Lime, cement, sand mortar 1:1:9	100 Cft	11,385.00	47,159.76	m3	4,020.58	16,654.33	5.2.4, 7.2, 7.3.1	
07-07-b-05	1st class brick work other than building upto 10 ft. height : Lime, cement, sand mortar 1:1:10	100 Cft	11,385.00	46,794.21	m3	4,020.58	16,525.23	5.2.4, 7.2, 7.3.1	
07-07-c	1st class brick work other than building upto 10 ft. height : Lime, sand mortar 1:2	100 Cft	11,385.00	46,293.00	m3	4,020.58	16,348.23	5.2.4, 7.2, 7.3.1	
07-07-c-01	1st class brick work in other than building upto 10 ft height in lime, sand, surkhi 1:1:1	100 Cft	11,385.00	45,442.13	m3	4,020.58	16,047.75	5.2.3, 7.2, 7.3.1	
07-07-c-02	1st class brick work in other than building upto 10 ft height in lime, coarse cinder 1:1	100 Cft	11,385.00	46,494.16	m3	4,020.58	16,419.27	5.2.3, 7.2, 7.3.1	
07-07-c-03	1st class brick work in other than building upto 10 ft height in lime, surkhi mortar 2:3	100 Cft	11,385.00	46,049.21	m3	4,020.58	16,262.14	5.2.3, 7.2, 7.3.1	
07-07-c-04	1st class brick work in other than building upto 10 ft height in lime, surkhi mortar 1:2	100 Cft	9,487.50	43,314.31	m3	3,350.48	15,296.32	5.2.3, 7.2, 7.3.1	
07-07-c-05	1st class brick work in other than building upto 10 ft height in lime, surkhi mortar 1:3	100 Cft	12,751.20	45,524.32	m3	4,503.05	16,076.78	5.2.3, 7.2, 7.3.1	
07-08	Add extra on item No. 07-07 for every 10 ft. additional height, or part thereof	100 Cft	1,834.25	1,876.24	m3	647.76	662.59		
07-09	Extra labour for arch work in brick masonry, including labour for centring and decentring	100 Cft	4,807.00	4,911.98	m3	1,697.58	1,734.65		
07-10	Extra for 1st class brick work in steining of wells or any other circular masonry.	100 Cft	2,846.25	4,315.90	m3	1,005.14	1,524.15		
07-11	Extra labour for profile & flared walls	100 Cft	3,542.00	3,542.00	m3	1,250.85	1,250.85		
07-12-a	Extra labour for 1st class brick work in pier/abutment From 10 ft.to 20 ft. height.	100 Cft	2,403.50	2,403.50	m3	848.79	848.79		
07-12-b	Extra labour for 1st class brick work in pier/abutment Exceeding 20 ft height.	100 Cft	4,174.50	4,174.50	m3	1,474.21	1,474.21		
07-13	Extra for face work (half brick thick) using special bricks instead of first class bricks.	100 Sft	2,403.50	2,403.50	m2	258.62	258.62		
07-14	Reinforced brick work in lintel of openings, laid in 1:3 cement mortar complete	100 Cft	31,301.16	74,253.19	m3	11,053.91	26,222.29	5.2.2, 7.2.2	
07-15-a	Extra for dressing or chamfering bricks for Special architectural bricks	100 No	7,463.50	7,463.50	100 No.	7,463.50	7,463.50		
07-15-b	Extra for dressing or chamfering bricks for all other purposes.	100 No	5,186.50	5,186.50	100 No.	5,186.50	5,186.50		
07-16-a	Perf. 1st class brick wall 1/2 brick thick in ground floor : Mud mortar	100 Sft	4,885.81	12,491.55	m2	525.71	1,344.09	5.2.1, 7.1	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 07 BRICK MASONRY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
07-16-b-01	Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:2	100 Sft	6,383.19	21,469.52	m2	686.83	2,310.12	5.2.2, 7.2, 7.3	
07-16-b-02	Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:3	100 Sft	6,383.19	16,951.23	m2	686.83	1,823.95	5.2.2, 7.2, 7.3	
07-16-b-03	Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:4	100 Sft	6,383.19	16,460.21	m2	686.83	1,771.12	5.2.2, 7.2, 7.3	
07-16-b-04	Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:5	100 Sft	6,383.19	16,131.82	m2	686.83	1,735.78	5.2.2, 7.2, 7.3	
07-16-b-05	Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:6	100 Sft	6,383.19	15,900.37	m2	686.83	1,710.88	5.2.2, 7.2, 7.3	
07-16-b-06	Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:7	100 Sft	6,383.19	15,726.81	m2	686.83	1,692.20	5.2.2, 7.2, 7.3	
07-16-b-07	Perf. 1st class brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:8	100 Sft	6,383.19	15,590.44	m2	686.83	1,677.53	5.2.2, 7.2, 7.3	
07-16-c-01	Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, cement, sand mortar 1:1:6	100 Sft	6,383.19	15,878.48	m2	686.83	1,708.52	5.2.4, 7.2, 7.3	
07-16-c-02	Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, cement, sand mortar 1:1:7	100 Sft	6,383.19	15,712.97	m2	686.83	1,690.72	5.2.4, 7.2, 7.3	
07-16-c-03	Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, cement, sand mortar 1:1:8	100 Sft	6,383.19	15,562.41	m2	686.83	1,674.52	5.2.4, 7.2, 7.3	
07-16-c-04	Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, cement, sand mortar 1:1:9	100 Sft	6,383.19	15,427.80	m2	686.83	1,660.03	5.2.4, 7.2, 7.3	
07-16-c-05	Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, cement, sand mortar 1:1:10	100 Sft	6,383.19	15,350.82	m2	686.83	1,651.75	5.2.4, 7.2, 7.3	
07-16-d	Perf. 1st class brick wall 1/2 brick thick in ground floor : Lime, sand mortar 1:2	100 Sft	6,383.19	15,200.77	m2	686.83	1,635.60	5.2.3, 7.2, 7.3	
07-17-a	Add extra on item No. 07-16 for 1st class brick work in First floor	100 Sft	917.13	959.11	m2	98.68	103.20		
07-17-b	Add extra on item No. 07-16 for 1st class brick work in Second floor	100 Sft	2,118.88	2,160.86	m2	227.99	232.51		
07-17-c	Add extra on item No. 07-16 for 1st class brick work in Third floor	100 Sft	3,320.63	3,373.11	m2	357.30	362.95		
07-17-d	Add extra on item No. 07-16 for 1st class brick work in Fourth & subsequent floors.	100 Sft	5,407.88	5,481.36	m2	581.89	589.79		
07-18-a	Perf. 1st class brick wall 1 brick thick in ground floor : Mud mortar	100 Sft	7,329.03	22,312.55	m2	788.60	2,400.83	7.19	
07-18-b-01	Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:2	100 Sft	9,416.66	31,554.38	m2	1,013.23	3,395.25	5.2.2, 7.2	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 07 BRICK MASONRY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
07-18-b-02	Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:3	100 Sft	9,416.66	29,912.41	m2	1,013.23	3,218.58	5.2.2 , 7.2	
07-18-b-03	Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:4	100 Sft	9,416.66	28,927.23	m2	1,013.23	3,112.57	5.2.2 , 7.2	
07-18-b-04	Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:5	100 Sft	9,416.66	28,270.45	m2	1,013.23	3,041.90	5.2.2 , 7.2	
07-18-b-05	Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:6	100 Sft	9,416.66	27,807.56	m2	1,013.23	2,992.09	5.2.2 , 7.2	
07-18-b-06	Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:7	100 Sft	9,416.66	27,449.78	m2	1,013.23	2,953.60	5.2.2 , 7.2	
07-18-b-07	Perf. 1st class brick wall 1 brick thick in ground floor : Cement, sand mortar 1:8	100 Sft	9,416.66	27,170.49	m2	1,013.23	2,923.54	5.2.2 , 7.2	
07-18-c-01	Perf. 1st class brick wall 1 brick thick in ground floor : Lime, cement, sand mortar 1:1:6	100 Sft	9,416.66	28,304.10	m2	1,013.23	3,045.52	5.2.4 , 7.2	
07-18-c-02	Perf. 1st class brick wall 1 brick thick in ground floor : Lime, cement, sand mortar 1:1:7	100 Sft	9,416.66	27,934.17	m2	1,013.23	3,005.72	5.2.4 , 7.2	
07-18-c-03	Perf. 1st class brick wall 1 brick thick in ground floor : Lime, cement, sand mortar 1:1:8	100 Sft	9,416.66	27,676.61	m2	1,013.23	2,978.00	5.2.4 , 7.2	
07-18-c-04	Perf. 1st class brick wall 1 brick thick in ground floor : Lime, cement, sand mortar 1:1:9	100 Sft	9,416.66	27,409.01	m2	1,013.23	2,949.21	5.2.4 , 7.2	
07-18-c-05	Perf. 1st class brick wall 1 brick thick in ground floor : Lime, cement, sand mortar 1:1:10	100 Sft	9,416.66	27,230.95	m2	1,013.23	2,930.05	5.2.4 , 7.2	
07-18-d	Perf. 1st class brick wall 1 brick thick in ground floor : Lime, sand mortar 1:2	100 Sft	9,416.66	26,877.10	m2	1,013.23	2,891.98	5.2.4 , 7.2	
07-19-a	Add extra on item No. 07-18 for perf. 1st class brick work in First floor	100 Sft	1,381.38	1,381.38	m2	148.64	148.64		
07-19-b	Add extra on item No. 07-18 for perf. 1st class brick work in Second floor	100 Sft	4,237.75	4,237.75	m2	455.98	455.98		
07-19-c	Add extra on item No. 07-18 for perf. 1st class brick work in Third floor	100 Sft	7,526.75	7,526.75	m2	809.88	809.88		
07-19-d	Add extra on item No. 07-18 for perf. 1st class brck work in Fourth & subsequent floors	100 Sft	10,815.75	10,815.75	m2	1,163.77	1,163.77		
07-20-a	Fire brick masonry in fire-clay mortar Upto 20 ft. height including all charges	100 Cft	12,523.50	31,508.30	m3	4,422.64	11,127.06	7.2 , 7.3.4	
07-20-b	Fire brick masonry in fire-clay mortar. Extra for every 5 ft. additional height, or part thereof	100 Cft	1,834.25	1,939.22	m3	647.76	684.83	5, 7.2 , 7.3.4	
07-21-a	1st class brick wall laid in 1:3 c/s mortar reinfed 4.5" thick wall with hoop iron bonding 6" apart	100 Sft	4,284.68	20,413.08	m2	461.03	2,196.45	5.2.2, 7.2.2 , 7.3.1	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 07 BRICK MASONRY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
07-21-b	1st class brick wall laid in 1:3 c/s mortar reinf d 4.5" thick wall with hoop iron bonding 12" apart	100 Sft	4,284.68	20,390.80	m2	461.03	2,194.05	5.2.2, 7.2.2, 7.3.1	
07-21-c	1st class brick wall laid in 1:3 c/s mortar reinf d 3" thick	100 Sft	3,335.93	14,361.39	m2	358.95	1,545.29	5.2.2, 7.2.2, 7.3.1	
07-21-d	1st class brick wall laid in 1:3 c/s mortar reinf d 3" thick wall with hoop iron banding 12" apart	100 Sft	3,390.20	14,393.38	m2	364.79	1,548.73	5.2.2, 7.2.2, 7.3.1	
07-22	Ghilafi work (1.5 brick thick wall)	100 Cft	13,915.00	33,338.71	m3	4,914.04	11,773.47	7.1, 7.2, 7.15.2	
07-23-a	Dry brick pitching	100 Cft	4,807.00	34,385.25	m3	1,697.58	12,143.05	7.1, 7.2	
07-23-b	Brick Paving (Single Course)	100 Sft	5,153.31	14,599.32	m2	554.50	1,570.89	16.3.19	
07-23-c	Brick Paving (Double Course)	100 Sft	9,619.24	25,641.37	m2	1,035.03	2,759.01	16.3.19	
07-24	Sun dried bricks in mud mortar	100 Cft	8,159.25	17,398.79	m3	2,881.41	6,144.33	7.15	
07-25	Pise wall (mud walling)	100 Cft	4,048.00	6,680.38	m3	1,429.54	2,359.16	7.20	
07-26-a	Eave brick moulded in 1:3 c/s mortar 3" thick drip course cornice	100 Rft	6,514.75	15,390.15	m	213.74	504.93	7.11	
07-26-b	Eave brick moulded in 1:3 c/s mortar 4.5" thick drip course cornice	100 Rft	7,400.25	19,759.11	m	242.79	648.26	7.11	
07-26-c	Eave brick moulded in 1:3 c/s mortar 4.5" thick eave brick with back brick	100 Rft	6,135.25	18,887.84	m	201.29	619.68	7.11	
07-27-a	Laying dressed or moulded brick cornices in c/s mortar, plaster or paint (1 brick)	100 Rft	7,400.25	12,131.23	m	242.79	398.01	7.9	
07-27-b	Laying dressed or moulded brick cornices c/s mortar, plaster or paint (2 brick)	100 Rft	10,942.25	25,479.27	m	359.00	835.93	7.9	
07-27-c	Laying dressed or moulded brick cornices c/s mortar, plaster or paint (3 brick)	100 Rft	14,585.45	39,717.07	m	478.53	1,303.05	7.9	
07-27-d	Laying dressed or moulded brick cornices c/s mortar, plaster or paint (4 brick)	100 Rft	18,342.50	53,930.51	m	601.79	1,769.37	7.9	
07-28	Cleaning bricks dismantled from kacha pacca masonry	1000 No.	1,265.00	1,265.00	1000 No.	1,265.00	1,265.00	4.1	
07-29	Scraping bricks dismantled from 1st class masonry	1000 No.	2,277.00	2,277.00	1000 No.	2,277.00	2,277.00	4.1	
07-30	Supplying and filling sand under floor or plugging in wells	100 Cft	388.36	7,180.85	m3	137.15	2,535.90	3.10	
07-31	Provide & lay 2" thick & 15" projected tile band, laid in 1:2 c/s mortar	100 Rft	18,911.75	22,027.90	m	620.46	722.70	7.2	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter #: 07 BRICK MASONRY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
07-32-a	First class brick tiles clad by laying tiles in stretcher course, in cement sand mortar 1:3	100 Sft	4,889.23	15,463.73	m2	526.08	1,663.90	5.2.2, 7.7, 7.3.1	This item is to be executed only on the written orders of Superintending Engineer.
07-32-b	First class brick tiles clad by laying tiles in stretcher course, in cement sand mortar 1:4	100 Sft	4,889.23	14,908.96	m2	526.08	1,604.20	5.2.2, 7.7, 7.3.1	
07-33	Chamfering sides of head regulators and masonry walls to increase width	100 Sft	14,153.83	14,153.83	m2	1,522.95	1,522.95	24.3.6.24.1	
07-34	Extra labour for drains of bath rooms etc	100 Rft	10,579.95	10,579.95	m	347.11	347.11		
07-35	Maroo corners	Each	460.46	460.46	Each	460.46	460.46		Payable in addition to brickwork
07-36-a	Masonry with Facing/Special Bricks in cement sand mortar 1:2 upto 10 ft. height (4-1/2" thick)	100Cft	13,067.45	60,038.95	m3	4,614.73	21,202.57	7.1, 7.2	Payable in addition to brickwork
07-36-b	Masonry using Facing/Special bricks in cement sand mortar 1:3 upto 10 ft. height (4-1/2" thick)	100Cft	12,751.20	56,439.39	m3	4,503.05	19,931.40	7.1, 7.2	
07-36-c	Masonry using Facing/Special bricks in cement sand mortar 1:4 upto 10 ft. height (4-1/2" thick)	100Cft	12,751.20	54,468.41	m3	4,503.05	19,235.36	7.1, 7.2	
07-37	Add extra on Item 07-38 for every 10 ft additional height or part thereof	100Cft	654.01	667.65	m3	230.96	235.78		
07-38	Masonry with /Special Bricks in 1:3 c/s mortar in circular core wall of Overhead Reservoir	100Cft	22,706.75	70,920.52	m3	8,018.82	25,045.37	7.1, 7.2	
07-39-a	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.	100 Sft	2,403.50	24,536.52	m2	258.62	2,640.13	7.1, 7.2	
07-39-b	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.	100 Sft	2,403.50	21,158.56	m2	258.62	2,276.66	7.1, 7.2	
07-40-a	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.	100Cft	6,578.00	26,136.00	m3	2,323.00	9,229.85	6.22	
07-40-b	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.	100Cft	6,578.00	24,509.72	m3	2,323.00	8,655.53	6.22	
07-40-c	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.	100Cft	6,578.00	23,508.86	m3	2,323.00	8,302.08	6.22	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 07 BRICK MASONRY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
07-40-d	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.	100Cft	6,578.00	22,852.08	m3	2,323.00	8,070.14	6.22	
07-40-e	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.	100Cft	6,578.00	22,447.07	m3	2,323.00	7,927.12	6.22	
07-40-f	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.	100Cft	6,578.00	22,042.07	m3	2,323.00	7,784.09	6.22	
07-40-g	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.	100Cft	6,578.00	21,749.61	m3	2,323.00	7,680.81	6.22	
07-41-a	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.	100Cft	7,703.85	31,184.61	m3	2,720.59	11,012.75	6.22	
07-41-b	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.	100Cft	7,703.85	29,214.25	m3	2,720.59	10,316.92	6.22	
07-41-c	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.	100Cft	7,703.85	28,032.04	m3	2,720.59	9,899.43	6.22	
07-41-d	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.	100Cft	7,703.85	27,243.90	m3	2,720.59	9,621.10	6.22	
07-41-e	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.	100Cft	7,703.85	26,684.06	m3	2,720.59	9,423.40	6.22	
07-41-f	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.	100Cft	7,703.85	26,268.13	m3	2,720.59	9,276.51	6.22	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 07 BRICK MASONRY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
07-41-g	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.	100Cft	7,703.85	25,930.33	m3	2,720.59	9,157.22	6.22	
07-42-a	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.	100Cft	8,892.95	35,971.78	m3	3,140.52	12,703.33	6.22	
07-42-b	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.	100Cft	8,892.95	33,676.17	m3	3,140.52	11,892.64	6.22	
07-42-c	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.	100Cft	8,892.95	32,293.79	m3	3,140.52	11,404.46	6.22	
07-42-d	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.	100Cft	8,892.95	31,374.29	m3	3,140.52	11,079.74	6.22	
07-42-e	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.	100Cft	8,892.95	30,734.70	m3	3,140.52	10,853.87	6.22	
07-42-f	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.	100Cft	8,892.95	30,239.02	m3	3,140.52	10,678.82	6.22	
07-42-g	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.	100Cft	8,892.95	29,832.41	m3	3,140.52	10,535.23	6.22	
07-43-a	Solid Block Masonry in walls upto 20 feet height in 1:2 cement sand mortar using 16"x8"x8" factory manufactured solid blocks with strenght of 2100 psi.	100Cft	6,578.00	29,459.09	m3	2,323.00	10,403.39	6.21	
07-43-b	Solid Block Masonry in walls upto 20 feet height in 1:3 cement sand mortar using 16"x8"x8" factory manufactured solid blocks with strenght of 2100 psi.	100Cft	6,578.00	27,832.81	m3	2,323.00	9,829.07	6.21	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter # : 07 BRICK MASONRY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
07-43-c	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.	100Cft	6,578.00	26,831.95	m3	2,323.00	9,475.62	6.21	
07-43-d	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.	100Cft	6,578.00	26,175.17	m3	2,323.00	9,243.68	6.21	
07-43-e	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.	100Cft	6,578.00	25,770.16	m3	2,323.00	9,100.65	6.21	
07-43-f	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.	100Cft	6,578.00	25,365.16	m3	2,323.00	8,957.63	6.21	
07-43-g	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.	100Cft	6,578.00	25,072.70	m3	2,323.00	8,854.35	6.21	
07-44-a	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.	100Cft	7,703.85	33,876.66	m3	2,720.59	11,963.44	6.21	
07-44-b	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.	100Cft	7,703.85	31,906.30	m3	2,720.59	11,267.61	6.21	
07-44-c	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.	100Cft	7,703.85	30,724.09	m3	2,720.59	10,850.12	6.21	
07-44-d	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.	100Cft	7,703.85	29,935.95	m3	2,720.59	10,571.79	6.21	
07-44-e	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.	100Cft	7,703.85	29,376.11	m3	2,720.59	10,374.08	6.21	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter # : 07 BRICK MASONRY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
07-44-f	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.	100Cft	7,703.85	28,960.18	m3	2,720.59	10,227.20	6.21	
07-44-g	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.	100Cft	7,703.85	28,622.38	m3	2,720.59	10,107.91	6.21	
07-45-a	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.	100Cft	8,892.95	42,263.21	m3	3,140.52	14,925.13	6.21	
07-45-b	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.	100Cft	8,892.95	39,967.59	m3	3,140.52	14,114.43	6.21	
07-45-c	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.	100Cft	8,892.95	38,585.21	m3	3,140.52	13,626.25	6.21	
07-45-d	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.	100Cft	8,892.95	37,665.71	m3	3,140.52	13,301.53	6.21	
07-45-e	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.	100Cft	8,892.95	37,026.13	m3	3,140.52	13,075.67	6.21	
07-45-f	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.	100Cft	8,892.95	36,530.45	m3	3,140.52	12,900.62	6.21	
07-45-g	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.	100Cft	8,892.95	36,123.83	m3	3,140.52	12,757.02	6.21	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 08 STONE MASONRY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
08-01-a	Random rubble masonry in foundn. & plinth Dry masonry.	100 Cft	8,349.00	13,659.50	m3	2,948.42	4,823.81	8.12	
08-01-b	Random rubble masonry in foundn. & plinth in mud mortar	100 Cft	10,436.25	16,469.22	m3	3,685.53	5,816.06	8.12	
08-01-c-01	Random rubble masonry (Un coursed) in foundn. & plinth in lime, sand mortar 1:2	100 Cft	16,065.50	28,759.32	m3	5,673.48	10,156.27	5.2.3 , 8.12	
08-01-c-02	Random rubble masonry (Un coursed) in foundn. & plinth in lime, sand mortar, Surkhi Ratio 1:1:1	100 Cft	16,065.50	28,073.90	m3	5,673.48	9,914.21	5.2.3 , 8.12	
08-01-c-03	Random rubble masonry (Un coursed) in foundn. & plinth in lime, Surkhi Ratio 1:2	100 Cft	16,065.50	27,388.47	m3	5,673.48	9,672.16	5.2.3 , 8.12	
08-01-d-01	Random rubble masonry in foundn. & plinth in cement, sand mortar : Ratio 1:3	100 Cft	16,065.50	38,743.19	m3	5,673.48	13,682.04	5.2.3 , 8.12	
08-01-d-02	Random rubble masonry in foundn. & plinth in cement, sand mortar : Ratio 1:4	100 Cft	16,065.50	35,825.50	m3	5,673.48	12,651.67	5.2.2 , 8.12	
08-01-d-03	Random rubble masonry in foundn. & plinth in cement, sand mortar : Ratio 1:6	100 Cft	16,065.50	32,486.06	m3	5,673.48	11,472.35	5.2.2 , 8.12	
08-01-d-04	Random rubble masonry in foundn. & plinth in cement, sand mortar : Ratio 1:8	100 Cft	16,065.50	30,638.50	m3	5,673.48	10,819.89	5.2.2 , 8.12	
08-02-a	Coursed rubble masonry in foundn. & plinth dry masonry.	100 Cft	10,626.00	15,936.50	m3	3,752.54	5,627.93	8.1	
08-02-b	Coursed rubble masonry in foundn. & plinth in mud mortar	100 Cft	14,800.50	20,833.47	m3	5,226.75	7,357.28	5.2.1 , 8.10	
08-02-c-01	Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in lime, sand mortar 1:2	100 Cft	18,089.50	29,960.09	m3	6,388.25	10,580.32	5.2.3 , 8.10	
08-02-c-02	Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in lime, sand mortar, Surkhi Ratio 1:1:1	100 Cft	18,089.50	30,091.36	m3	6,388.25	10,626.67	5.2.3 , 8.10	
08-02-c-03	Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in lime, Surkhi Ratio 1:2	100 Cft	18,089.50	29,482.40	m3	6,388.25	10,411.62	5.2.2 , 8.10	
08-02-d-01	Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in cement,sand mortar : Ratio 1:3	100 Cft	18,089.50	39,578.50	m3	6,388.25	13,977.03	5.2.2 , 8.10	
08-02-d-02	Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in cement,sand mortar : Ratio 1:4	100 Cft	18,089.50	36,985.00	m3	6,388.25	13,061.14	5.2.2 , 8.10	
08-02-d-03	Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in cement,sand mortar : Ratio 1:6	100 Cft	18,089.50	34,000.93	m3	6,388.25	12,007.33	5.2.2 , 8.10	
08-02-d-04	Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in cement,sand mortar : Ratio 1:8	100 Cft	18,089.50	32,384.63	m3	6,388.25	11,436.54	5.2.2 , 8.10	
08-03-a	Random rubble masonry in ground floor Dry masonry.	100 Cft	9,487.50	14,798.00	m3	3,350.48	5,225.87	8.12	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 08 STONE MASONRY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
08-03-b	Random rubble masonry in ground floor in mud mortar	100 Cft	12,523.50	18,723.20	m3	4,422.64	6,612.04	5.2.1 , 8.12	
08-03-c-01	Random rubble masonry in ground floor in lime, sand mortar 1:2	100 Cft	17,520.25	30,214.07	m3	6,187.22	10,670.01	5.2.3 , 8.12	
08-03-c-02	Random rubble masonry in ground floor in lime, sand mortar, Surkhi Ratio 1:1:1	100 Cft	17,520.25	29,528.65	m3	6,187.22	10,427.95	5.2.3 , 8.12	
08-03-c-03	Random rubble masonry in ground floor in lime, Surkhi Ratio 1:2	100 Cft	17,520.25	28,843.22	m3	6,187.22	10,185.90	5.2.3 , 8.12	
08-03-d-01	Random rubble masonry in ground floor in cement,sand mortar : Ratio 1:3	100 Cft	17,520.25	40,197.94	m3	6,187.22	14,195.78	5.2.2 , 8.12	
08-03-d-02	Random rubble masonry in ground floor in cement,sand mortar : Ratio 1:4	100 Cft	17,520.25	37,280.25	m3	6,187.22	13,165.41	5.2.2 , 8.12	
08-03-d-03	Random rubble masonry in ground floor in cement,sand mortar : Ratio 1:6	100 Cft	17,520.25	33,940.81	m3	6,187.22	11,986.10	5.2.2 , 8.12	
08-03-d-04	Random rubble masonry in ground floor in cement,sand mortar : Ratio 1:8	100 Cft	17,520.25	32,093.25	m3	6,187.22	11,333.63	5.2.2 , 8.12	
08-04-a	Stone Masonry Random Dry	100 Cft	4,710.48	11,253.60	m3	1,663.49	3,974.18	8.12	
08-04-b	Stone Masonry Random With Mortar Class-A	100 Cft	5,749.27	26,617.62	m3	2,030.34	9,399.93	5.2.3 , 8.12	
08-04-c	Stone Masonry Dressed Uncoursed Dry	100 Cft	5,749.27	14,225.16	m3	2,030.34	5,023.57	8.12	
08-04-d	Stone Masonry Dressed Uncoursed With Mortar	100 Cft	4,308.50	17,590.55	m3	1,521.53	6,212.05	5.2.3 , 8.12	
08-04-e	Roll Pointing	100 Cft	37,950.00	50,403.12	m3	13,401.93	17,799.71		
08-04-f	Stone Masonry Dressed Coursed With Mortar	100 Cft	5,840.79	19,526.91	m3	2,062.66	6,895.87	5.2.2 , 8.10	
08-05-a	Coursed rubble masonry in ground floor Dry masonry.	100 Cft	12,397.00	17,707.50	m3	4,377.96	6,253.35	8.1	
08-05-b	Coursed rubble masonry in ground floor in mud mortar	100 Cft	19,481.00	25,680.70	m3	6,879.66	9,069.06	5.2.1 , 8.10	
08-05-c-01	Coursed rubble masonry in ground floor in lime, sand mortar 1:2	100 Cft	20,429.75	32,294.16	m3	7,214.71	11,404.59	5.2.3 , 8.10	
08-05-c-02	Coursed rubble masonry in ground floor in lime, sand mortar, Surkhi Ratio 1:1:1	100 Cft	20,429.75	32,431.61	m3	7,214.71	11,453.13	5.2.3 , 8.10	
08-05-c-03	Coursed rubble masonry in ground floor in lime, Surkhi Ratio 1:2	100 Cft	20,429.75	31,821.05	m3	7,214.71	11,237.51	5.2.3 , 8.10	
08-05-d-01	Coursed rubble masonry in ground floor in cement,sand mortar : Ratio 1:3	100 Cft	20,429.75	41,918.75	m3	7,214.71	14,803.48	5.2.2 , 8.10	
08-05-d-02	Coursed rubble masonry in ground floor in cement,sand mortar : Ratio 1:4	100 Cft	20,429.75	39,325.25	m3	7,214.71	13,887.59	5.2.2 , 8.10	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 08 STONE MASONRY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
08-05-d-03	Coursed rubble masonry in ground floor in cement,sand mortar : Ratio 1:6	100 Cft	20,429.75	36,353.53	m3	7,214.71	12,838.14	5.2.2 , 8.10	
08-05-d-04	Coursed rubble masonry in ground floor in cement,sand mortar : Ratio 1:8	100 Cft	20,429.75	34,786.63	m3	7,214.71	12,284.79	5.2.2 , 8.10	
08-06-a-01	Ashlar block masonry in ground floor in lime, sand mortar 1:2	100 Cft	55,470.25	66,953.52	m3	19,589.15	23,644.44	5.2.3 , 8.3	
08-06-a-02	Ashlar block masonry in ground floor in lime, sand mortar, Surkhi Ratio 1:1:1	100 Cft	55,470.25	66,496.58	m3	19,589.15	23,483.07	5.2.3 , 8.3	
08-06-a-03	Ashlar block masonry in ground floor in lime, Surkhi Ratio 1:2	100 Cft	55,470.25	69,628.05	m3	19,589.15	24,588.94	5.2.3 , 8.3	
08-06-b-01	Ashlar block masonry in ground floor in cement,sand mortar : Ratio 1:3	100 Cft	55,470.25	77,197.85	m3	19,589.15	27,262.19	5.2.2 , 8.3	
08-06-b-02	Ashlar block masonry in ground floor in cement,sand mortar : Ratio 1:4	100 Cft	55,470.25	75,252.73	m3	19,589.15	26,575.28	5.2.2 , 8.3	
08-06-b-03	Ashlar block masonry in ground floor in cement,sand mortar : Ratio 1:6	100 Cft	55,470.25	73,048.25	m3	19,589.15	25,796.77	5.2.2 , 8.3	
08-07-a-01	Ashlar fine masonry in ground floor in lime, sand mortar 1:2	100 Cft	106,734.38	122,639.20	m3	37,692.93	43,309.66	5.2.2 , 8.3	
08-07-a-02	Ashlar fine masonry in ground floor in lime, sand mortar, Surkhi Ratio 1:1:1	100 Cft	106,734.38	122,410.73	m3	37,692.93	43,228.97	5.2.3 , 8.3	
08-07-a-03	Ashlar fine masonry in ground floor in lime, Surkhi Ratio 1:2	100 Cft	106,734.38	122,182.25	m3	37,692.93	43,148.31	5.2.3 , 8.3	
08-07-b-01	Ashlar fine masonry in ground floor in cement,sand mortar : Ratio 1:3	100 Cft	106,734.38	125,967.16	m3	37,692.93	44,484.94	5.2.2 , 8.3	
08-07-b-02	Ashlar fine masonry in ground floor in cement,sand mortar : Ratio 1:4	100 Cft	106,734.38	124,994.59	m3	37,692.93	44,141.47	5.2.2 , 8.3	
08-07-b-03	Ashlar fine masonry in ground floor in cement,sand mortar : Ratio 1:6	100 Cft	106,734.38	123,908.72	m3	37,692.93	43,757.98	5.2.2 , 8.3	
08-08-a	Extra labour on items 08-03-a-01 to 08-06-b-03 for work in First floor	100 Cft	2,618.55	2,618.55	m3	924.73	924.73		
08-08-b	Extra labour on items 08-03-a-01 to 08-06-b-03 for work in Second floor	100 Cft	6,021.40	6,021.40	m3	2,126.44	2,126.44		
08-08-c	Extra labour on items 08-03-a-01 to 08-06-b-03 for work in Third floor	100 Cft	9,487.50	9,487.50	m3	3,350.48	3,350.48		
08-08-d	Extra labour on items 08-03-a-01 to 08-06-b-03 for work in Fourth & subsequent floors	100 Cft	15,053.50	15,053.50	m3	5,316.10	5,316.10		
08-09	Extra labour on items 08-03-a-01 to 08-06-b-03 for every 5' additional height, other than building	100 Cft	2,403.50	2,403.50	m3	848.79	848.79		



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 08 STONE MASONRY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
08-10	Extra labour for arch work in stone masonry including centring & decentring etc.	100 Cft	7,084.00	7,084.00	m3	2,501.69	2,501.69		
08-11-a	Extra labour for coping & caps etc	100 Cft	40,986.00	40,986.00	m3	14,474.08	14,474.08		
08-11-b	Extra labour for cornice & string course	100 Cft	40,986.00	40,986.00	m3	14,474.08	14,474.08		
08-12-a	Dressing stones : Hammer dressed	100 Sft	14,547.50	14,547.50	m2	1,565.31	1,565.31	8.2.6	a) This rate of dressing shall be paid only when supply of undressed stone is made
08-12-b	Dressing stones : Rough tooled dressed	100 Sft	27,830.00	27,830.00	m2	2,994.51	2,994.51	8.2.5	b) In case of masonry, dressing is already included and this rate shall not be added thereto
08-12-c	Dressing stones : Chisel dressed	100 Sft	33,649.00	33,649.00	m2	3,620.63	3,620.63	8.2.4	c) Only dressed surface of stone shall be measured
08-12-d	Dressing stones : Fine dressed	100 Sft	71,725.50	71,725.50	m2	7,717.66	7,717.66	8.2.3	
08-13	Dhajji walling 5"x5" thick deodar framing with stone laid in 1:6 c/s mortar & 1:4 c/s plaster	100 Sft	21,302.60	220,262.22	m2	2,292.16	23,700.21	5.2.2 , 8.15	
08-14	Provide & fix stone blocks from 2 cft. to 6 cft. each, including lift upto 20 ft.	100 Cft	80,201.00	85,388.00	m3	28,322.74	30,154.52	8.1.7	
08-15	Providing and fixing stone blocks, under 2 cft. each, including lift upto 20 ft.	100 Cft	39,215.00	44,402.00	m3	13,848.66	15,680.43	8.1.7	
08-16	Provide & lay stone/boulder dry hand packed as filling behind retaining walls or in pitching	100 Cft	2,783.00	8,618.38	m3	982.81	3,043.55	8.16 , 16.7.10	
08-17	Provide and laying Dry Stone Pitching complete in all respect	100 Sft	6,628.97	11,847.33	m2	713.28	1,274.77	8.17.3	
08-18	Provide and laying Grouted Stone Pitching With Bitumen Joints complete in all respect	100 Sft	5,787.58	18,894.12	m2	622.74	2,033.01	8.17.4	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 09 ROOFING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
09-01	First class tile roofing including earth, mud plaster, gobri leeping, cement plaster etc complete	100 Sft	17,482.30	36,313.29	m2	1,881.10	3,907.31	9.2	Add extra 13%, 32% and 51% on labour rates only are 6%, 15% and 23% on composite rates for 2nd, 3rd, 4th and subsequent floors respectively.
09-02	Second class tile roofing consisting of 4" earth and 1" mud plaster with gobri leeping etc	100 Sft	13,282.50	30,868.65	m2	1,429.20	3,321.47	9.3	ditto
09-03	Provide & laying of Kaprail tile 6"X9" on roof top including cost of weathershield complete:	100 sft	5,226.42	16,107.72	m2	562.36	1,733.19	9.1.4.7	
09-04	Covering mud roof with coal tar and fine sand	100 Sft	589.49	2,058.74	m2	63.43	221.52	9.14	ditto
09-05-a	Filling spaces in between wooden battens over beams, filled with deodar wood pieces	100 Sft	1,581.25	9,217.25	m2	170.14	991.78	9.2.4	ditto
09-05-b	Filling spaces in between RCC battens, filled with PCC block 1:3:6	100 Sft	2,556.56	3,715.92	m2	275.09	399.83	9.2.4	
09-05-c	Filling spaces in between spacers filled with bricks	100 Sft	728.64	2,074.79	m2	78.40	223.25	9.2.4	
09-06	Single layer of tiles 12"x6"x2" laid over 4" earth and 1" mud plaster on top of RC roof slab	100 Sft	5,376.25	19,286.88	m2	578.48	2,075.27	9.15.3	Add extra 13%, 32% and 51% on labour rates only are 6%, 15% and 23% on composite rates for 2nd, 3rd, 4th and subsequent floors respectively.
09-07-a	Jack arch roof 4.5" thick laid in 1:5 c/s mortar a) cement concrete in haunches 1:6:12	100 Sft	19,038.25	48,741.90	m2	2,048.52	5,244.63	9.5	a) For steel part and its erection etc. Item No 25-10 and 25-14 be reffered b) Add extra 13%, 32% and 51% on labour rates only or 6%, 15% and 23% on composite rates for 2nd, 3rd, 4th and subsequent floors respectively.
09-07-b	Jack arch roof 4.5" thick laid in 1:5 c/s mortar b) cement concrete in haunches 1:3:6	100 Sft	19,038.25	52,494.76	m2	2,048.52	5,648.44	9.5	
09-08-a	Jack arch roofing 4.5" thick laid in 1:5 c/s mortar complete. Cement concrete in haunches 1:6:12	100 Sft	15,433.00	43,439.61	m2	1,660.59	4,674.10	9.5	a) For steel part and its erection etc. Item No 25-10 and 25-14 be reffered b) Add extra 13%, 32% and 51% on labour rates only or 6%, 15% and 23% on composite rates for 2nd, 3rd, 4th and subsequent floors respectively.
09-08-b	Jack arch roofing 4.5" thick laid in 1:5 cement mortar, including complete. Cement concrete in haunches 1:3:6	100 Sft	15,433.00	46,943.93	m2	1,660.59	5,051.17	9.5	
09-09	Extra for vaulted jack arch roofing	100 Sft	4,174.50	4,174.50	m2	449.18	449.18	9.5	ditto
09-10	Jack arch roofing of shingle & cement concrete 1:3:6, 4.5" at crown & 1/2" cem. plaster complete	100 Sft	15,686.00	30,286.79	m2	1,687.81	3,258.86	9.5	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 09 ROOFING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
09-11-a	Earth filling over roof including watering, ramming etc 3" thick earth filling and 1" mud plaster	100 Sft	1,690.04	4,708.49	m2	181.85	506.63	9.15.4	Add extra 13%, 32% and 51% on labour rates only are 6%, 15% and 23% on composite rates for subsequent floors respectively.
09-11-b	Earth filling over roof including watering, ramming etc 4" thick earth filling and 1" mud plaster	100 Sft	1,765.94	4,981.99	m2	190.02	536.06	9.15.3	
09-12	1/8" thick gobri leeping on roofs or floors	100 Sft	349.14	378.89	m2	37.57	40.77	9.14	ditto
09-13	2 coats of bitumen laid hot using 34 lbs. for %sft over roof & blinded with sand at 1 cft per % sft	100 Sft	1,265.00	3,973.17	m2	136.11	427.51	9.14.3	
09-14-a	Supply & fix corrugated GI sheet with GI bolts, nuts, limpet etc. complete : 20 BWG	100 Sft	2,909.50	40,599.23	m2	313.06	4,368.48	9.8	Add extra 13%, 32% and 51% on labour rates only are 6%, 15% and 23% on composite rates for 2nd, 3rd, 4th and subsequent floors respectively.
09-14-b	Supply & fix corrugated GI sheet with GI bolts, nuts, limpet etc. complete : 22 BWG	100 Sft	2,909.50	35,264.03	m2	313.06	3,794.41	9.8	
09-14-c	Supply & fix corrugated GI sheet with GI bolts, nuts, limpet etc. complete : 24 BWG	100 Sft	2,909.50	29,261.93	m2	313.06	3,148.58	9.8	
09-15	Khassi parnalas in c/s mortar 1:2, 12" outside width finished smooth with a floating coat	Rft	207.13	284.45	m	679.56	933.22	9.11.2.2	ditto
09-16	Khuras on roof 2'x2'x6"	Each	771.65	1,478.69	Each	771.65	1,478.69	9.11.1	ditto
09-17	Bottom khuras of brick masonry in c/s mortar 1:6,4'x2'x4.5" over 3" cem. concrete 1:4:8	Each	771.65	2,504.05	Each	771.65	2,504.05	9.11.1	ditto
09-18-a	Plain GI sheets 22 SWG rain water down pipe a) 4" diameter down pipe	Rft	165.90	457.36	m	544.31	1,500.53	9.12	ditto
09-18-b	Plain GI sheets 22 SWG rain water down pipe b) 5" diameter down pipe	Rft	165.90	517.35	m	544.31	1,697.34	9.12	
09-19	Plain galvanized iron sheet flashing, 22 guage	100 Sft	5,502.75	21,612.81	m2	592.10	2,325.54	9.12	ditto
09-20-a	Cast iron rain water down pipe fixed in position excluding heads & shoes : 4" dia	Rft	120.07	748.53	m	393.94	2,455.82	9.17	ditto
09-20-b	Cast iron rain water down pipe fixed in position excluding heads & shoes : 3" dia	Rft	120.07	604.20	m	393.94	1,982.29	9.17	
09-21	Heads for cast iron rain water down pipe fixed in place including cost of clamp holdfast and painting	Each	455.40	2,447.67	Each	455.40	2,447.67	9.17	ditto
09-22	Shoes, bends or offsets for cast iron ran water down pipe, including fixing & painting	Each	271.98	1,466.67	Each	271.98	1,466.67	9.17	ditto
09-23	Plain GI sheet spouts fixed in position, including paint	Each	518.65	1,083.66	Each	518.65	1,083.66	9.11.3	ditto



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 09 ROOFING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
09-24-a	Laying 1/2" thick deodar wood ceiling complete, including sawing, planing & fixing	100 Sft	3,162.50	62,220.20	m2	340.29	6,694.89	9.19	
09-24-b	Laying 1/2" thick biar wood ceiling complete, including sawing, planing & fixing	100 Sft	3,162.50	31,345.20	m2	340.29	3,372.74	9.19	
09-24-c	Laying 1/2" thick partial wood ceiling complete, including sawing, planing & fixing	100 Sft	3,162.50	18,995.20	m2	340.29	2,043.88	9.19	
09-25-a	Flat sheet roof with GI plain sheets, including batten rolls, screws, clips etc : 22 BWG	100 Sft	7,795.56	43,375.61	m2	838.80	4,667.22	9.7	
09-25-b	Flat sheet roof with GI plain sheets, including batten rolls, screws, clips etc : 24 BWG	100 Sft	7,795.56	39,568.30	m2	838.80	4,257.55	9.7	
09-26	Asbestos cement corrugated sheet roofing including overlaps, GI hooks, bolts, nuts etc	100 Sft	4,427.50	14,184.62	m2	476.40	1,526.27	9.9	
09-27	Extra labour for erection of GI sheets, flat sheet or asbestos sheet roofing above 20' height	100 Sft	822.25	822.25	m2	88.47	88.47		
09-28	Fixing asbestos cement sheet ridges and valleys 1/4" thick	100 Rft	5,376.25	10,641.80	m	176.39	349.14	9.9	
09-29-a	Plain GI sheet ridging including fixture complete 6" lap & 18" overall of 22 gauge GI sheet ridging	Rft	185.20	1,522.44	m	607.60	4,994.90	9.7	
09-29-b	Plain GI sheet ridging including fixture complete 9" lap & 24" overall, of 24 gauge GI sheet ridging	Rft	185.20	1,477.84	m	607.60	4,848.55	9.7	
09-29-c	Plain GI sheet ridging including fixture complete 12" lap & 30 overall, of 22 gauge GI sheet ridging	Rft	185.20	1,706.71	m	607.60	5,599.45	9.7	
09-30	Plain 22 gauge GI sheet gutter semi circular 8" diameter	Rft	88.74	372.44	m	291.14	1,221.92	9.12	
09-31	Fixing water spouse or parnala.	Each	708.40	708.40	Each	708.40	708.40	9.11	
09-32	Making masonry ventilators in c/s mortar 1:4	Each	3,542.00	4,969.35	Each	3,542.00	4,969.35	16.6.11	
09-33	Making drip course 2"x1/2" under RCC slab edges in outer opening, in c/s mortar 1:2	Rft	30.71	34.42	m	100.77	112.92	7.12	
09-34	Supply and laying of twin GI sheet 20 SWG painted with bitumen & polythene fim complete	100 Sft	7,420.49	55,456.93	m2	798.44	5,967.17	9.12	
09-35-a	Provide & lay roof insulation complete with Thermopore sheet 1/2" thick	Sft	57.56	255.32	m2	619.32	2,747.28	9.15	
09-35-b	Provide & lay roof insulation complete with Thermopore sheet 3/4" thick	Sft	57.56	254.93	m2	619.32	2,743.02	9.15	
09-35-c	Provide & lay roof insulation complete with Thermopore sheet 1" thick	Sft	56.92	266.65	m2	612.51	2,869.10	9.15	
09-36	Providing and fixing AC rain water down pipe 4" dia, with shoe, tee, bend & clamp etc	Rft	69.57	345.47	m	228.26	1,133.44	9.12	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 09 ROOFING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
09-37-a	Making jharries in existing brick masonry For slabs upto 6" thick	Rft	91.48	97.12	m	300.15	318.64		Rate shall be increased by 1.5 times for stone masonry or PCC and 2 times for RCC
09-37-b	Making jharries in existing brick masonry For slabs exceeding 6" to 12" thick	Rft	118.78	129.00	m	389.71	423.24		
09-38-a	Making recess in existing brick masonry a) upto 1.0' height of girder or beam	Each	531.22	549.84	Each	531.22	549.84		
09-38-b	Making recess in existing brick masonry b) for every 6" additional height or part thereof	Each	261.86	270.06	Each	261.86	270.06		ditto
09-39	Hoisting RS Beams & wooden beams and placing in position	Each	1,214.40	1,214.40	Each	1,214.40	1,214.40	9.2.4	
09-40	Hoisting and placing in position sahl ballies, over roof	Each	101.66	101.66	Each	101.66	101.66	9.2.4	
09-41-a	Hoist precast RCC/pre-stressed conc. battens a) From 5' to 6' long	Each	92.60	92.60	Each	92.60	92.60	9.2.4	
09-41-b	Hoist precast RCC/pre-stressed conc. battens b) Over 6' to 7' long	Each	121.44	121.44	Each	121.44	121.44	9.2.4	
09-41-c	Hoist precast RCC/pre-stressed conc. battens c) Over 7' to 8' long	Each	151.80	151.80	Each	151.80	151.80	9.2.4	
09-41-d	Hoist precast RCC/pre-stressed conc. battens d) Over 8' to 9' long	Each	201.64	201.64	Each	201.64	201.64	9.2.4	
09-41-e	Hoist precast RCC/pre-stressed conc. battens e) Exceeding 9' length	Each	242.88	242.88	Each	242.88	242.88	9.2.4	
09-42-a	Hoisting and placing in position RCC troughs Upto 10' in length	Each	242.88	242.88	Each	242.88	242.88	9.2.4	Applicable only to roof troughs (inverted tees and trough) for heights of first storey only
09-42-b	Hoisting and placing in position RCC troughs Upto 11' in length	Each	303.60	303.60	Each	303.60	303.60	9.2.4	
09-42-c	Hoisting and placing in position RCC troughs Upto 12' in length	Each	403.28	403.28	Each	403.28	403.28	9.2.4	
09-42-d	Hoisting and placing in position RCC troughs Upto 13' in length	Each	464.00	464.00	Each	464.00	464.00	9.2.4	
09-42-e	Hoisting and placing in position RCC troughs Upto 14' in length	Each	505.24	505.24	Each	505.24	505.24	9.2.4	
09-42-f	Hoisting and placing in position RCC troughs Upto 15' in length	Each	546.48	546.48	Each	546.48	546.48	9.2.4	
09-42-g	Hoisting and placing in position RCC troughs Upto 16' in length	Each	607.20	607.20	Each	607.20	607.20	9.2.4	
09-42-h	Hoisting and placing in position RCC troughs Upto 17' in length	Each	667.92	667.92	Each	667.92	667.92	9.2.4	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter #: 09 ROOFING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
09-42-i	Hoisting and placing in position RCC troughs Upto 18' in length	Each	867.03	867.03	Each	867.03	867.03	9.2.4	
09-42-j	Hoisting and placing in position RCC troughs Upto 19' in length	Each	931.55	931.55	Each	931.55	931.55	9.2.4	
09-42-k	Hoisting and placing in position RCC troughs Upto 20' in length	Each	1,010.48	1,010.48	Each	1,010.48	1,010.48	9.2.4	
09-43-a	Hoist & place in position RCC inverted battens Upto 10' span	Each	183.43	183.43	Each	183.43	183.43	9.2.4	
09-43-b	Hoist & place in position RCC inverted battens Upto 12' span	Each	392.15	392.15	Each	392.15	392.15	9.2.4	
09-43-c	Hoist & place in position RCC inverted battens Upto 13' span	Each	473.11	473.11	Each	473.11	473.11	9.2.4	
09-43-d	Hoist & place in position RCC inverted battens Upto 14' span	Each	606.44	606.44	Each	606.44	606.44	9.2.4	
09-43-e	Hoist & place in position RCC inverted battens Upto 15' span	Each	664.13	664.13	Each	664.13	664.13	9.2.4	
09-43-f	Hoist & place in position RCC inverted battens Upto 16' span	Each	733.70	733.70	Each	733.70	733.70	9.2.4	
09-43-g	Hoist & place in position RCC inverted battens Upto 18' span	Each	917.13	917.13	Each	917.13	917.13	9.2.4	
09-43-h	Hoist & place in position RCC inverted battens Upto 20' span	Each	1,467.40	1,467.40	Each	1,467.40	1,467.40	9.2.4	
09-44	RCC spout including fixing in position, with top and bottom khuras	Each	942.17	1,648.28	Each	942.17	1,648.28	9.11	
09-45	P/F Burnt Brick Tile Roofing over Tee Iron and Steel Girder, in 1:6 c/s mortar (12' max span)	100 Sft	11,560.45	97,206.82	m2	1,243.90	10,459.45	9.3	
09-46	Providing and Laying Prestressed Roof of Slab/Girder, 2" thick PCC 1:2:4 with chicken mesh, polythene, mud, tar	Sft	102.87	500.20	m2	1,106.88	5,382.14	6.17 , 9.15	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter # : 10 FLOORING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
10-01	Laying murum flooring complete as per specs	100 Sft	5,566.00	11,811.39	m2	598.90	1,270.91	10.18	
10-02	Earth flooring 6" thick consolidated layer of moistened earth, including ramming	100 Sft	1,865.88	2,989.73	m2	200.77	321.69	10.2	
10-03-a	Provide, lay, water & ram 4" thick clean coarse sand under floor / brick paving, complete	100 Sft	7,359.01	10,094.54	m2	791.83	1,086.17	10.4.3	
10-03-b	Provide, lay, water & ram brick ballast 1.5" to 2" guage mixed with 25% sand for floor foundations	100 Cft	6,293.12	14,629.37	m3	2,222.40	5,166.32	10.4.3	
10-04	Mud floor of 6" thick consolidated layer of moist earth & finished off with 1" mud plaster	100 Sft	3,668.50	6,973.64	m2	394.73	750.36	10.3	
10-05	Dry brick paving laid flat,sand grouted, including prep. Of bed, by 1/2" thick mud plaster	100 Sft	2,509.76	10,278.40	m2	270.05	1,105.96	10.13	
10-06	Dry brick on edge paving, sand grouted, including prep. Of bed, by 1/2" thick mud plaster	100 Sft	3,619.17	15,122.45	m2	389.42	1,627.18	10.13	
10-07	Grouting 4.5" dry brick work with cement sand mortar 1:5	100 Sft	2,403.50	3,892.60	m2	258.62	418.84	10.13	
10-08	Flat brick flooring laid in 1:6 c/s mortar over a bed of 3/4" thick cement mortar 1:6	100 Sft	3,390.20	13,597.48	m2	364.79	1,463.09	10.5	
10-09	Brick on edge flooring, laid in 1:6 c/s mortar, over a bed of 3/4" thick cement mortar 1:6	100 Sft	5,439.50	20,100.49	m2	585.29	2,162.81	10.5	
10-10	Brick tiles (12"x6"x2") laid in 1:6 c/s mortar, over a bed of 3/4" thick c/s mortar 1:6	100 Sft	4,237.75	11,820.65	m2	455.98	1,271.90	10.5	
10-11	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 complete in all respect	100 Sft	4,237.75	11,561.30	m2	455.98	1,244.00	10.5	
10-12	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	100 Sft	4,807.00	14,875.34	m2	517.23	1,600.59	10.5	
10-13	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"	100sft	3,921.50	28,686.34	m2	421.95	3,086.65	10.5	
10-14-a	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	100sft	6,362.95	22,541.45	m2	684.65	2,425.46	10.5	
10-14-b	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"	100sft	4,591.95	15,342.63	m2	494.09	1,650.87	10.5	
10-14-c	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"	100sft	6,362.95	19,182.25	m2	684.65	2,064.01	10.5	
10-14-d	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"	100sft	6,362.95	29,648.88	m2	684.65	3,190.22	10.5	
10-14-e	Coloured cement tile (8"x8"x3/4") of dark shade laid flat in 1:2 c/s mortar over 3/4" mortar bed	100 Sft	6,362.95	22,541.45	m2	684.65	2,425.46	10.5	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter #: 10 FLOORING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
10-15-a	Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels : 1" thick	100 Sft	3,036.00	8,072.02	m2	326.67	868.55	10.4 , 10.10	If glass strips are used for paneling, it shall be paid extra as per item No. 10-47
10-15-b	Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels: 1.5" thick	100 Sft	3,731.75	10,643.12	m2	401.54	1,145.20	10.4 , 10.10	
10-15-c	Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels : 1.75" thick	100 Sft	3,731.75	11,481.68	m2	401.54	1,235.43	10.4 , 10.10	
10-15-d	Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels : 2" thick	100 Sft	4,364.25	13,300.40	m2	469.59	1,431.12	10.4 , 10.10	
10-15-e	Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels: 2.25" thick	100 Sft	4,554.00	14,232.70	m2	490.01	1,531.44	10.4 , 10.10	
10-15-f	Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels: 2.5" thick	100 Sft	5,123.25	15,589.26	m2	551.26	1,677.40	10.4.3	
10-15-g	Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels: 2.75" thick	100 Sft	5,123.25	16,484.02	m2	551.26	1,773.68	10.4 , 10.10	
10-15-h	Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels : 3" thick	100 Sft	6,832.27	19,318.42	m2	735.15	2,078.66	10.4 , 10.10	
10-16-a	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	100 Sft	5,679.85	12,763.09	m2	611.15	1,373.31	10.11	ditto
10-16-b	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	100 Sft	5,679.85	13,409.62	m2	611.15	1,442.88	10.11	
10-16-c	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	100 Sft	6,831.00	15,513.45	m2	735.02	1,669.25	10.11	
10-17	Add extra in cement concrete floor topping if finished with pigment and polishing	100 Sft	1,771.00	3,254.54	m2	190.56	350.19		
10-18	Extra labour for each storey above ground for mosaic, conglomerate, tiles, stone & wood floor	100 Sft	1,505.35	1,505.35	m2	161.98	161.98		Applicable to item No 10-08 to 10-16, 10-19 to 10-25 and 10-28 to 10-33 and 27-64, 27-65



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter #: 10 FLOORING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
10-19-a	Flag stone flooring in lime mortar 1:2, over 3/4" bedding : 2" thick	100 Sft	9,925.19	15,374.88	m2	1,067.95	1,654.34	10.6	If glass strips are used for paneling, it shall be paid extra as per item No. 10-47
10-19-b	Flag stone flooring in lime mortar 1:2, over 3/4" bedding : 3" thick	100 Sft	9,923.92	16,855.61	m2	1,067.81	1,813.66	10.6	
10-20-a	Asphalt floor, remelting, setting out & finish : 1" thick topping	100 Sft	3,573.63	18,838.22	m2	384.52	2,026.99	10.17	
10-20-b	Asphalt floor, remelting, setting out & finish : 1/2" thick topping	100 Sft	3,054.98	10,687.28	m2	328.72	1,149.95	10.17	
10-20-c	Asphalt floor, remelting, setting out & finish : 1/4" thick topping	100 Sft	2,103.70	5,925.77	m2	226.36	637.61	10.17	
10-21-a	1.375" thick mosaic flooring, including rubbing and polishing complete : Using grey cement	100 Sft	14,674.00	26,665.85	m2	1,578.92	2,869.25	10.12	
10-21-b	1.375" thick mosaic flooring, including rubbing and polishing complete : Using white cement	100 Sft	14,674.00	27,999.65	m2	1,578.92	3,012.76	10.12	
10-22-a	1.5" thick mosaic flooring, including rubbing & polishing complete : Using grey cement	100 Sft	15,053.50	27,974.69	m2	1,619.76	3,010.08	10.12	
10-22-b	1.5" thick mosaic flooring, including rubbing & polishing complete : Using white cement	100 Sft	15,053.50	29,534.49	m2	1,619.76	3,177.91	10.12	
10-23	Laying floor of mosaic marble chips tiles of approved shade including finishing complete	100 Sft	7,906.25	35,691.59	m2	850.71	3,840.42	10.9	
10-24	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	100 Sft	6,400.90	57,400.23	m2	688.74	6,176.26	10.8	
10-25	Lay floor of approved coloured glazed tiles 6" x 6" x 1/4" laid in white cement & pigment complete	100 Sft	7,362.30	58,432.64	m2	792.18	6,287.35	10.8	
10-26-a-i	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/8" thick 12 x 12 Super Sunny White Marble	100 Sft	6,072.00	25,541.78	m2	653.35	2,748.30	10.7	
10-26-a-ii	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/8" thick 12 x 12 Sunny White Marble	100 Sft	6,072.00	24,893.40	m2	653.35	2,678.53	10.7	
10-26-a-iii	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/8" thick 12 x 12 Sunny Grey Marble	100 Sft	6,072.00	21,003.15	m2	653.35	2,259.94	10.7	
10-26-a-iv	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/8" thick 12 x 12 Sunny Black Marble	100 Sft	6,072.00	20,743.80	m2	653.35	2,232.03	10.7	



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## Chapter #: 10 FLOORING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
10-26-b-i	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12 x 12 Super Sunny White Marble	100 Sft	6,072.00	27,227.55	m2	653.35	2,929.68	10.7	
10-26-b-ii	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12 x 12 Sunny White Marble	100 Sft	6,072.00	26,449.50	m2	653.35	2,845.97	10.7	
10-26-b-iii	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12 x 12 Sunny Grey Marble	100 Sft	6,072.00	22,299.90	m2	653.35	2,399.47	10.7	
10-26-b-iv	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12 x 12 Sunny Black Marble	100 Sft	6,072.00	22,040.55	m2	653.35	2,371.56	10.7	
10-26-c-i	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick 12 x 24 Sunny White Marble	100 Sft	6,072.00	27,486.90	m2	653.35	2,957.59	10.7	
10-26-c-ii	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick 24 x 24 Sunny White Marble	100 Sft	6,072.00	45,641.40	m2	653.35	4,911.01	10.7	
10-26-c-iii	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick 12 x 24 Sunny Grey Marble	100 Sft	6,072.00	25,541.78	m2	653.35	2,748.30	10.7	
10-26-c-iv	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick 24 x 24 Sunny Grey Marble	100 Sft	6,072.00	36,564.15	m2	653.35	3,934.30	10.7	
10-26-d-i	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.7	Deleted 25A
10-26-d-ii	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.7	Deleted 25A
10-26-d-iii	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.7	Deleted 25A
10-26-d-iv	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.7	Deleted 25A
10-26-e	Providing and Laying badal marble fine dressed stone 12"x48" wide 3/4" thick for stairs steps	100 Sft	5,439.50	31,890.56	m2	585.29	3,431.42	10.7	
10-26-f	Providing and Laying badal marble fine dressed stone 24x24 and 3/4" thick for stairs steps.	100 Sft	5,439.50	31,890.56	m2	585.29	3,431.42	10.7	
10-26-g	Providing and fixing glazed tile colour printed border 2" wide	100 Rft	1,328.25	12,233.05	m	43.58	401.35	10.8	
10-26-h	Providing and fixing glazed tile colour printed border 3" wide	100 Rft	1,328.25	12,699.27	m	43.58	416.64	10.8	
10-26-i	Providing and fixing glazed tile colour printed border 4" wide	100 Rft	1,328.25	12,699.27	m	43.58	416.64	10.8	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter # : 10 FLOORING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
10-27	Cleaning and washing mosaic or marble floor with caustic soda mixture	100 Sft	500.94	2,651.14	m2	53.90	285.26	10.7.3.9 , 10.12.3.1 0	
10-28	Shisham wood boarding or strip flooring 3/4" thick including 2 coats of bitumen laid hot complete	100 Sft	25,300.00	131,108.56	m2	2,722.28	14,107.29	10.14	
10-28-a	Shisham wood boarding or strip flooring 3/4" thick including 2 coats of bitumen laid hot complete	100 Sft	18,975.00	100,329.57	m2	2,041.71	10,795.46	10.14	
10-28-b	Teak wood boarding or strip flooring 3/4" thick including 2 coats of bitumen laid hot complete	100 Sft	0.00	0.00	m2	0.00	0.00	10.14	Deleted 25A
10-28-c	Biar wood boarding or strip flooring 3/4" thick including 2 coats of bitumen laid hot complete	100 Sft	18,975.00	99,902.27	m2	2,041.71	10,749.48	10.14	
10-28-d	Partal wood boarding or strip flooring 3/4" thick including 2 coats of bitumen laid hot complete	100 Sft	18,975.00	67,100.66	m2	2,041.71	7,220.03	10.14	
10-29	Deodar wood boarding or strip flooring 3/4" thick including 2 coats of bitumen laid hot complete	100 Sft	18,975.00	181,906.27	m2	2,041.71	19,573.12	10.14	
10-30	Teak wood boarding or strip flooring 1/2" thick including 2 coats of bitumen laid hot complete	100 Sft	0.00	0.00	m2	0.00	0.00	10.14	Deleted 25A
10-30-a	Teak wood boarding or strip flooring 1/2" thick including 2 coats of bitumen laid hot complete	100 Sft	0.00	0.00	m2	0.00	0.00	10.14	Deleted 25A
10-30-b	Deodar wood boarding or strip flooring 1/2" thick including 2 coats of bitumen laid hot complete	100 sft	18,975.00	125,824.91	m2	2,041.71	13,538.76	10.14	
10-30-c	Biar wood boarding or strip flooring 1/2" thick including 2 coats of bitumen laid hot complete	100 Sft	18,975.00	73,337.41	m2	2,041.71	7,891.11	10.14	
10-30-d	Partal wood boarding or strip flooring 1/2" thick including 2 coats of bitumen laid hot complete	100 Sft	18,975.00	52,342.41	m2	2,041.71	5,632.04	10.14	
10-30-e	Sheesham wood boarding or strip flooring 1/2" thick including 2 coats of bitumen laid hot complete	100 Sft	18,975.00	73,337.41	m2	2,041.71	7,891.11	10.14	
10-31	Shisham wood block flooring 1" thick out to required size, fixed on a layer of bitumen base	100 Sft	18,975.00	118,812.70	m2	2,041.71	12,784.25	10.14	
10-32	Teak wood block 1" thick cut to required size, fixed on a layer of asphalt bitumen laid on base	100 Sft	0.00	0.00	m2	0.00	0.00	10.14	Deleted 25A
10-33-a	Laying wooden paving of hard wood on edge in coal tar & asphalt : Shisham wood	100 Sft	7,969.50	70,812.66	m2	857.52	7,619.44	10.14	
10-33-b	Laying wooden paving of hard wood on edge in coal tar & asphalt : Kikar wood	100 Sft	7,969.50	42,712.70	m2	857.52	4,595.89	10.14	
10-34-a	Tile skirting laid in 1:2 c/s mortar over 3/4" thick cement mortar 1:2 complete : Cement tiles	100 Sft	6,995.45	23,536.73	m2	752.71	2,532.55	10.21	



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 10 FLOORING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
10-34-b	Tile skirting laid in 1:2 c/s mortar over 3/4" thick cement mortar 1:2 complete : Mosaic tiles	100 Sft	5,224.45	30,346.51	m2	562.15	3,265.28	10.21	
10-35-a	Provide grey cement skirting 3/8" thick complete 1:2 cement, sand mortar	100 Sft	8,007.45	10,346.23	m2	861.60	1,113.25	10.21	
10-35-b	Provide grey cement skirting 3/8" thick complete 1:3 cement, sand mortar	100 Sft	8,007.45	9,961.84	m2	861.60	1,071.89	10.21	
10-35-c	Provide grey cement skirting 3/8" thick complete Extra if skirting or dado is finished with pigment	100 Sft	759.00	796.79	m2	81.67	85.73	10.21	
10-36-a	Deleted	Sft	0.00	0.00	m2	0.00	0.00	10.7	Deleted 25A
10-36-b	Deleted	Sft	0.00	0.00	m2	0.00	0.00	10.7	Deleted 25A
10-37	Deleted	100Sft	0.00	0.00	m2	0.00	0.00	10.7	Deleted
10-38-a	Providing and Laying 3/4" Thick Super White Marble Slab Exceeding 12"x12" size Kitchen Top in White Cement including all labour for Grinding and Polishing.	Sft	60.64	926.58	m2	652.53	9,969.96	10.7	
10-38-b	Providing and Laying 3/4" Thick Badal Marble Slab Exceeding 12"x12" size Kitchen Top in White Cement including all labour for Grinding and Polishing.	Sft	60.64	650.80	m2	652.53	7,002.62	10.7	
10-39-a	Glazed tile 1/4" thick dado jointed in white cement complete : Ceramic Tile - 6"x6" white	100 Sft	12,650.00	28,637.07	m2	1,361.14	3,081.35	10.8	
10-39-b	Glazed tile 1/4" thick dado jointed in white cement complete : Coloured Ceramic Tile - 6"x6"	100 Sft	12,650.00	28,569.15	m2	1,361.14	3,074.04	10.8	
10-39-c	Glazed tile 1/4" thick dado jointed in white cement complete : Printed Ceramic Tile - 6"x6"	100 Sft	11,511.50	27,498.57	m2	1,238.64	2,958.85	10.8	
10-40	Glazed tile dado 1/4" thick in pigment over 1:2 c/s mortar 3/4" thick including finishing complete Ceramic Tile - 6"x6" white	100 Rft	11,511.50	27,591.20	m2	1,238.64	2,968.81	10.8	
10-41-a-01	Mosaic dado or skirting complete as per specs Using grey cement : 3/8" thick	100 Sft	8,981.50	17,219.88	m2	966.41	1,852.86	10.12.3.1	
10-41-a-02	Mosaic dado or skirting complete as per specs Using grey cement : 1/2" thick	100 Sft	8,981.50	18,855.63	m2	966.41	2,028.87	10.12.3.1	
10-41-b-01	Mosaic dado or skirting complete as per specs Using white cement : 3/8" thick including grinding and polishing	100 Sft	8,981.50	18,110.00	m2	966.41	1,948.64	10.12.3.1	
10-41-b-02	Mosaic dado or skirting complete as per specs Using white cement : 1/2" thick including grinding and polishing	100 Sft	8,981.50	20,346.59	m2	966.41	2,189.29	10.12.3.1	
10-42	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.8	Deleted



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
10-43	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.21	Deleted
10-44	Providing and laying 1/2" thick marble badal in dado / skirting with matching colour mortar in joints set over 1/2" thick rough cast 1:4 cement sand plaster.	100 Sft	6,578.00	38,166.21	m2	707.79	4,106.68	10.7	
10-45-a-i	Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.5" thick 12 x 12 Super Sunny White Marble	100 Sft	6,072.00	27,227.55	m2	653.35	2,929.68	10.21	
10-45-a-ii	Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.5" thick 12 x 12 Sunny White Marble	100 Sft	6,072.00	26,449.50	m2	653.35	2,845.97	10.21	
10-45-a-iii	Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.5" thick 12 x 12 Sunny Grey Marble	100 Sft	6,072.00	22,299.90	m2	653.35	2,399.47	10.21	
10-45-a-iv	Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.5" thick 12 x 12 Sunny Black Marble	100 Sft	6,072.00	22,040.55	m2	653.35	2,371.56	10.21	
10-45-b-i	Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.5" thick 12 x 12 Super Sunny White Marble	100 Sft	6,072.00	25,541.78	m2	653.35	2,748.30	10.21	
10-45-b-ii	Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.5" thick 12 x 12 Sunny White Marble	100 Sft	6,072.00	24,893.40	m2	653.35	2,678.53	10.21	
10-45-b-iii	Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.5" thick 12 x 12 Sunny Grey Marble	100 Sft	6,072.00	21,003.15	m2	653.35	2,259.94	10.21	
10-45-b-iv	Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.5" thick 12 x 12 Sunny Black Marble	100 Sft	6,072.00	20,743.80	m2	653.35	2,232.03	10.21	
10-45-c-i	Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/4" thick 12 x 24 Sunny White Marble	100 Sft	6,072.00	27,486.90	m2	653.35	2,957.59	10.21	
10-45-c-ii	Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/4" thick 24 x 24 Sunny White Marble	100 Sft	6,072.00	45,641.40	m2	653.35	4,911.01	10.21	
10-45-c-iii	Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/4" thick 12 x 24 Sunny Grey Marble	100 Sft	6,072.00	25,541.78	m2	653.35	2,748.30	10.21	



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		Unit	Labour	Composite	Unit	Labour	Composite		
10-45-c-iv	Provide & lay marble fine dressed stone dado or skirting in white cement complete: 3/4" thick 24 x 24 Sunny Grey Marble	100 Sft	6,072.00	36,564.15	m2	653.35	3,934.30	10.21	
10-45-d-i	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.21	Deleted 25A
10-45-d-ii	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.21	Deleted 25A
10-45-d-iii	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.21	Deleted 25A
10-45-d-iv	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.21	Deleted 25A
10-46	Rubber flooring, consisting of 12"x12"x1/8" rubber tiles laid on firm foundation	100 Sft	4,174.50	25,536.89	m2	449.18	2,747.77	10.15	The cost of base for rubber floor is not included in the rate and is payable separately
10-47-a	Provide & fix glass strip 1.5" wide for dividing the floors into panels : 5mm thick	100 Rft	1,771.00	2,808.71	m	58.10	92.15	10.10.3.2	
10-47-b	Provide & fix glass strip 1.5" wide for dividing the floors into panels : 3mm thick	100 Rft	1,771.00	2,678.99	m	58.10	87.89	10.10.3.2	
10-47-c	Providing and Fixing marble strip 1.5 inch wide 3/8 inch thick for dividing the floor into panels	100 Rft	1,771.00	3,587.77	m	58.10	117.71	10.10.3.2	
10-47-d	Providing and Fixing marble strip 2" wide and 3/8" thick for dividing the floor into panels	100 Rft	2,314.95	4,390.99	m	75.95	144.06	10.10.3.2	
10-48	Providing and Fixing Vinyl Tiles or Vinyl Sheet flooring over firm foundation	100 Sft	3,795.00	31,607.20	m2	408.34	3,400.93	10.19	
10-49-i	Providing and Fixing Precast Concrete 5000 psi TUFF Tiles 60mm thick over bed of 2" thick sand	100 Sft	1,771.00	11,898.00	m2	190.56	1,280.22		
10-49-a	Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 50mm thick over bed of 2" thick sand & 4" thick brick ballast/stone ballast complete.	100 Sft	3,542.00	13,589.96	m2	381.12	1,462.28	6.12 , 10.5	
10-49-b	Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 50mm thick over bed of 2" thick sand	100 Sft	1,168.86	10,925.36	m2	125.77	1,175.57	6.12 , 10.5	
10-49-c	Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 60mm thick over bed of 2" thick sand	100 Sft	1,771.00	12,762.50	m2	190.56	1,373.24		
10-49-d	Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 80mm thick over bed of 2" thick sand	100 Sft	1,771.00	15,850.00	m2	190.56	1,705.46		
10-49-e	Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 90mm thick over bed of 2" thick sand	100 Sft	2,125.20	18,056.70	m2	228.67	1,942.90		
10-49-f	Providing and Fixing Precast Concrete 3000 psi TUFF Tiles 50mm thick over bed of 2" thick sand	100 Sft	1,168.86	8,208.36	m2	125.77	883.22		
10-49-g	Providing and Fixing Precast Concrete 3000 psi TUFF Tiles 60mm thick over bed of 2" thick sand	100 Sft	1,138.50	8,672.00	m2	122.50	933.11		
10-49-h	Providing and Fixing Precast Concrete 5000 psi TUFF Tiles 50mm thick over bed of 2" thick sand	100 Sft	1,168.86	9,690.36	m2	125.77	1,042.68		



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
10-50-a	Providing and Fixing Ceramic Floor Tiles of approved quality of Size : 12" x 12"	100 Sft	4,073.30	23,872.82	m2	438.29	2,568.72	10.8	
10-50-b	Providing and Fixing Ceramic Floor Tiles of approved quality of Size 20" x 20"	100 Sft	3,251.05	34,165.57	m2	349.81	3,676.22	10.8	
10-51	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.8	Deleted
10-52	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	100 Sft	4,073.30	19,745.45	m2	438.29	2,124.61	10.8	
10-53	Deleted	Rft	0.00	0.00	m	0.00	0.00	10.8	Deleted
10-54	Deleted	Rft	0.00	0.00	m	0.00	0.00	10.8	Deleted
10-55-a	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.8	Deleted
10-55-b	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.8	Deleted
10-55-c	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.8	Deleted
10-55-d	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.8	Deleted
10-55-e	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.8	Deleted
10-55-f	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.8	Deleted
10-55-g	Providing and Fixing of Porcelain Floor Tile 24" x 24" of approved quality	100 Sft	3,073.95	38,588.47	m2	330.76	4,152.12	10.22	
10-55-h	Providing and Fixing of Porcelain Floor Tile 16" x 16" of approved quality	100 Sft	4,073.30	32,844.72	m2	438.29	3,534.09	10.22	
10-55-i	Providing and Fixing of Porcelain Floor Tile 12" x 12" of approved quality	100 Sft	4,073.30	25,193.90	m2	438.29	2,710.86	10.22	
10-55-j	Providing and Fixing of Bath Room Tiles 12"x18" of approved quality	100 Sft	4,642.55	23,818.03	m2	499.54	2,562.82	10.8	
10-55-k	Providing and Fixing of Bath Room Tiles Border 12" x 3" of approved quality	100 Rft	9,361.00	21,558.72	m	307.12	707.31	10.8	
10-55-l	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.8	Deleted
10-55-m	Deleted	100 Rft	0.00	0.00	m	0.00	0.00	10.8	Deleted
10-55-n	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.22	Deleted
10-55-o	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.22	Deleted
10-55-p	Providing and Fixing of Ceramic Tile 16"x16"	100 Sft	4,528.70	27,988.14	m2	487.29	3,011.52	10.8	
10-55-q	Providing and Fixing of Ceramic Tile 8"x12" White	100 Sft	4,591.95	24,391.47	m2	494.09	2,624.52	10.8	
10-56	Burnt brick (1st class) pavement on edge grouted with sand including preparation of bed	100 Sft	5,439.50	17,383.19	m2	585.29	1,870.43	10.5	
10-57-a	Dry Rip Rap Class A	100 Cft	2,346.22	7,706.12	m3	828.56	2,721.39	16.7.9	



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		Unit	Labour	Composite	Unit	Labour	Composite		
10-57-b	Rip Rap, Class B	100 Cft	6,742.25	16,652.09	m3	2,381.00	5,880.64	16.7.9	
10-57-c	Rip Rap, Class C	100 Cft	6,580.58	14,499.60	m3	2,323.91	5,120.49	16.7.9	
10-57-d	Rip Rap, Class D	100 Cft	6,440.42	15,584.56	m3	2,274.41	5,503.64	16.7.9	
10-57-e	Grouted Rip Rap, Class A	100 Cft	8,346.22	37,512.95	m3	2,947.44	13,247.59	16.7.9	
10-57-f	Grouted Rip Rap, Class B	100 Cft	5,530.66	31,910.35	m3	1,953.13	11,269.04	16.7.9	
10-57-g	Grouted Rip Rap, Class C	100 Cft	6,137.27	30,506.29	m3	2,167.36	10,773.21	16.7.9	
10-57-h	Grouted Rip Rap, Class D	100 Cft	6,137.27	34,199.75	m3	2,167.36	12,077.54	16.7.9	
10-58-a	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	100 Sft	4,174.50	26,342.75	m2	449.18	2,834.48	10.22	
10-58-b	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.22	Deleted
10-58-c	Providing and Fixing of porcelain full body tiles 20" x 20" x 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	100 Sft	3,364.90	36,949.74	m2	362.06	3,975.79	10.22	
10-58-d	Providing 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	100 Sft	5,211.80	45,018.32	m2	560.79	4,843.97	10.22	
10-59-a	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.7	Deleted
10-59-b	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	10.7	Deleted
10-59-c	Deleted	.	0.00	0.00	.	0.00	0.00		Deleted
10-60-a	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.	Sft	102.46	1,101.19	m2	1,102.52	11,848.78	10.23	
10-60-b	Deleted	Sft	0.00	0.00	m2	0.00	0.00	10.23	Deleted
10-60-c	Deleted	Sft	0.00	0.00	m2	0.00	0.00	10.23	Deleted
10-60-d	Deleted	Sft	0.00	0.00	m2	0.00	0.00	10.23	Deleted
10-60-e	Deleted	Sft	0.00	0.00	m2	0.00	0.00	10.23	Deleted
10-60-f	Deleted	Sft	0.00	0.00	m2	0.00	0.00	10.23	Deleted
10-60-g	Deleted	Sft	0.00	0.00	m2	0.00	0.00	10.23	Deleted
10-60-h	Deleted	Sft	0.00	0.00	m2	0.00	0.00	10.23	Deleted



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		Unit	Labour	Composite	Unit	Labour	Composite		
10-60-i	Deleted	Sft	0.00	0.00	m2	0.00	0.00	10.23	Deleted
10-61-a	Providing and Laying trevera marble fine dressed stone flooring on surface in white cement complete 12"x24"x3/4" thick	100 Sft	4,807.00	40,362.65	m2	517.23	4,343.02	10.7	
10-61-b	Providing and Laying trevera marble fine dressed stone flooring on surface in white cement complete 24"x24"x3/4" thick	100 Sft	4,807.00	51,477.65	m2	517.23	5,539.00	10.7	
10-61-c	Providing and Laying botecina marble fine dressed stone flooring on surface in white cement complete 24"x24"x3/4" thick	100 Sft	12,144.00	48,934.65	m2	1,306.69	5,265.37	10.7	
10-61-d	Providing and Laying veroona marble fine dressed stone flooring on surface in white cement complete. 24"x24"x3/4" thick	100 Sft	12,144.00	57,579.65	m2	1,306.69	6,195.57	10.7	
10-61-e	Provide & lay marble fine dressed stone badal flooring on surface with matching colour mortar in joints complete: 3/4" thick including machine grinding, rubbing, finishing, polishing etc. complete in all respects.	100 Sft	6,578.00	26,606.61	m2	707.79	2,862.87	10.7	
10-62	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	100 Sft	9,361.00	23,534.72	m2	1,007.24	2,532.34	10.6	
10-63	Providing and Fixing of 1/2" thick flat Gravel stone tiles in cement sand mortar with finishing of joints in cement sand complete	100 Sft	4,807.00	34,047.72	m2	517.23	3,663.53	10.6	
10-64	Chemical polishing of marble floor/Dado	100 Sft	632.50	3,621.20	m2	68.06	389.64	10.7.3.9	
10-65	Replaced coloured glass panes of sizes upto 5 mm thickness with iron, nails and putty including removing broken ones if required in all floors.	Sft	70.84	564.84	m2	762.24	6,077.68		
10-66	Deleted	Sft	0.00	0.00	m2	0.00	0.00		Deleted
10-67	Providing and Fixing of Porcelain Floor Tile 12" x 12" of approved quality	100 Sft	4,073.30	23,366.78	m2	438.29	2,514.27	10.22	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 11 SURFACE RENDERING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
11-01-a	Mud plaster on walls (excluding gobri leeping) upto 20' height : 1/2" thick	100 Sft	1,082.84	2,127.67	m2	116.51	228.94	11.1.10	Add extra 13%, 32% and 51% above the labour rates only or 6%, 15% and 23% on composite rates for 2nd, 3rd, 4th and subsequent floors respectively.
11-01-b	Mud plaster on walls (excluding gobri leeping) upto 20' height : 1" thick	100 Sft	1,492.70	3,587.45	m2	160.61	386.01	11.1.10	
11-02-a	Mud plaster on floor / roof (excluding gobri leeping) upto 20' height : 1/2" thick	100 Sft	974.05	2,018.78	m2	104.81	217.22	11.1.10	
11-02-b	Mud plaster on floor / roof (excluding gobri leeping) upto 20' height : 1" thick	100 Sft	1,963.28	4,058.03	m2	211.25	436.64	11.1.10	
11-03-a	Cement lime plaster 1:7:12 (c/l/s) upto 20' height 1/4" thick	100 Sft	3,289.00	3,847.27	m2	353.90	413.97	11.1.5	
11-03-b	Cement lime plaster 1:7:12 (c/l/s) upto 20' height 1/2" thick	100 Sft	3,289.00	4,415.89	m2	353.90	475.15	11.1.5	
11-04-a	Cement Neru plaster 1:2 (c/s) upto 20' height 1/4" thick	100 Sft	3,289.00	4,752.49	m2	353.90	511.37	11.4	
11-04-b	Cement Neru plaster 1:2 (c/s) upto 20' height 1/2" thick	100 Sft	3,289.00	5,731.36	m2	353.90	616.69	11.4	
11-05	2" stucco cement plaster 1:2:4 (c/s/shingle) upto 20' height	100 Sft	7,716.50	14,406.24	m2	830.30	1,550.11	11.1	
11-06-a	Provide/lay machine sprayed plaster 1/2" thick using cement & zero guage chips : Ratio 1:1	100 Sft	2,901.91	8,489.63	m2	312.25	913.48	11.1.13	
11-06-b	Provide/lay machine sprayed plaster 1/2" thick using cement & zero guage chips : Ratio 1:1.5	100 Sft	2,901.91	7,895.62	m2	312.25	849.57	11.1.13	The rate be allowed only on written orders of Superintending Engineer  ditto
11-06-c	Provide/lay machine sprayed plaster 1/2" thick using cement & zero guage chips : Ratio 1:2	100 Sft	2,901.91	7,553.07	m2	312.25	812.71	11.1.13	
11-07-a	Cement plaster 1:2, upto 20' height 3/8" thick	100 Sft	3,289.00	5,179.39	m2	353.90	557.30	11.1.3	
11-07-b	Cement plaster 1:2, upto 20' height 1/2" thick	100 Sft	3,289.00	5,698.99	m2	353.90	613.21	11.1.3	
11-07-c	Cement plaster 1:2, upto 20' height 3/4" thick	100 Sft	4,174.50	7,877.88	m2	449.18	847.66	11.1.3	
11-08-a	Cement plaster 1:3 upto 20' height 3/8" thick	100 Sft	3,289.00	4,646.33	m2	353.90	499.95	11.1.3	
11-08-b	Cement plaster 1:3 upto 20' height 1/2" thick	100 Sft	3,289.00	5,065.95	m2	353.90	545.10	11.1.3	
11-08-c	Cement plaster 1:3 upto 20' height 3/4" thick	100 Sft	4,174.50	6,849.16	m2	449.18	736.97	11.1.3	
11-09-a	Cement plaster 1:4 upto 20' height 3/8" thick	100 Sft	3,289.00	4,511.95	m2	353.90	485.49	11.1.3	
11-09-b	Cement plaster 1:4 upto 20' height 1/2" thick	100 Sft	3,289.00	4,827.97	m2	353.90	519.49	11.1.3	
11-09-c	Cement plaster 1:4 upto 20' height 3/4" thick	100 Sft	4,174.50	6,559.56	m2	449.18	705.81	11.1.3	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter #: 11 SURFACE RENDERING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
11-10-a	Cement plaster 3/8" thick under soffit of RCC roof slabs only upto 20' height : (1:2)	100 Sft	3,086.60	5,282.27	m2	332.12	568.37	11.1.3	i) This item shall be applicable to building meant for human habitation only, such as building like residence, offices, educational institutions and hospitals etc. It shall no admissible on godowns, bins, agricultural, poultry etc. ii) The thickness of the plaster will not be more than 3/8" thick.
11-10-b	Cement plaster 3/8" thick under soffit of RCC roof slabs only upto 20' height : (1:3)	100 Sft	3,086.60	4,766.16	m2	332.12	512.84	11.1.3	
11-10-c	Cement plaster 3/8" thick under soffit of RCC roof slabs only upto 20' height : (1:4)	100 Sft	3,086.60	4,639.55	m2	332.12	499.22	11.1.3	
11-11-a	Cement plaster 1:5, upto 20' height 3/8" thick	100 Sft	3,289.00	4,391.52	m2	353.90	472.53	11.1.3	
11-11-b	Cement plaster 1:5, upto 20' height 1/2" thick	100 Sft	3,289.00	4,728.87	m2	353.90	508.83	11.1.3	
11-11-c	Cement Plaster 1:5, upto 20' height 3/4" thick	100 Sft	4,174.50	6,339.41	m2	449.18	682.12	11.1.3	
11-12-a	Cement plaster 1:6, upto 20' height 3/8" thick	100 Sft	3,289.00	4,219.49	m2	353.90	454.02	11.1.3	
11-12-b	Cement plaster 1:6, upto 20' height 1/2" thick	100 Sft	3,289.00	4,505.22	m2	353.90	484.76	11.1.3	
11-12-c	Cement plaster 1:6, upto 20' height 3/4" thick	100 Sft	4,174.50	5,978.13	m2	449.18	643.25	11.1.3	
11-13	Applying floating coat of cement 1/32" thick	100 Sft	2,150.50	2,855.85	m2	231.39	307.29	11.1.3	
11-14	Lime pointing flush upto 20' height, including racking joints in lime sand mortar 1:2	100 Sft	1,922.80	2,355.77	m2	206.89	253.48	11.2	
11-15	Lime pointing struck joints on walls, upto 20' height including racking joints, in lime sand mortar 1:2	100 Sft	3,858.25	4,291.22	m2	415.15	461.74	11.2	
11-16-a	Cement pointing flush, upto 20' height Ratio 1:2	100 Sft	3,289.00	4,647.71	m2	353.90	500.09	11.2	
11-16-b	Cement pointing flush, upto 20' height Ratio 1:3	100 Sft	3,289.00	4,358.74	m2	353.90	469.00	11.2	
11-17	Cement pointing 1:2 flush, on floor	100 Sft	2,403.50	3,762.21	m2	258.62	404.81	11.2	
11-18-a	Cement pointing struck joints, on walls, upto 20' height : Ratio 1:2	100 Sft	3,858.25	5,216.96	m2	415.15	561.34	11.2	
11-18-b	Cement pointing struck joints, on walls, upto 20' height : Ratio 1:3	100 Sft	3,858.25	4,927.99	m2	415.15	530.25	11.2	
11-19-a	Pointing flush on stone work, upto 20' height in lime sand mortar 1:2 (lime, sand)	100 Sft	3,225.75	3,772.94	m2	347.09	405.97	11.2	
11-19-b	Pointing flush on stone work, upto 20' height in cement sand mortar 1:3	100 Sft	3,225.75	4,297.37	m2	347.09	462.40	11.2	
11-19-c-01	Pointing flush on stone work, upto 20' height On stone work raised : in lime sand mortar 1:2	100 Sft	6,135.25	6,682.44	m2	660.15	719.03	11.2	
11-19-c-02	Pointing flush on stone work, upto 20' height On stone work raised : in c/s mortar 1:3	100 Sft	6,135.25	7,204.99	m2	660.15	775.26	11.2	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
11-20-a	Priming coat of chalk under distemper	100 Sft	354.20	409.28	m2	38.11	44.04	11.8	
11-20-b	Providing and applying wall putty of 2mm thickness over plastered surface to prepare the surface even and smooth complete.	100 Sft	354.20	830.10	m2	38.11	89.32	13.12	
11-21-a-01	Distemping New surface : One coat	100 Sft	863.99	1,359.72	m2	92.97	146.31	11.8	
11-21-a-02	Distemping New surface : Two coats	100 Sft	1,285.62	1,905.61	m2	138.33	205.04	11.8	
11-21-a-03	Distemping New surface : Three coats	100 Sft	1,451.51	2,155.63	m2	156.18	231.95	11.8	
11-21-b-01	Distemping Old surface : One coat	100 Sft	241.92	539.18	m2	26.03	58.02	11.8	
11-21-b-02	Distemping Old surface : Two coats	100 Sft	345.60	743.14	m2	37.19	79.96	11.8	
11-22-a-01	Colour washing: New surface : One coat	100 Sft	227.70	368.70	m2	24.50	39.67	11.5	
11-22-a-02	Colour washing: New surface : Two coats	100 Sft	569.25	796.75	m2	61.25	85.73	11.5	
11-22-b-01	Colour washing: Old surface : One coat	100 Sft	183.68	281.71	m2	19.76	30.31	11.5	
11-22-b-02	Colour washing: Old surface : Two coats	100 Sft	441.74	1,453.92	m2	47.53	156.44	11.5	
11-23-a-01	White washing: New surface : One coat	100 Sft	183.68	257.56	m2	19.76	27.71	11.3	
11-23-a-02	White washing: New surface : Two coats	100 Sft	441.74	549.38	m2	47.53	59.11	11.3	
11-23-a-03	White washing: New surface : Three coats	100 Sft	559.38	716.92	m2	60.19	77.14	11.3	
11-23-b-01	White washing: Old surface : One coat	100 Sft	258.06	345.16	m2	27.77	37.14	11.3	
11-23-b-02	White washing: Old surface : Two coats	100 Sft	435.16	494.82	m2	46.82	53.24	11.3	
11-24-a	Gobri leeping: On walls	100 Sft	349.14	360.48	m2	37.57	38.79	9.2.10 , 10.3.3	
11-24-b	Gobri leeping: Over roofs	100 Sft	349.14	374.09	m2	37.57	40.25	9.2.10 , 10.3.3	
11-25	Striking joints of burnt brick in lime or cement mortar	100 Sft	796.95	796.95	m2	85.75	85.75	7.1.14	Payable with fresh masonry when the face of the work is not to be plastered/pointed.
11-26	Extra for lime, mud or cement plaster & pointing from 20' & above for each additional 10' height	100 Sft	589.49	589.49	m2	63.43	63.43		
11-27	Caulking joints of sleeper wall, with sand and coaltar	100 Sft	1,391.50	2,434.43	m2	149.73	261.94	9.13	
11-28	Caulking joints of sleepers, with mud and chopped straw	100 Sft	1,391.50	1,730.26	m2	149.73	186.18	9.13	
11-29	Extra cost of labour & material for red oxide pigment in cement pointing to match bricks	100 Sft	227.70	961.91	m2	24.50	103.50		
11-30-a	Provide grooved c/s plaster 1:3 over existing plastered & roughened surface 3/8" thick	100 Sft	2,922.15	4,314.54	m2	314.42	464.24	11.1.3	
11-30-b	Provide grooved c/s plaster 1:3 over existing plastered & roughened surface 1/2" thick	100 Sft	2,922.15	4,669.71	m2	314.42	502.46	11.1.3	



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter # : 11 SURFACE RENDERING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
11-30-c	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.	100 Sft	21,062.25	25,638.50	m2	2,266.30	2,758.70	11.1.6	The will be taken from the floor, roof or ground underneath as the case may be, on the side towards which the work is to be done
11-30-d	Extra labour for Design plaster including cost of scaffolding up to any height complete in all respects.	100 Sft	589.49	629.63	m2	63.43	67.75	11.1.7	
11-30-e	Providing ornamental moulding of approved design in column with base/top and nosing and shade of lintel 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	100 Sft	18,911.75	26,677.97	m2	2,034.90	2,870.55	11.1.6	
11-31	Provide & fix expanded metal edge bead for corners, with nails on both sides of edges	Rft	24.35	42.16	m	79.89	138.32	11.1.7	
11-32	Extra labour for white washing, priming etc. from 20' height & above for every extra 10' height	m3 / coat	24.29	24.29	m3 / coat	24.29	24.29		
11-33	Providing and fixing of clad stones over 1/2" c/s mortar 1:1 incl curing etc.	100 Sft	3,036.00	13,766.69	m2	326.67	1,481.30	12.16.4	
11-34	Supply & apply acrylic wall coating 2mm thick of approved quality over plastered surface	100 Sft	5,817.73	18,797.72	m2	625.99	2,022.63	13.12.2	
11-35	Providing and laying of Wall Paper (Imported) of approved quality, shade and color including all other fitting requirements complete in all respects.	100 Sft	759.00	9,552.20	m2	81.67	1,027.82	11.9	
11-36	P/F Ceramic Exterior Finish Tiles over 1/2" cement sand mortar 1:1 including curing complete	100 Sft	10,309.75	30,232.55	m2	1,109.33	3,253.02	12.16.3	
11-37-a	Providing and fixing Chakwal tiles red colour in 1:3 cement mortar complete.	100 Sft	8,222.50	18,934.15	m2	884.74	2,037.31	10.8	
11-37-b	Providing and fixing Chakwal tiles white colour in 1:3 cement mortar complete.	100 Sft	8,222.50	21,404.15	m2	884.74	2,303.09	10.8	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 12 WOOD WORK, WOODEN ALUMINIUM JOINERY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-01-a	Plain wood work sawn, wrought, planed & fixed in position, including nails & screws : Deodar wood	Cft	1,367.46	14,917.88	m3	48,291.62	526,820.44	12.1	
12-01-b	Plain wood work sawn, wrought, planed & fixed in position, including nails & screws : Shisham wood	Cft	1,900.66	8,627.71	m3	67,121.30	304,684.88	12.1	
12-02-a	Plain woodwork for regulation karries or needles etc. complete as per specs : Deodar wood	Cft	1,044.89	14,537.26	m3	36,899.98	513,378.97	12.1	
12-02-b	Plain woodwork for regulation karries or needles etc. complete as per specs : Shisham wood	Cft	1,588.21	8,257.21	m3	56,087.09	291,600.78	12.1	
12-03-a	1st class teak wood wrought joinery in doors & windows, panelled or glazed complete : 2" thick	Sft	0.00	0.00	m2	0.00	0.00	12.14	Deleted 25A
12-03-b	1st class teak wood wrought joinery in doors & windows, panelled or glazed complete : 1.75" thick	Sft	0.00	0.00	m2	0.00	0.00	12.14	Deleted 25A
12-03-c	1st class teak wood wrought joinery in doors & windows, panelled or glazed complete : 1.5" thick	Sft	0.00	0.00	m2	0.00	0.00	12.14	Deleted 25A
12-04-a-01	1st class teak wood wrought joinery Teak wood frame 1.75" thick with wire guaze witho spring/hinge	Sft	0.00	0.00	m2	0.00	0.00	12.14	Deleted 25A
12-04-a-02	1st class teak wood wrought joinery Teak wood frame 1.75" thick with wire guaze witho spring/hinge	Sft	0.00	0.00	m2	0.00	0.00	12.14	Deleted 25A
12-04-b-01	1st Class Teak Wood Wrought Joinery : Teak Wood framing 1.5" thick with wire guaze witho springs	Sft	0.00	0.00	m2	0.00	0.00	12.11 , 12.14	Deleted 25A
12-04-b-02	1st Class Teak Wood wrought joinery : Teak Wood framing 1.5" thick with wire guaze with springs	Sft	0.00	0.00	m2	0.00	0.00	12.11 , 12.14	Deleted 25A
12-04-c	1st class teak wood wrought joinery GI wire guaze 22 SWG, fixed to chowkat	Sft	0.00	0.00	m2	0.00	0.00	12.11 , 12.14	Deleted 25A
12-04-d	1st class teak wood wrought joinery GI wire guaze 22 SWG, fixed on teak wood frame	Sft	0.00	0.00	m2	0.00	0.00	12.11 , 12.14	Deleted 25A
12-05-a	P/F of 1-3/4" thick teak wood joinery readymade brazillian door fully painted both sides facing complete in all respects	Sft	0.00	0.00	m2	0.00	0.00	12.3 , 12.14	Deleted 25A
12-05-b	P/F of 1-1/2" thick teak wood joinery readymade brazillian door fully painted both sides facing complete in all respects	Sft	0.00	0.00	m2	0.00	0.00	12.3 , 12.14	Deleted 25A



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Chapter #: 12 WOOD WORK, WOODEN ALUMINIUM JOINERY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-06	Provide & fix exp. metal 1/2"-3/4" mesh, 16 guage fixed to chowkat, with 1" teak wood cover strips	Sft	0.00	0.00	m2	0.00	0.00	12.2.1.21	Deleted 25A
12-07	Provide & fix expanded metal 1/2" to 3/4", 16 guage fixed to chowkat with 1" teak wood cover moulding	Sft	0.00	0.00	m2	0.00	0.00	12.2.1.21	Deleted 25A
12-08-a	First class deodar wood wrought joinery in doors and windows etc. complete : 2" thick	Sft	301.07	3,441.57	m2	3,239.51	37,031.35	12.14	
12-08-b	First class deodar wood wrought joinery in doors and windows etc. complete : 1-3/4" thick	Sft	265.02	2,986.67	m2	2,851.59	32,136.59	12.14	
12-08-c	First class deodar wood wrought joinery in doors and windows etc. complete : 1.5" thick	Sft	246.04	2,872.10	m2	2,647.42	30,903.75	12.14	
12-10-a	Deodar wood framed, braced & battened doors & windows : 2.25" thick, 1.25" battens & 1" planks	Sft	355.46	3,436.38	m2	3,824.80	36,975.44	12.4	
12-10-b	Deodar wood framed, braced & battened doors & windows : 1.75" thick, 1" battens & 3/4" planks	Sft	275.14	2,817.95	m2	2,960.48	30,321.11	12.4	
12-11	1" thick battened door and windows fitted in position, complete with iron fittings	Sft	208.09	2,107.25	m2	2,239.08	22,674.00	12.4	
12-12	Deodar wood battened ledged & braced doors & windows 2.25" thick complete	Sft	307.39	3,468.10	m2	3,307.57	37,316.70	12.4	
12-13-a	Deodar wood doors framed with braces & 22 SWG GI sheet facing on one side complete	Sft	133.39	1,624.65	m2	1,435.32	17,481.20	12.4	
12-13-b	Deodar wood doors framed with braces & 22 SWG GI sheet facing on both sides complete	Sft	133.39	1,809.04	m2	1,435.32	19,465.32	12.4	
12-14-a	Partial wood doors framed with braces & 22 SWG GI sheet facing on one side complete	Sft	133.39	678.88	m2	1,435.32	7,304.79	12.4	
12-14-b	Partial wood doors framed with braces & 22 SWG GI sheet facing on both sides complete	Sft	133.39	866.62	m2	1,435.32	9,324.79	12.4	
12-15	Supply & fixing of First class deodar wood shutters 2' thick fully glazed with glass 5mm thick plain of approved quality and approved brass hinges, tower bolts, deodar wood beading complete in all respect	Sft	204.93	1,478.20	m2	2,205.05	15,905.39	12.12	
12-16	Providing and fixing of Duca engineered door 2" thick made of partial soft wood, MDF 3/4' thick UV Coated including chowkat, architrave, all required fittings i.e. hinges, handles, locks bolts complete in all respects.	SFT	101.20	3,077.09	m2	1,088.91	33,109.46	12.1 , 12.2	
12-17-a-01	First class deodar wood wrought joinery work Deodar wood frame 1-3/4" thick with wire guaze without springs	Sft	139.47	1,298.20	m2	1,500.66	13,968.61	12.14	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

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MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 12 WOOD WORK, WOODEN ALUMINIUM JOINERY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-17-a-02	First class deodar wood wrought joinery work Deodar wood frame 13/4" thick with wire guaze with springs	Sft	140.35	1,319.03	m2	1,510.18	14,192.75	12.14	
12-17-b-01	First class deodar wood wrought joinery work Deodar wood frame 1.5" thick with wire guaze without springs	Sft	140.35	1,213.44	m2	1,510.18	13,056.58	12.14	
12-17-b-02	First class deodar wood wrought joinery work Deodar wood frame 1" thick with wire guaze with springs	Sft	133.51	1,318.44	m2	1,436.55	14,186.44	12.14	
12-17-c	First class deodar wood wrought joinery work GI wire guaze fixed to chowkat with 3/4" strip	Sft	157.81	1,108.88	m2	1,698.02	11,931.57	12.11 , 12.14	
12-17-d	First class deodar wood wrought joinery work GI wire guaze fixed to chowkat with 1/2" strip	Sft	105.44	466.14	m2	1,134.51	5,015.62	12.11 , 12.14	
12-18	Making and fixing trellis doors & windows of deodar wood complete.	Sft	228.40	1,778.46	m2	2,457.54	19,136.25	12.29	
12-19-a	Provide & fix MS chowkat of doors, windows etc MS angle iron 1.5"x1.5"x1/4" welded with MS flat	Rft	161.67	514.33	m	530.40	1,687.45	12.2 , 25.5	
12-19-b	Provide & fix MS chowkat of doors, windows etc MS tee iron 1.5"x 1.5"x 1/4" welded with MS flat	Rft	161.67	414.24	m	530.40	1,359.05	12.2 , 25.5	
12-20	Extra for providing & fixing iron double spring hinges with brass fittings including finger plate etc	Sft	75.27	190.51	m2	809.88	2,049.88		
12-21-a	P/F brass spring hinges to wire gauzed door.	Each	158.13	561.72	Each	158.13	561.72	12.8.2.2 , 12.19.6	
12-21-b	P/F hydraulic Door Closer (Best Quality)	Each	455.40	2,925.40	Each	455.40	2,925.40	12.17	
12-22-a-01	Providing and fixing sliding bolt to doors Iron sliding bolts : 10" long	Each	151.80	585.22	Each	151.80	585.22	12.19.9	
12-22-a-02	Providing and fixing sliding bolt to doors Iron sliding bolts : 12" long	Each	151.80	646.91	Each	151.80	646.91	12.19.9	
12-22-b-01	Providing and fixing sliding bolt to doors CP sliding bolts : 10" long	Each	151.80	943.37	Each	151.80	943.37	12.19.9	
12-22-b-02	Providing and fixing sliding bolt to doors CP sliding bolts : 12" long	Each	151.80	968.07	Each	151.80	968.07	12.19.9	
12-22-c-01	Providing and fixing sliding bolt to doors Brass sliding bolts : 10" long	Each	151.80	2,005.47	Each	151.80	2,005.47	12.19.9	
12-22-c-02	Providing and fixing sliding bolt to doors Brass sliding bolts : 12" long	Each	151.80	2,252.47	Each	151.80	2,252.47	12.19.9	
12-23-a	Extra for brass fittings to doors & windows Deodar panelled, panelled+glazed or fully glazed	Sft	3.16	34.14	m2	34.03	367.31		



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		Unit	Labour	Composite	Unit	Labour	Composite		
12-23-b	Extra for brass fittings to doors & windows Deodar wood wire guazed shutters	Sft	3.80	34.52	m2	40.83	371.40		
12-24-a-01	Extra for providing/fixing approved quality Rim locks : Imported	Each	695.75	2,548.25	Each	695.75	2,548.25		
12-24-a-02	Extra for providing/fixing approved quality Rim locks : Local	Each	695.75	1,930.75	Each	695.75	1,930.75		
12-24-b-01	Extra for providing/fixing approved quality Rim locks : Imported	Each	473.11	1,090.61	Each	473.11	1,090.61		
12-24-b-02	Extra for providing/fixing approved quality Rim locks : Local	Each	473.11	967.11	Each	473.11	967.11		
12-25-a	Provide & fix exp. metal 1/2"-3/4"mesh 16 gauge Fixed to chowkat with 1" deodar wood strip etc	Sft	52.62	664.89	m2	566.23	7,154.26	12.2.1.21	
12-25-b	Provide & fix exp. metal 1/2"-3/4"mesh 16 gauge Fixed with 1" cover mould & screws including frame	Sft	51.42	1,399.73	m2	553.30	15,061.13	12.2.1.21	
12-26-a	Provide & fix deodar wood almirah 9"-12" depth including boxing with back, shelves, shutters etc	Sft	358.63	4,095.77	m2	3,858.83	44,070.48	12.1.2, 12.1.3 , 12.25	
12-26-b	Provide & fix deodar wood almirah 9"-12" depth With shelves, shutters etc witho boxing & back	Sft	261.86	2,573.56	m2	2,817.56	27,691.49	12.1.2, 12.1.3 , 12.25	
12-27-a	Provide & fix wooden box type wardrobe 22" deep Partial wood boxing & deodar wood shelves etc	Sft	389.49	2,703.87	m2	4,190.95	29,093.68	12.1.2, 12.1.3 , 12.25	
12-27-b	Provide & fix wooden box type wardrobe 22" deep Deodar wood boxing & deodar shelves etc	Sft	347.88	3,962.40	m2	3,743.14	42,635.38	12.1.2, 12.1.3 , 12.25	
12-28-a	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)	Sft	135.61	2,180.87	m2	1,459.14	23,466.18	12.1.2, 12.1.3 , 12.25	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-28-b	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)	Sft	135.61	1,910.85	m2	1,459.14	20,560.72	12.1.2, 12.1.3 , 12.25	
12-29-a	Provide & fix chowkat for doors, windows & CS windows, including holdfast etc : Teak wood 2" thick	Sft	0.00	0.00	m2	0.00	0.00	12.2.1.5	Deleted 25A
12-29-b	Provide & fix chowkat for doors, windows & CS windows, including holdfast etc : Shisham wood 2" thick	Sft	51.87	528.60	m2	558.07	5,687.69	12.2.1.5	
12-29-c	Provide & fix chowkat for doors, windows & CS windows, including holdfast etc : Deodar wood 2" thick	Sft	45.22	991.25	m2	486.61	10,665.90	12.2.1.5	
12-30-a	Make & fix deodar planking in eave boards etc planed on both sides complete : 1" thick	100 Sft	9,639.30	123,993.70	m2	1,037.19	13,341.72	12.14	
12-30-b	Make & fix deodar planking in eave boards etc planed on both sides complete : 3/4" thick	100 Sft	9,639.30	97,217.80	m2	1,037.19	10,460.64	12.14	
12-30-c	Make & fix deodar planking in eave boards etc planed on both sides complete : 1/2" thick	100 Sft	9,639.30	66,422.33	m2	1,037.19	7,147.04	12.14	
12-31-a	Make & fix deodar wood shelves, incl brackets 1" thick	100 Sft	9,639.30	123,781.29	m2	1,037.19	13,318.87	12.1 , 12.14	
12-31-b	Make & fix deodar wood shelves, incl brackets 1.5" thick	100 Sft	9,639.30	177,832.91	m2	1,037.19	19,134.82	12.1 , 12.14	
12-31-c	Make & fix deodar wood shelves, incl brackets 2" thick	100 Sft	9,639.30	235,240.03	m2	1,037.19	25,311.82	12.1 , 12.14	
12-32-a	Providing and fixing First class Teak 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, minimum height 2'-9" 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 including cost of polishing, stringers, steps and flat iron.	Rft	0.00	0.00	m	0.00	0.00	12.28	Deleted 25A



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		Unit	Labour	Composite	Unit	Labour	Composite		
12-32-b	Providing and fixing First class Shisham 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, minimum height 2'-9" 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 including cost of polishing, stringers, steps and flat iron.	Rft	438.51	1,593.89	m	1,438.70	5,229.29	12.28	
12-33-a	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, minimum height 2'-9" 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 including cost of polishing, stringers, steps and flat iron.	Rft	438.51	2,668.34	m	1,438.70	8,754.39	12.28	
12-33-b	Providing and fixing First class Biar 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, minimum height 2'-9" 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 including cost of polishing, stringers, steps and flat iron.	Rft	438.51	1,593.89	m	1,438.70	5,229.29	12.28	
12-33-c	Providing and fixing First class Partial 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, minimum height 2'-9" 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 including cost of polishing, stringers, steps and flat iron.	Rft	438.51	1,164.11	m	1,438.70	3,819.26	12.28	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-34-a	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.	100 Sft	18,975.00	52,319.75	m2	2,041.71	5,629.60	12.14	
12-34-b	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.	100 Sft	18,975.00	88,011.26	m2	2,041.71	9,470.01	12.14	
12-35	Deodar wood dado or picture rail 3"x1.5" as per approved design, including moulding etc. complete	Rft	186.61	1,149.62	m	612.23	3,771.72	12.14	
12-35-a	Deodar wood dado or picture rail 3"x1.5" , including moulding as per approved design and polishing etc. complete	Rft	186.61	867.92	m	612.23	2,847.50	12.14	
12-35-b	Biar wood dado or picture rail 3"x1.5" including moulding as per approved design and polishing etc. complete	Rft	186.61	593.13	m	612.23	1,945.97	12.14	
12-35-c	Partial wood dado or picture rail 3"x1.5" including moulding as per approved design and polishing etc. complete	Rft	186.61	483.22	m	612.23	1,585.35	12.14	
12-35-d	Deodar wood dado or picture rail 3"x1.5" , including moulding as per approved design without polishing	Rft	94.88	630.86	m	311.27	2,069.77	12.14	
12-35-e	Biar wood dado or picture rail 3"x1.5" , including moulding as per approved design without polishing	Rft	94.88	356.08	m	311.27	1,168.23	12.14	
12-35-f	Partial wood dado or picture rail 3"x1.5" , including moulding as per approved design without polishing	Rft	94.88	246.16	m	311.27	807.62	12.14	
12-36-a	Sawing wood by hand : Soft wood (deodar, kail or chir)	100 Sft	3,605.25	3,605.25	m2	387.92	387.92	4.6.2 , 12.1.3.10	
12-36-b	Sawing wood by hand : Hard wood (shisham, kikar, teak or sahl)	100 Sft	7,210.50	7,210.50	m2	775.85	775.85	4.6.2 , 12.1.3.10	



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		Unit	Labour	Composite	Unit	Labour	Composite		
12-37-a	Sawing wood by machine : Soft Wood	100 Sft	2,046.14	2,046.14	m2	220.16	220.16	4.6.2 , 12.1.3.10	
12-37-b	Sawing wood by machine : Hard Wood	100 Sft	3,367.62	3,367.62	m2	362.36	362.36	4.6.2 , 12.1.3.10	
12-38	Making and fixing sun-shade of deodar wood including fixing brackets	100 Sft	11,549.45	150,989.59	m2	1,242.72	16,246.48	12.14	
12-39	Making and fixing 1" thick kail or chir wooden notice board with frame	Sft	134.09	555.37	m2	1,442.81	5,975.83	12.1	
12-40	Wooden stair-cases complete 2'-3' wide frame 1.5" thick planks of deodar wood including hand rails	Rft	576.52	8,852.13	m	1,891.48	29,042.44	12.2	
12-41-a-01	Providing and fixing partition including framework : Sheet on one side of frame : Hard board	100 Sft	2,470.86	19,895.13	m2	265.86	2,140.72	12.1	
12-41-a-02	Providing and fixing partition including framework : Sheet on one side of frame : Ply wood 1/4" thick	100 Sft	2,470.86	19,611.43	m2	265.86	2,110.19	12.1	
12-41-a-03	Providing and fixing partition including framework : Sheet on one side of frame : Masonite 5/16"	100 Sft	2,470.86	37,409.01	m2	265.86	4,025.21	12.1	
12-41-b-01	Providing and fixing partition including framework : Sheets on both sides of frame : Hard board 5/16"	100 Sft	2,972.75	26,829.85	m2	319.87	2,886.89	12.1	
12-41-b-02	Providing and fixing partition including framework : Sheets on both sides of frame : Ply wood 1/4"	100 Sft	2,972.75	26,051.80	m2	319.87	2,803.17	12.1	
12-41-b-03	Providing and fixing partition including framework : Sheets on both sides of frame : Masonite 5/16"	100 Sft	2,972.75	56,925.22	m2	319.87	6,125.15	12.1	
12-42-a	Providing and fixing ceiling, including frame work : Hard board 5/16"	100 Sft	4,939.83	23,418.19	m2	531.53	2,519.80	12.1 , 9.22	
12-42-b	Providing and fixing ceiling, including frame work : Chip Board 1/2"	100 Sft	4,939.83	27,674.00	m2	531.53	2,977.72	9.19	
12-42-c	Providing and fixing ceiling, including frame work : Ply wood 1/4" thick	100 Sft	4,939.83	22,981.00	m2	531.53	2,472.76	9.19	
12-42-d	Providing and fixing ceiling, including frame work : Masonite 5/16"	100 Sft	4,939.83	37,733.82	m2	531.53	4,060.16	9.22	
12-43-a-01	Provide & fix, thermopore false ceiling complete Deodar wood frame panelling : 3/4" thick	100 Sft	3,796.77	34,456.09	m2	408.53	3,707.48	12.1 , 9.20	



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		Unit	Labour	Composite	Unit	Labour	Composite		
12-43-a-02	Provide & fix, thermopore false ceiling complete Deodar wood frame panelling : 1" thick	100 Sft	3,796.77	35,752.84	m2	408.53	3,847.01	9.2	
12-43-b-01	Provide & fix, thermopore false ceiling complete Partial wood frame panelling : 3/4" thick	100 Sft	3,796.77	16,085.47	m2	408.53	1,730.80	9.2	
12-43-b-02	Provide & fix, thermopore false ceiling complete Partial wood frame panelling : 1" thick	100 Sft	3,796.77	17,382.21	m2	408.53	1,870.33	9.2	
12-44-a	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.	Sft	21.82	139.25	m2	234.80	1,498.37	9.19	
12-44-b	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.	Sft	21.82	151.60	m2	234.80	1,631.26	9.19	
12-44-c	Providing and fixing 3/8" 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.	Sft	21.82	124.43	m2	234.80	1,338.91	9.19	
12-45	P/F of plaster of paris tile of size 2' x 2' x 1" false ceiling with finishing of joints along with Aluminum L and T sections and Hanging wires	100 Sft	4,807.00	29,667.55	m2	517.23	3,192.23	9.21	
12-46-a	P/F of plaster of paris Gola (Comer) 8" width ornamental design with finishing of joints complete	Rft	87.11	94.52	m	285.79	310.10	9.21	
12-46-b	P/F of plaster Gola (Comer) 2" width ornamental design with finishing of joints complete	Rft	110.86	222.01	m	363.73	728.39	9.21	
12-47	Supply and Fixing accoustic mineral fibre tile ceiling fixed with aluminium tee hung by GI wire fixed in roof	100 Sft	5,692.50	23,420.93	m2	612.51	2,520.09	9.19	
12-48-a	Fixing Door including chowkats	Each	468.05	468.05	Each	468.05	468.05	12.2	
12-48-b	Fixing Windows including chowkats	Each	468.05	468.05	Each	468.05	468.05	12.2	



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		Unit	Labour	Composite	Unit	Labour	Composite		
12-49-a	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.	Sft	266.98	2,952.09	m2	2,872.69	31,764.44	12.14	
12-49-b	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.	Sft	266.98	2,791.35	m2	2,872.69	30,034.93	12.14	
12-49-c	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.	Sft	266.98	2,678.72	m2	2,872.69	28,823.01	12.14	
12-50-a	Glazing with panes (16-18 oz) including cost of putty	Sft	45.29	180.23	m2	487.29	1,939.27	12.12	
12-50-b	Glazing with panes (16-18 oz) using deodar wooden fillets & putty	Sft	56.61	266.64	m2	609.11	2,869.04	12.12	
12-50-c	Glazing with panes (24-26 oz) using putty & deodar wooden fillets	Sft	56.61	266.64	m2	609.11	2,869.04	12.12	
12-51-a	Cutting to required size & fixing glass panes with putty.	100 Sft	3,149.85	3,396.85	m2	338.92	365.50	12.12	
12-51-b	Cutting to required size & fixing glass panes Using deodar wood fillets & putty	Sft	54.71	133.57	m2	588.69	1,437.17	12.12	
12-52-a	Glazing with plate glass 6 mm thick including cost of deodar wood fillet & putty : Upto 0.75 m2	Sft	82.00	349.83	m2	882.29	3,764.14	12.12	
12-52-b	Glazing with plate glass 6 mm thick including cost of deodar wood fillet & putty : 0.75m2 to 2.25 m2	Sft	82.00	348.88	m2	882.29	3,753.93	12.12	
12-53-a	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%	Sft	15.81	1,250.81	m2	170.14	13,458.75	12.12	



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		Unit	Labour	Composite	Unit	Labour	Composite		
12-53-b	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%)	Sft	15.81	1,658.36	m2	170.14	17,843.99	12.12	
12-53-c	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%)	Sft	24.67	2,154.80	m2	265.42	23,185.59	12.12	
12-54-a	1.5" thick deodar doors & windows, chowkat of MS angle iron 1.5"x1.5"x1/4" welded with MS flat	Sft	12.99	1,714.69	m2	139.79	18,450.11	12.2 , 25.5	
12-54-b	1.5" thick deodar doors & windows, chowkat of MS tee iron 1.5"x 1.5"x 1/4" welded with MS flat	Sft	12.99	1,606.50	m2	139.79	17,285.97	12.2 , 25.5	
12-55-a	1.5" thick hollow flush door/window, chowkat of MS angle iron 1.5"x1.5"x1/4" welded with MS flat	Sft	243.03	1,979.26	m2	2,615.02	21,296.85	12.2	
12-55-b	1.5" thick hollow flush door/window, chowkat of MS tee iron 1.5"x 1.5"x 1/4" welded with MS flat	Sft	242.42	1,878.88	m2	2,608.49	20,216.79	12.2	
12-56-a	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.	Sft	104.74	1,058.80	m2	1,127.02	11,392.64	12.3	
12-56-b	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 partial wood cavited core and frame work of not less than 4" (100mm) wide strips all round with approved iron hinges, tower bolts as required.	Sft	104.74	457.47	m2	1,127.02	4,922.36	12.2	
12-56-c	Providing and fixing of Teak wood joinery (factory made) complete in all respects including chowkat and frame and fittings complete in all respects.	Sft	0.00	0.00	m2	0.00	0.00	12.14	Deleted 25A



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 12 WOOD WORK, WOODEN ALUMINIUM JOINERY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-57-a	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.	Sft	224.49	854.54	m2	2,415.48	9,194.82	25.5	
12-57-b	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.	Sft	221.72	842.61	m2	2,385.67	9,066.51	25.5	
12-58	24 SWG aluminium kick plate 4" high, on bottom rail of flush doors of commercial ply	Rft	85.24	117.64	m	279.64	385.96	12.19.19	
12-59	Providing and Fixing of 6mm thick Aluminium Cladding with 0.5mm Aluminium sheets of approved color & design on both sides of PVC (FR) including Cost of G.I.C channel 18 SWG frame, all necessary fittings, GI Scaffolding etc. complete in all respects (18"x24" Mesh)	Sft	271.85	1,452.51	m2	2,925.09	15,629.00	12.15	
12-60	Curtain railing to doors & windows comprising railing of approved quality including paint	Rft	57.32	432.13	m	188.04	1,417.73	12.19.26	
12-61	MS flat 1/2"x1/8" grill in windows of approved design	Sft	102.39	347.30	m2	1,101.70	3,736.91	12.2.1.20	
12-62	Provide & fix GI wire gauze 22 SWG, 12x12 mesh per sq. in, fixed to steel window complete	Sft	91.40	267.10	m2	983.42	2,873.99	12.11	
12-63-a	Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Teak veneered	Sft	61.90	1,597.53	m2	666.01	17,189.47	12.2	
12-63-b	Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Shisham veneered	Sft	61.90	1,540.72	m2	666.01	16,578.19	12.2	
12-63-c	Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Deodar veneered	Sft	61.74	1,634.44	m2	664.37	17,586.59	12.2	
12-63-d	Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Commercial veneered	Sft	61.90	1,528.38	m2	666.01	16,445.39	12.2	
12-64-a-01	Supply and Fixing aluminium door/window, Fixed Glazing Economy model (1.20 mm gauge) 3" section	Sft	98.61	951.99	m2	1,061.01	10,243.43		
12-64-a-02	Supply and Fixing aluminium door/window, Fixed Glazing Economy model (1.20 mm gauge) 4" section	Sft	98.61	1,247.16	m2	1,061.01	13,419.41		



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 12 WOOD WORK, WOODEN ALUMINIUM JOINERY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-64-a-03	Supply and Fixing aluminium door/window, Fixed Glazing Economy model (1.60 mm gauge) 3" section	Sft	98.61	1,000.16	m2	1,061.01	10,761.69		
12-64-a-04	Supply and Fixing aluminium door/window, Fixed Glazing Economy model (1.60 mm gauge) 4" section	Sft	98.61	1,302.73	m2	1,061.01	14,017.40		
12-64-a-05	Supply and Fixing aluminium door/window, Fixed Glazing Premium model (2.00 mm gauge) 3" section	Sft	98.61	1,197.76	m2	1,061.01	12,887.87		
12-64-a-06	Supply and Fixing aluminium door/window, Fixed Glazing Premium model (2.00 mm gauge) 4" section	Sft	98.61	1,500.33	m2	1,061.01	16,143.57		
12-64-a-07	Supply and Fixing aluminium door/window, Fixed Glazing Economy model (1.20 mm gauge) Bronz/Black 3" section	Sft	98.61	969.28	m2	1,061.01	10,429.47		
12-64-a-08	Supply and Fixing aluminium door/window, Fixed Glazing Economy model (1.20 mm gauge) Bronz/Black 4" section	Sft	98.61	1,284.21	m2	1,061.01	13,818.07		
12-64-a-09	Supply and Fixing aluminium door/window, Fixed Glazing Deluxe model (1.60 mm gauge) Bronz/Black 3" section	Sft	98.61	1,018.68	m2	1,061.01	10,961.02		
12-64-a-10	Supply and Fixing aluminium door/window, Fixed Glazing Deluxe model (1.60 mm gauge) Bronz/Black 4" section	Sft	98.61	1,345.96	m2	1,061.01	14,482.50		
12-64-a-11	Supply and Fixing aluminium door/window, Fixed Glazing Premium model (2.00 mm gauge) Bronz/Black 3" section	Sft	98.61	1,222.46	m2	1,061.01	13,153.64		
12-64-a-12	Supply and Fixing aluminium door/window, Fixed Glazing Premium model (2.00 mm gauge) Bronz/Black 4" section	Sft	98.61	1,513.92	m2	1,061.01	16,289.75		
12-64-b-01	Supply and Fixing aluminium door/window, Fixed Arch Economy model (1.20 mm gauge) 3" section	Sft	98.61	956.93	m2	1,061.01	10,296.59		
12-64-b-02	Supply and Fixing aluminium door/window, Fixed Arch Economy model (1.20 mm gauge) 4" section	Sft	98.61	1,265.68	m2	1,061.01	13,618.74		
12-64-b-03	Supply and Fixing aluminium door/window, Fixed Arch Deluxe model (1.60 mm gauge) 3" section	Sft	98.61	1,006.33	m2	1,061.01	10,828.13		
12-64-b-04	Supply and Fixing aluminium door/window, Fixed Arch Deluxe model (1.60 mm gauge) 4" section	Sft	98.61	1,308.91	m2	1,061.01	14,083.84		
12-64-b-05	Supply and Fixing aluminium door/window, Fixed Arch Premium model (2.00 mm gauge) 3" section	Sft	98.61	1,210.11	m2	1,061.01	13,020.75		



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 12 WOOD WORK, WOODEN ALUMINIUM JOINERY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-64-b-06	Supply and Fixing aluminium door/window,Fixed Arch Premium model (2.00 mm gauge) 4" section	Sft	98.61	1,506.51	m2	1,061.01	16,210.02		
12-64-b-07	Supply and Fixing aluminium door/window,Fixed Arch Economy model (1.20 mm gauge) Bronz/Black 3" section	Sft	98.61	956.93	m2	1,061.01	10,296.59		
12-64-b-08	Supply and Fixing aluminium door/window,Fixed Arch Economy model (1.20 mm gauge) Bronz/Black 4" section	Sft	98.61	1,265.68	m2	1,061.01	13,618.74		
12-64-b-09	Supply and Fixing aluminium door/window,Fixed Arch Deluxe model (1.60 mm gauge) Bronz/Black 3" section	Sft	98.61	1,012.51	m2	1,061.01	10,894.58		
12-64-b-10	Supply and Fixing aluminium door/window,Fixed Arch Deluxe model (1.60 mm gauge) Bronz/Black 4" section	Sft	98.61	1,308.91	m2	1,061.01	14,083.84		
12-64-b-11	Supply and Fixing aluminium door/window,Fixed Arch Premium model (2.00 mm gauge) Bronz/Black 3" section	Sft	98.61	1,210.11	m2	1,061.01	13,020.75		
12-64-b-12	Supply and Fixing aluminium door/window,Fixed Arch Premium model (2.00 mm gauge) Bronz/Black 4" section	Sft	98.61	1,525.03	m2	1,061.01	16,409.34		
12-64-c-01	Supply and Fixing aluminium door/window,Fly Screen Shutter Economy model (1.20 mm gauge) 2" section	Sft	31.69	365.14	m2	340.97	3,928.89		
12-64-c-02	Supply and Fixing aluminium door/window,Fly Screen Shutter Economy model (1.20 mm gauge) 3" section	Sft	31.69	389.84	m2	340.97	4,194.66		
12-64-c-03	Supply and Fixing aluminium door/window,Fly Screen Shutter Deluxe model (1.60 mm gauge) 2" section	Sft	31.69	383.66	m2	340.97	4,128.22		
12-64-c-04	Supply and Fixing aluminium door/window,Fly Screen Shutter Deluxe model (1.60 mm gauge) 3" section	Sft	31.69	399.72	m2	340.97	4,300.97		
12-64-c-05	Supply and Fixing aluminium door/window,Fly Screen Shutter Premium model (2.00 mm gauge) 2" section	Sft	31.69	396.01	m2	340.97	4,261.10		
12-64-c-06	Supply and Fixing aluminium door/window,Fly Screen Shutter Premium model (2.00 mm gauge) 3" section	Sft	31.69	420.71	m2	340.97	4,526.88		



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 12 WOOD WORK, WOODEN ALUMINIUM JOINERY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-64-c-07	Supply and Fixing aluminium door/window,Fly Screen Shutter Economy model (1.20 mm gauge) Bronz/Black 2" section	Sft	31.69	375.02	m2	340.97	4,035.20		
12-64-c-08	Supply and Fixing aluminium door/window,Fly Screen Shutter Economy model (1.20 mm gauge) Bronz/Black 3" section	Sft	31.69	396.01	m2	340.97	4,261.10		
12-64-c-09	Supply and Fixing aluminium door/window,Fly Screen Shutter Deluxe model (1.60 mm gauge) Bronz/Black 2" section	Sft	31.69	389.84	m2	340.97	4,194.66		
12-64-c-10	Supply and Fixing aluminium door/window,Fly Screen Shutter Deluxe model (1.60 mm gauge) Bronz/Black 3" section	Sft	31.69	408.36	m2	340.97	4,393.99		
12-64-c-11	Supply and Fixing aluminium door/window,Fly Screen Shutter Premium model (2.00 mm gauge) Bronz/Black 2" section	Sft	31.69	400.95	m2	340.97	4,314.26		
12-64-c-12	Supply and Fixing aluminium door/window,Fly Screen Shutter Premium model (2.00 mm gauge) Bronz/Black 3" section	Sft	31.69	426.89	m2	340.97	4,593.32		
12-64-d-01	Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Economy model (1.20 mm gauge) 2" section	Sft	31.69	605.96	m2	340.97	6,520.17		
12-64-d-02	Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Economy model (1.20 mm gauge) 3" section	Sft	31.69	631.90	m2	340.97	6,799.23		
12-64-d-03	Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Deluxe model (1.60 mm gauge) 2" section	Sft	31.69	626.96	m2	340.97	6,746.07		
12-64-d-04	Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Deluxe model (1.60 mm gauge) 3" section	Sft	31.69	650.42	m2	340.97	6,998.55		
12-64-d-05	Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Premium model (2.00 mm gauge) 2" section	Sft	31.69	643.01	m2	340.97	6,918.82		
12-64-d-06	Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Premium model (2.00 mm gauge) 3" section	Sft	31.69	673.89	m2	340.97	7,251.04		
12-64-d-07	Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Economy model (1.2 mm gauge) Bronz/Black 2" section	Sft	31.69	618.31	m2	340.97	6,653.05		



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 12 WOOD WORK, WOODEN ALUMINIUM JOINERY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-64-d-08	Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Economy model (1.2 mm gauge) Bronz/Black 3" section	Sft	31.69	644.25	m2	340.97	6,932.11		
12-64-d-09	Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Deluxe model (1.60 mm gauge) Bronz/Black 2" section	Sft	31.69	636.84	m2	340.97	6,852.38		
12-64-d-10	Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Deluxe model (1.60 mm gauge) Bronz/Black 3" section	Sft	31.69	664.01	m2	340.97	7,144.73		
12-64-d-11	Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Premium model (2.00 mm gauge) Bronz/Black 2" section	Sft	31.69	654.13	m2	340.97	7,038.42		
12-64-d-12	Supply and Fixing aluminium door/window, Fly Screen shutter with separate outer frame Premium model (2.00 mm gauge) Bronz/Black 3" section	Sft	31.69	686.24	m2	340.97	7,383.92		
12-64-e-01	Supply and Fixing aluminium door/window, Fixed Louver in frame Economy model (1.20 mm gauge) 2" section	Sft	47.44	708.16	m2	510.43	7,619.83		
12-64-e-02	Supply and Fixing aluminium door/window, Fixed Louver in frame Economy model (1.20 mm gauge) 3" section	Sft	47.44	789.67	m2	510.43	8,496.88		
12-64-e-03	Supply and Fixing aluminium door/window, Fixed Louver in frame Deluxe model (1.60 mm gauge) 2" section	Sft	47.44	736.57	m2	510.43	7,925.47		
12-64-e-04	Supply and Fixing aluminium door/window, Fixed Louver in frame Deluxe model (1.60 mm gauge) 3" section	Sft	47.44	819.31	m2	510.43	8,815.80		
12-64-e-05	Supply and Fixing aluminium door/window, Fixed Louver in frame Premium model (2.00 mm gauge) 2" section	Sft	47.44	757.56	m2	510.43	8,151.37		
12-64-e-06	Supply and Fixing aluminium door/window, Fixed Louver in frame Premium model (2.00 mm gauge) 3" section	Sft	47.44	850.19	m2	510.43	9,148.02		
12-64-e-07	Supply and Fixing aluminium door/window, Fixed Louver in frame Economy model (1.20 mm gauge) Bronz/Black 2" section	Sft	47.44	724.22	m2	510.43	7,792.58		
12-64-e-08	Supply and Fixing aluminium door/window, Fixed Louver in frame Economy model (1.20 mm gauge) Bronz/Black 3" section	Sft	47.44	921.82	m2	510.43	9,918.76		



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 12 WOOD WORK, WOODEN ALUMINIUM JOINERY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-64-e-09	Supply and Fixing aluminium door/window, Fixed Louver in frame Deluxe model (1.60 mm gauge) Bronz/Black 2" section	Sft	47.44	752.62	m2	510.43	8,098.22		
12-64-e-10	Supply and Fixing aluminium door/window, Fixed Louver in frame Deluxe model (1.60 mm gauge) Bronz/Black 3" section	Sft	47.44	837.84	m2	510.43	9,015.13		
12-64-e-11	Supply and Fixing aluminium door/window, Fixed Louver in frame Premium model (2.00 mm gauge) Bronz/Black 2" section	Sft	47.44	779.79	m2	510.43	8,390.57		
12-64-e-12	Supply and Fixing aluminium door/window, Fixed Louver in frame Premium model (2.00 mm gauge) Bronz/Black 3" section	Sft	47.44	871.18	m2	510.43	9,373.92		
12-64-f-01	Supply and Fixing aluminium door/window, Fixed Louver in Door frame Economy model (1.20 mm gauge) 3" section	Sft	114.55	1,269.27	m2	1,232.51	13,657.36		
12-64-f-02	Supply and Fixing aluminium door/window, Fixed Louver in Door frame Economy model (1.20 mm gauge) 4" section	Sft	114.55	1,331.02	m2	1,232.51	14,321.79		
12-64-f-03	Supply and Fixing aluminium door/window, Fixed Louver in Door frame Deluxe model (1.60 mm gauge) 3" section	Sft	114.55	1,292.74	m2	1,232.51	13,909.84		
12-64-f-04	Supply and Fixing aluminium door/window, Fixed Louver in Door frame Deluxe model (1.60 mm gauge) 4" section	Sft	114.55	1,352.02	m2	1,232.51	14,547.69		
12-64-f-05	Supply and Fixing aluminium door/window, Fixed Louver in Door frame Premium model (2.00 mm gauge) 3" section	Sft	114.55	1,317.44	m2	1,232.51	14,175.61		
12-64-f-06	Supply and Fixing aluminium door/window, Fixed Louver in Door frame Premium model (2.00 mm gauge) 4" section	Sft	114.55	1,392.77	m2	1,232.51	14,986.22		
12-64-f-07	Supply and Fixing aluminium door/window, Fixed Louver in Door frame Economy model (1.20 mm gauge) Bronze/Black 3" section	Sft	114.55	1,415.00	m2	1,232.51	15,225.41		
12-64-f-08	Supply and Fixing aluminium door/window, Fixed Louver in Door frame Economy model (1.20 mm gauge) Bronze/Black 4" section	Sft	114.55	1,352.02	m2	1,232.51	14,547.69		
12-64-f-09	Supply and Fixing aluminium door/window, Fixed Louver in Door frame Deluxe model (1.60 mm gauge) Bronze/Black 3" section	Sft	114.55	1,317.44	m2	1,232.51	14,175.61		



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 12 WOOD WORK, WOODEN ALUMINIUM JOINERY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-64-f-10	Supply and Fixing aluminium door/window, Fixed Louver in Door frame Deluxe model (1.60 mm gauge) Bronze/Black 4" section	Sft	114.55	1,380.42	m2	1,232.51	14,853.33		
12-64-f-11	Supply and Fixing aluminium door/window, Fixed Louver in Door frame Premium model (2.00 mm gauge) Bronze/Black 3" section	Sft	114.55	1,340.90	m2	1,232.51	14,428.09		
12-64-f-12	Supply and Fixing aluminium door/window, Fixed Louver in Door frame Premium model (2.00 mm gauge) Bronze/Black 4" section	Sft	114.55	1,417.47	m2	1,232.51	15,251.99		
12-65-a-01	Supply and Fixing aluminium door/window, Sliding Window Economy model (1.20 mm gauge) 3" section	Sft	98.61	956.93	m2	1,061.01	10,296.59		
12-65-a-02	Supply and Fixing aluminium door/window, Sliding Window Economy model (1.20 mm gauge) 4" section	Sft	98.61	1,259.51	m2	1,061.01	13,552.29		
12-65-a-03	Supply and Fixing aluminium door/window, Sliding Window Deluxe model (1.60 mm gauge) 3" section	Sft	98.61	1,006.33	m2	1,061.01	10,828.13		
12-65-a-04	Supply and Fixing aluminium door/window, Sliding Window Deluxe model (1.60 mm gauge) 4" section	Sft	98.61	1,321.26	m2	1,061.01	14,216.73		
12-65-a-05	Supply and Fixing aluminium door/window, Sliding Window Premium model (2.00 mm gauge) 3" section	Sft	98.61	1,210.11	m2	1,061.01	13,020.75		
12-65-a-06	Supply and Fixing aluminium door/window, Sliding Window Premium model (2.00 mm gauge) 4" section	Sft	98.61	1,521.33	m2	1,061.01	16,369.48		
12-65-a-07	Supply and Fixing aluminium door/window, Sliding Window Economy model (1.20 mm gauge) Bronz/Black 3" section	Sft	98.61	969.28	m2	1,061.01	10,429.47		
12-65-a-08	Supply and Fixing aluminium door/window, Sliding Window Economy model (1.20 mm gauge) Bronz/Black 4" section	Sft	98.61	1,284.21	m2	1,061.01	13,818.07		
12-65-a-09	Supply and Fixing aluminium door/window, Sliding Window Deluxe model (1.60 mm gauge) Bronz/Black 3" section	Sft	98.61	1,014.98	m2	1,061.01	10,921.15		
12-65-a-10	Supply and Fixing aluminium door/window, Sliding Window Deluxe model (1.60 mm gauge) Bronz/Black 4" section	Sft	98.61	1,327.43	m2	1,061.01	14,283.17		



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MRS CELL FINANCE DEPARTMENT

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Chapter #: 12 WOOD WORK, WOODEN ALUMINIUM JOINERY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-65-a-11	Supply and Fixing aluminium door/window, Sliding Window Premium model (2.00 mm gauge) Bronz/Black 3" section	Sft	98.61	1,224.93	m2	1,061.01	13,180.21		
12-65-a-12	Supply and Fixing aluminium door/window, Sliding Window Premium model (2.00 mm gauge) Bronz/Black 4" section	Sft	98.61	1,537.38	m2	1,061.01	16,542.23		
12-65-b-01	Supply and Fixing aluminium door/window, Hinged Window Economy model (1.20 mm gauge) 3" section	Sft	98.61	969.28	m2	1,061.01	10,429.47		
12-65-b-02	Supply and Fixing aluminium door/window, Hinged Window Economy model (1.20 mm gauge) 4" section	Sft	98.61	1,271.86	m2	1,061.01	13,685.18		
12-65-b-03	Supply and Fixing aluminium door/window, Hinged Window Deluxe model (1.60 mm gauge) 2.5" section	Sft	98.61	1,012.51	m2	1,061.01	10,894.58		
12-65-b-04	Supply and Fixing aluminium door/window, Hinged Window Deluxe model (1.60 mm gauge) 4" section	Sft	98.61	1,327.43	m2	1,061.01	14,283.17		
12-65-b-05	Supply and Fixing aluminium door/window, Hinged Window Premium model (2.00 mm gauge) 3" section	Sft	98.61	1,234.81	m2	1,061.01	13,286.52		
12-65-b-06	Supply and Fixing aluminium door/window, Hinged Window Premium model (2.00 mm gauge) 4" section	Sft	98.61	1,525.03	m2	1,061.01	16,409.34		
12-65-b-07	Supply and Fixing aluminium door/window, Hinged Window Economy model (1.20 mm gauge) Bronz/Black 3" section	Sft	98.61	965.58	m2	1,061.01	10,389.61		
12-65-b-08	Supply and Fixing aluminium door/window, Hinged Window Economy model (1.20 mm gauge) Bronz/Black 4" section	Sft	98.61	1,278.03	m2	1,061.01	13,751.62		
12-65-b-09	Supply and Fixing aluminium door/window, Hinged Window Deluxe model (1.60 mm gauge) Bronz/Black 3" section	Sft	98.61	1,012.51	m2	1,061.01	10,894.58		
12-65-b-10	Supply and Fixing aluminium door/window, Hinged Window Deluxe model (1.60 mm gauge) Bronz/Black 4" section	Sft	98.61	1,327.43	m2	1,061.01	14,283.17		
12-65-b-11	Supply and Fixing aluminium door/window, Hinged Window Premium model (2.00 mm gauge) Bronz/Black 3" section	Sft	98.61	1,222.46	m2	1,061.01	13,153.64		



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 12 WOOD WORK, WOODEN ALUMINIUM JOINERY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-65-b-12	Supply and Fixing aluminium door/window, Hinged Window Premium model (2.00 mm gauge) Bronz/Black 4" section	Sft	98.61	1,521.33	m2	1,061.01	16,369.48		
12-65-c-01	Supply and Fixing aluminium door/window, Hinged Door Economy model (1.20 mm gauge) 3" section	Sft	98.61	956.93	m2	1,061.01	10,296.59		
12-65-c-02	Supply and Fixing aluminium door/window, Hinged Door Economy model (1.20 mm gauge) 4" section	Sft	98.61	1,265.68	m2	1,061.01	13,618.74		
12-65-c-03	Supply and Fixing aluminium door/window, Hinged Door Deluxe model (1.60 mm gauge) 3" section	Sft	98.61	1,006.33	m2	1,061.01	10,828.13		
12-65-c-04	Supply and Fixing aluminium door/window, Hinged Door Deluxe model (1.60 mm gauge) 4" section	Sft	98.61	1,327.43	m2	1,061.01	14,283.17		
12-65-c-05	Supply and Fixing aluminium door/window, Hinged Door Premium model (2.00 mm gauge) 3" section	Sft	98.61	1,222.46	m2	1,061.01	13,153.64		
12-65-c-06	Supply and Fixing aluminium door/window, Hinged Door Premium model (2.00 mm gauge) 4" section	Sft	98.61	1,521.33	m2	1,061.01	16,369.48		
12-65-c-07	Supply and Fixing aluminium door/window, Hinged Door Economy model (1.20 mm gauge) Bronz/Black 3" section	Sft	98.61	956.93	m2	1,061.01	10,296.59		
12-65-c-08	Supply and Fixing aluminium door/window, Hinged Door Economy model (1.20 mm gauge) Bronz/Black 4" section	Sft	98.61	1,271.86	m2	1,061.01	13,685.18		
12-65-c-09	Supply and Fixing aluminium door/window, Hinged Door Deluxe model (1.60 mm gauge) Bronz/Black 3" section	Sft	98.61	1,006.33	m2	1,061.01	10,828.13		
12-65-c-10	Supply and Fixing aluminium door/window, Hinged Door Deluxe model (1.60 mm gauge) Bronz/Black 4" section	Sft	98.61	1,327.43	m2	1,061.01	14,283.17		
12-65-c-11	Supply and Fixing aluminium door/window, Hinged Door Premium model (2.00 mm gauge) Bronz/Black 3" section	Sft	98.61	1,222.46	m2	1,061.01	13,153.64		
12-65-c-12	Supply and Fixing aluminium door/window, Hinged Door Premium model (2.00 mm gauge) Bronz/Black 4" section	Sft	98.61	1,531.21	m2	1,061.01	16,475.79		



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Chapter #: 12 WOOD WORK, WOODEN ALUMINIUM JOINERY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-65-d-01	Supply and Fixing aluminium door/window, Sliding Door Economy model (1.20 mm gauge) 3" section	Sft	98.61	956.93	m2	1,061.01	10,296.59		
12-65-d-02	Supply and Fixing aluminium door/window, Sliding Door Economy model (1.20 mm gauge) 4" section	Sft	98.61	1,259.51	m2	1,061.01	13,552.29		
12-65-d-03	Supply and Fixing aluminium door/window, Sliding Door Deluxe model (1.60 mm gauge) 3" section	Sft	98.61	1,006.33	m2	1,061.01	10,828.13		
12-65-d-04	Supply and Fixing aluminium door/window, Sliding Door Deluxe model (1.60 mm gauge) 4" section	Sft	98.61	1,321.26	m2	1,061.01	14,216.73		
12-65-d-05	Supply and Fixing aluminium door/window, Sliding Door Premium model (2.00 mm gauge) 3" section	Sft	98.61	1,222.46	m2	1,061.01	13,153.64		
12-65-d-06	Supply and Fixing aluminium door/window, Sliding Door Premium model (2.00 mm gauge) 4" section	Sft	98.61	1,521.33	m2	1,061.01	16,369.48		
12-65-d-07	Supply and Fixing aluminium door/window, Sliding Door Economy model (1.20 mm gauge) Bronz/Black 3" section	Sft	98.61	956.93	m2	1,061.01	10,296.59		
12-65-d-08	Supply and Fixing aluminium door/window, Sliding Door Economy model (1.20 mm gauge) Bronz/Black 4" section	Sft	98.61	1,271.86	m2	1,061.01	13,685.18		
12-65-d-09	Supply and Fixing aluminium door/window, Sliding Door Deluxe model (1.60 mm gauge) Bronz/Black 3" section	Sft	98.61	1,006.33	m2	1,061.01	10,828.13		
12-65-d-10	Supply and Fixing aluminium door/window, Sliding Door Deluxe model (1.60 mm gauge) Bronz/Black 4" section	Sft	98.61	1,333.61	m2	1,061.01	14,349.61		
12-65-d-11	Supply and Fixing aluminium door/window, Sliding Door Premium model (2.00 mm gauge) Bronz/Black 3" section	Sft	98.61	1,222.46	m2	1,061.01	13,153.64		
12-65-d-12	Supply and Fixing aluminium door/window, Sliding Door Premium model (2.00 mm gauge) Bronz/Black 4" section	Sft	98.61	1,531.21	m2	1,061.01	16,475.79		
12-65-e-01	Supply and Fixing aluminium door/window, Swing Door Single Action Deluxe model (1.60 mm gauge) 3.5" section	Sft	98.61	1,000.16	m2	1,061.01	10,761.69		



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-65-e-02	Supply and Fixing aluminium door/window, Swing Door Single Action Deluxe model (1.60 mm gauge) 4" section	Sft	98.61	1,284.21	m2	1,061.01	13,818.07		
12-65-e-03	Supply and Fixing aluminium door/window, Swing Door Single Action Premium model (2.00 mm gauge) 3.5" section	Sft	98.61	1,037.21	m2	1,061.01	11,160.35		
12-65-e-04	Supply and Fixing aluminium door/window, Swing Door Single Action Premium model (2.00 mm gauge) 4" section	Sft	98.61	1,345.96	m2	1,061.01	14,482.50		
12-65-e-05	Supply and Fixing aluminium door/window, Swing Door Single Action Deluxe model (2.00 mm gauge) Bronz/Black 3.5" section	Sft	98.61	1,247.16	m2	1,061.01	13,419.41		
12-65-e-06	Supply and Fixing aluminium door/window, Swing Door Single Action Deluxe model (1.60 mm gauge) Bronz/Black 4" section	Sft	98.61	1,531.21	m2	1,061.01	16,475.79		
12-65-e-07	Supply and Fixing aluminium door/window, Swing Door Single Action Premium model (2.00 mm gauge) Bronz/Black 3.5" section	Sft	98.61	1,031.03	m2	1,061.01	11,093.90		
12-65-e-08	Supply and Fixing aluminium door/window, Swing Door Single Action Premium model (2.00 mm gauge) Bronz/Black 4" section	Sft	98.61	1,345.96	m2	1,061.01	14,482.50		
12-65-e-09	Supply and Fixing aluminium door/window, Swing Door Double Action Deluxe model (1.60 mm gauge) 3.5" section	Sft	98.61	1,240.98	m2	1,061.01	13,352.97		
12-65-e-10	Supply and Fixing aluminium door/window, Swing Door Double Action Deluxe model (1.60 mm gauge) 4" section	Sft	98.61	1,327.43	m2	1,061.01	14,283.17		
12-65-e-11	Supply and Fixing aluminium door/window, Swing Door Double Action Premium model (2.00 mm gauge) 3.5" section	Sft	98.61	1,321.26	m2	1,061.01	14,216.73		
12-65-e-12	Supply and Fixing aluminium door/window, Swing Door Double Action Premium model (2.00 mm gauge) 4" section	Sft	98.61	1,475.63	m2	1,061.01	15,877.80		
12-65-e-13	Supply and Fixing aluminium door/window, Swing Door Double Action Deluxe model (2.00 mm gauge) Bronz/Black 3.5" section	Sft	98.61	1,525.03	m2	1,061.01	16,409.34		
12-65-e-14	Supply and Fixing aluminium door/window, Swing Door Double Action Deluxe model (1.60 mm gauge) Bronz/Black 4" section	Sft	98.61	1,531.21	m2	1,061.01	16,475.79		



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-65-e-15	Supply and Fixing aluminium door/window, Swing Door Double Action Premium model (2.00 mm gauge) Bronz/Black 3.5" section	Sft	98.61	1,333.61	m2	1,061.01	14,349.61		
12-65-e-16	Supply and Fixing aluminium door/window, Swing Door Double Action Premium model (2.00 mm gauge) Bronz/Black 4" section	Sft	98.61	1,531.21	m2	1,061.01	16,475.79		
12-65-f-01	Supply and Fixing aluminium door/window, Other items Aluminium Short Handle	each	63.19	754.79	each	63.19	754.79		
12-65-f-02	Supply and Fixing aluminium door/window, Other items Aluminium Long Handle	each	63.19	1,131.46	each	63.19	1,131.46		
12-65-f-03	Supply and Fixing aluminium door/window, Other items Lock for Aluminium	each	79.13	820.13	Each	79.13	820.13		
12-65-f-04	Supply and Fixing aluminium door/window, Other items Hydraulic Door Closer Single Action	each	237.19	2,707.19	Each	237.19	2,707.19		
12-65-f-05	Supply and Fixing aluminium door/window, Other items Hydraulic Door Closer Double Action	each	237.19	3,324.69	Each	237.19	3,324.69		
12-66	Supply and Fixing of double glazed aluminium (color as approved) Premium model (Gauge 2 mm) 4" sect. Sliding window, including all necessary fittings and fly screen shutters complete.	Sft	986.70	1,826.50	m2	10,616.89	19,653.14	12.12 , 12.26	
12-67-a	Wall Panelling over 0.5" thick chipboard & wood frame (2"x0.75") 2'x2' grid : Sheesham Ply	Sft	164.58	420.78	m2	1,770.84	4,527.56	12.23.3	
12-67-b	Wall Panelling over 0.5" thick chipboard & wood frame (2"x0.75") 2'x2'grid : Lamination Sheet	Sft	127.13	398.40	m2	1,367.95	4,286.79	12.23.3	
12-67-c	Wall Panelling over 0.5" thick chipboard & wood frame (2"x0.75") 2'x2' grid : Commercial Ply	Sft	164.45	382.56	m2	1,769.48	4,116.38	12.23.3	
12-68	Providing and fixing PVC wall Panelling 9" wide and 10 ft long hard including all accessories of approved design in any color, shade and pattern in ground floor.	Sft	79.24	161.17	m2	852.62	1,734.21	12.23.3	
12-69-a	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.	Rft	151.10	700.58	m	495.75	2,298.49	12.23.3	
12-69-b	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.	Rft	151.10	417.77	m	495.75	1,370.62	12.23.4	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-70-a	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	Rft	112.38	652.16	m	368.71	2,139.62	25.5	
12-70-b	Wood plastic composite door patio door leap delux (laker coated)	Rft	150.54	770.32	m	493.88	2,527.29	12.2 , 12.24	
12-70-c	Wood plastic composite door patio door leap premium grade ( UV coated )	Rft	150.54	986.71	m	493.88	3,237.23	12.2 , 12.24	
12-70-d	Wood plastic composite door patio door with frame and beading deluxe grade (laker coated)	Sft	130.29	1,099.07	m2	1,401.97	11,826.00	12.2 , 12.24	
12-70-e	Wood plastic composite patio door with frame and beading premium grade(UV coated)	Sft	130.29	1,099.07	m2	1,401.97	11,826.00	12.2 , 12.24	
12-71-a	Wood plastic composite door Leaf only bukhara, flush or steppe type	Sft	130.29	1,487.75	m2	1,401.97	16,008.17	12.2 , 12.24	
12-71-b	Wood plastic composite door Leaf rock type single side	Sft	130.29	1,487.75	m2	1,401.97	16,008.17	12.2 , 12.24	
12-71-c	Wood plastic composite door rock type single type with frame and beading	Sft	130.29	1,487.75	m2	1,401.97	16,008.17	12.2 , 12.24	
12-72-a	Wood plastic composite door image type single side with frame and beading	Sft	66.41	999.13	m2	714.60	10,750.68	12.2 , 12.24	
12-72-b	Wood plastic composite door carving type single side with frame and beading	Sft	66.41	1,017.98	m2	714.60	10,953.46	12.2 , 12.24	
12-73-a	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.	100 Rft	3,383.88	8,251.87	m	111.02	270.73	12.14	
12-73-b	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.	100 Rft	0.00	0.00	m	0.00	0.00	12.14	Deleted 25A
12-73-c	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.	100 Rft	3,383.88	5,837.45	m	111.02	191.52	12.14	
12-74-a	Composite windows deluxe grade (lacquer coated)	Sft	57.24	969.04	m2	615.92	10,426.87	12.2 , 12.24	
12-74-b	Composite windows premium grade (UV coated)	Sft	56.92	1,195.85	m2	612.51	12,867.31	12.2 , 12.24	
12-75-a	Wood Plastic Fly Screen Delux Grade	Sft	75.90	526.67	m2	816.68	5,667.02	12.2 , 12.24	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-75-b	Wood Plastic Screen Premium Grade	Sft	75.90	582.25	m2	816.68	6,265.01	12.2 , 12.24	
12-75-c	Wood Plastic Screen Door Frame Only	Rft	113.85	632.55	m	373.52	2,075.30	12.2 , 12.24	
12-75-d	Wood Plastic Screen Beading Smaller	Rft	113.85	181.77	m	373.52	596.37	12.2 , 12.24	
12-75-e	Wood Plastic Screen Beading larger	Rft	113.85	190.42	m	373.52	624.74	12.2 , 12.24	
12-76-a	Providing and fixing of Plastic propylene Seating "Chairs" without legs , Complete in all respects.	Each	45.54	1,836.29	Each	45.54	1,836.29	12.31	
12-76-b	Providing and fixing Pre-Fabricated double wall with insulation building structure,including all types of doors, windows, roof and all other necessary/required fittings as required complete in all respects	100 Sft	14,686.65	88,548.23	m2	1,580.28	9,527.79	12.32	
12-76-c	Providing & Fixing of Glass Block Masonry Work having size 8"x8"x3" including white cement etc, Complete in all respects.	Sft	44.28	1,644.83	m2	476.40	17,698.42	12.3	
12-77	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	Cft	53.45	505.88	m3	1,887.44	17,865.16	12.25	
12-78-a	Kitchen Floor Cabinet as per approved Design/Specification..	Sft	395.31	1,435.64	m2	4,253.56	15,447.50	12.25	
12-78-b	Kitchen Wall Cabinet as per approved Design/Specification.	Sft	316.25	1,315.98	m2	3,402.85	14,159.98	12.25	
12-78-c	Providing and Fixing Sink Cabinet as per approved Design/Specification.	Each	4,743.75	18,147.82	Each	4,743.75	18,147.82	12.25	
12-79	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	Sft	288.42	1,245.55	m2	3,103.40	13,402.06	12.24	
12-80	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	Sft	345.35	1,425.97	m2	3,715.91	15,343.44	12.24	
12-81	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	Sft	345.35	1,543.30	m2	3,715.91	16,605.85	12.24	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-82	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	Sft	337.76	1,412.20	m2	3,634.24	15,195.33	12.24	
12-83	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	Sft	337.76	1,511.01	m2	3,634.24	16,258.41	12.24	
12-84	Providing & fixing uPVC white color full body doors with UPVC frame and chowkat including, locks and all hardware fittings, etc. complete in all respects	Sft	288.42	1,245.55	m2	3,103.40	13,402.06	12.24	
12-85	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.	Sft	201.13	1,189.14	m2	2,164.21	12,795.09	12.24	
12-86	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.	Sft	201.13	1,189.14	m2	2,164.21	12,795.09	12.24	
12-87	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.	Sft	261.86	1,336.31	m2	2,817.56	14,378.64	12.24	
12-88	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.	Sft	163.18	1,089.44	m2	1,755.87	11,722.32	12.24	
12-89	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.	Sft	204.93	1,192.93	m2	2,205.05	12,835.93	12.12 , 12.24	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
12-90	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.	Sft	204.93	1,192.93	m2	2,205.05	12,835.93	12.12 , 12.24	
12-91	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	Sft	261.86	1,336.31	m2	2,817.56	14,378.64	12.12 , 12.24	
12-92	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	Sft	163.18	1,336.44	m2	1,755.87	14,380.04	12.12 , 12.24	
12-93	Supply and Fixing of UPVC Windows (color as approved) Premium quality Sliding window, including all necessary fitngs and fly screen shutters complete.	Sft	208.73	1,165.85	m2	2,245.88	12,544.55	12.24	
12-94	Supply and fixing UPVC full glazed fixed lowers 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	Sft	351.04	1,518.11	m2	3,777.16	16,334.90	12.12 , 12.24	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 13 PAINTING AND VARNISHING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
13-01	Oiling woodwork with boiled linseed oil	100 Sft	303.60	1,223.68	m2	32.67	131.67	13.7	
13-02-a-01	Painting old corrugated surfaces, pent roofing etc. with oil paint : First coat	100 Sft	1,140.47	2,440.31	m2	122.71	262.58	13.1.8 , 13.9	
13-02-a-02	Painting old corrugated surfaces, pent roofing etc. with oil paint : Each subsequent coat	100 Sft	863.99	1,864.96	m2	92.97	200.67	13.1.8 , 13.9	
13-02-b-01	Painting old surfaces : Sashes, fanlights, doors or windows : First coat	100 Sft	691.20	1,379.71	m2	74.37	148.46	13.1, 13.2 , 13.9	
13-02-b-02	Painting old surfaces : Sashes, fanlights, doors or windows : Each subsequent coat	100 Sft	587.52	1,126.59	m2	63.22	121.22	13.1, 13.2 , 13.9	
13-02-c-01	Painting old surfaces : Doors / windows any type First coat	100 Sft	1,140.47	2,440.31	m2	122.71	262.58	13.1, 13.2 , 13.9	
13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	100 Sft	863.99	1,864.96	m2	92.97	200.67	13.1, 13.2 , 13.9	
13-02-d-01	Painting old surfaces : Guard bars, gratings, railing & similar open work : First coat	100 Sft	691.20	1,379.71	m2	74.37	148.46	13.1, 13.2 , 13.9	
13-02-d-02	Painting old surfaces : Guard bars, gratings, railing & similar work : Each subsequent coat	100 Sft	587.52	1,126.59	m2	63.22	121.22	13.1, 13.2 , 13.9	
13-02-e-01	Painting old surfaces : Fillets, framing, skirting pipes, etc. less than 6" girth : First coat	100 Rft	587.52	1,238.98	m	19.28	40.65	13.1, 13.2 , 13.9	
13-02-e-02	Painting old surfaces : Fillets, framing, skirting pipes, etc. less than 6" girth : Each subseq. Coat	100 Rft	414.72	916.75	m	13.61	30.08	13.1, 13.2 , 13.9	
13-02-f-01	Painting old surfaces : Small detached articles Not exceeding 1 sft : First coat	100 No.	2,507.23	5,029.72	100 No.	2,507.23	5,029.72	13.1, 13.2 , 13.9	
13-02-f-02	Painting old surfaces : Small detached articles Not exceeding 1 sft : Each subsequent coat	100 No.	1,959.48	3,558.19	100 No.	1,959.48	3,558.19	13.1, 13.2 , 13.9	
13-02-g-01	Painting old surfaces : Small detached articles 1sft-3sft area : First coat	100 No.	5,014.46	9,892.71	100 No.	5,014.46	9,892.71	13.1, 13.2 , 13.9	
13-02-g-02	Painting old surfaces : Small detached articles 1sft-3sft area : Each subsequent coat	100 No.	2,823.48	5,663.98	100 No.	2,823.48	5,663.98	13.1, 13.2 , 13.9	
13-03-a-01	Prepare & Paint new corrugated surface, pent roofing etc : Priming coat	100 Sft	1,247.29	3,158.45	m2	134.21	339.85	13.1.8 , 13.9	
13-03-a-02	Prepare & Paint new corrugated surface, pent roofing etc : Each subsequent coat of paint	100 Sft	648.95	2,261.24	m2	69.83	243.31	13.1.8 , 13.9	
13-03-b-01	Prepare & Paint new surface, sashes, doors & windows etc : Priming coat	100 Sft	762.79	1,913.20	m2	82.08	205.86	13.1, 13.2 , 13.9	
13-03-b-02	Prepare & Paint new surface, sashes, doors & windows etc : Each subsequent coat of paint	100 Sft	414.72	1,347.76	m2	44.62	145.02	13.1, 13.2 , 13.9	
13-03-c-01	Prepare & Paint new surface, doors & windows Priming coat	100 Sft	1,247.29	3,158.45	m2	134.21	339.85	13.1, 13.2 , 13.9	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
13-03-c-02	Prepare & Paint new surface, doors & windows Each subsequent coat of paint	100 Sft	648.95	2,261.24	m2	69.83	243.31	13.1, 13.2 , 13.9	
13-03-d-01	Prepare & Paint new surfaces of guard bars, railing & similar open work : Priming coat	100 Sft	762.79	1,866.89	m2	82.08	200.88	13.1, 13.2 , 13.9	
13-03-d-02	Prepare & Paint new surfaces of guard bars, railing & similar work : Each subsequent coat	100 Sft	414.72	1,301.45	m2	44.62	140.04	13.1, 13.2 , 13.9	
13-03-e-01	Prepare & Paint new surface of fillets, framing, skirtings etc : Priming coat	100 Rft	622.08	1,514.98	m	20.41	49.70	13.1, 13.2 , 13.9	
13-03-e-02	Prepare & Paint new surface of fillets, framing, skirtings etc : Each subsequent coat of paint	100 Rft	311.04	1,027.34	m	10.20	33.71	13.1, 13.2 , 13.9	
13-03-f-01	Prepare & Paint new surface of small detached articles upto 1 sft : Priming coat	100 No.	2,591.99	6,426.66	100 No.	2,591.99	6,426.66	13.1, 13.2 , 13.9	
13-03-f-02	Prepare & Paint new surface of small detached articles upto 1 sft : Each subsequent coat	100 No.	1,293.84	4,381.34	100 No.	1,293.84	4,381.34	13.1, 13.2 , 13.9	
13-03-g-01	Prepare & paint surf. of small detached articles 1sft - 3sft area : Priming coat	100 No.	5,099.21	12,512.30	100 No.	5,099.21	12,512.30	13.1, 13.2 , 13.9	
13-03-g-02	Prepare & paint surf. of small detached articles 1 sft - 3 sft area : Subsequent coat of paint	100 No.	2,275.74	7,786.92	100 No.	2,275.74	7,786.92	13.1, 13.2 , 13.9	
13-03-h	Extra for knotting & stopping to prime coat on new surface of wood	100 Sft	131.46	467.38	m2	14.14	50.29	13.1.6	
13-03-i	Providing and applying 3 coats of approved type of Plastic emulsion paint to Plastic surface as per manufacture specification.	100 Sft	3,455.98	8,642.24	m2	371.86	929.90	11.7	
13-04-a	Khanki mixture, applied hot to barrage gates First coat	2000 Sft	17,279.90	30,269.68	m2	92.97	162.85	13.1	
13-04-b	Khanki mixture, applied hot to barrage gates Second coat	2000 Sft	13,336.14	22,487.64	m2	71.75	120.98	13.1	
13-05-a	French polishing complete: On new work	100 Sft	11,124.41	12,912.07	m2	1,196.99	1,389.34	13.5	
13-05-b	French polishing complete: On old work	100 Sft	5,646.96	6,563.21	m2	607.61	706.20	13.5	
13-06	Applying lacquer polish to wood work of any type	100 Sft	7,668.43	16,550.55	m2	825.12	1,780.84	13.1	
13-07-a	Varnishing wood work, including cleaning & preparing surface : First coat	100 Sft	691.20	2,104.65	m2	74.37	226.46	13.4	
13-07-b	Varnishing wood work, including cleaning & preparing surface : Second coat	100 Sft	345.60	1,410.37	m2	37.19	151.76	13.4	
13-07-c	Varnishing wood work, including cleaning & preparing surface : Third coat	100 Sft	345.60	1,208.49	m2	37.19	130.03	13.4	
13-08-a	Bitumen coating to plastered / cement concrete surface : 20 lbs. per 100 sft.	100 Sft	636.55	2,373.87	m2	68.49	255.43	13.1	



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		Unit	Labour	Composite	Unit	Labour	Composite		
13-08-b	Bitumen coating to plastered / cement concrete surface : 14 lbs. per 100 sft.	100 Sft	1,719.39	2,676.87	m2	185.01	288.03	13.1	The ratio in the rate of 1st coat to 2nd coat is 60 % to 40 % in the labour as well as composite rate
13-08-c	Bitumen coating to plastered / cement concrete surface : 10 lbs. per 100 sft.	100 Sft	1,210.35	2,163.46	m2	130.23	232.79	13.1	
13-09	Writing letters or figures	Each	21.41	25.89	Each	21.41	25.89	13.1.8 , 13.13	
13-10-a	Coaltar paint applied hot: First coat	100 Sft	500.94	2,063.69	m2	53.90	222.05	13.8	
13-10-b	Coaltar paint applied hot: Second coat	100 Sft	303.60	1,315.50	m2	32.67	141.55	13.8	
13-11-a	Solignum paint applied hot: First coat	100 Sft	723.02	1,530.71	m2	77.80	164.70	13.8	
13-11-b	Solignum paint applied hot: Second coat	100 Sft	1,099.87	2,405.27	m2	118.35	258.81	13.8	
13-12-a	Creosote paint applied hot: First coat	100 Sft	723.02	1,249.75	m2	77.80	134.47	13.8	
13-12-b	Creosote paint applied hot: Second coat	100 Sft	547.74	966.72	m2	58.94	104.02	13.8	
13-13	Painting distance marks with white ground and black letterin on both faces	Each	98.59	425.56	Each	98.59	425.56	13.1.8 , 13.13	
13-14	Painting two feet wide gauges, reading to 1/10th of a foot.	100 Rft	3,455.98	4,349.78	m	113.39	142.71	13.1.7	
13-15	Painting sounding rods and other guages, reading to 1/10th of a foot	100 Rft	13.82	410.38	m	0.45	13.46	13.9	
13-16	Painting levelling staves	100 Rft	33,764.72	36,034.04	m	1,107.77	1,182.22	13.1.8 , 13.13	
13-17-a	Painting & lettering (2 coats) on both sides with syn. enamel paint : Mile/km posts	Each	863.99	1,310.14	Each	863.99	1,310.14	13.1.8 , 13.13	
13-17-b	Painting & lettering (2 coats) on both sides with syn. enamel paint : Furlong or 1/10 km posts	Each	108.17	163.99	Each	108.17	163.99	13.1.8 , 13.13	
13-17-c	Painting & lettering (2 coats) on both sides with syn. enamel paint : Sign posts	Each	1,140.47	1,586.62	Each	1,140.47	1,586.62	13.1.8 , 13.13	
13-18	Preparing surface & applying Texture Painting complete	100 Sft	1,409.92	3,130.91	m2	151.71	336.89	13.1.8 , 13.13	
13-19	Paint on Concrete work (Kerb stone, Barrier)	Sft	91.36	121.62	m2	983.08	1,308.65	13.12	
13-20	Painting to clay flower posts/vase of various sizes of required colour	Each	68.58	649.03	Each	68.58	649.03	13.1.5	
13-21	Painting letters with shade	letter	55.30	58.32	letter	55.30	58.32	13.1.8 , 13.13	
13-22-a	Preparing surface and painting with emulsion paint : First coat	100 Sft	639.14	1,893.28	m2	68.77	203.72	11.6	
13-22-b	Preparing surface and painting with emulsion paint : 2nd & each subsequent coat.	100 Sft	488.80	1,238.56	m2	52.59	133.27	11.6 , 13.1.5	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
13-23	Pavement Marking using Reflective Chlorinated Rubber Paint with Glass Beads as per specification	100 Sft	2,360.49	3,112.79	m2	253.99	334.94	16.8.8	The height will be taken from the floor, road or ground underneath, as the case may be, on side towards which the work is to be done.
13-24	Extra labour for painting, varnishing etc from 20' height & above, for every additional 10'	100 Sft/coat	161.92	161.92	m2	17.42	17.42		
13-25-a	Preparing surface & painting with snowcem / weathershield paint : First coat	100 Sft/coat	1,727.99	3,197.64	m2	185.93	344.07	13.1.5 , 13.14	
13-25-b	Preparing surface & painting with snowcem / weathershield paint : 2nd & subsequent coats	100 Sft/coat	863.99	1,762.46	m2	92.97	189.64	13.1.5 , 13.14	



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 14 PLUMBING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-01-a	Providing and Fixing glazed earthen ware WC European type of approved size excluding cost of seat & cover, complete in all respects: White	Each	917.13	16,874.87	Each	917.13	16,874.87	14.4, 14.5, 14.6, 14.7.1, 14.8	The rates of saintary ware are for best quality
14-01-b	Providing and Fixing glazed earthen ware WC European type of approved make/size excluding cost of seat & cover, complete in all respects: Coloured	Each	917.13	18,727.37	Each	917.13	18,727.37	14.4, 14.6, 14.7.1, 14.8	
14-02-a	Providing and Fixing Double Seat & Cover only : Bakelite	Each	21.50	1,503.51	Each	21.50	1,503.51	14.4, 14.6, 14.7.2, 14.8	
14-02-b	Providing and Fixing double seat & cover only : Plastic	Each	21.50	947.76	Each	21.50	947.76	14.4, 14.6, 14.7.2, 14.8	
14-03-a	Providing and fitting glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest. complete in all respects : White	Each	734.97	4,106.76	Each	734.97	4,106.76	14.4, 14.6, 14.7.1, 14.8	
14-03-b	Providing and Fixing glazed earthen ware WC squatting type with built-in foot rests complete in all respects : Coloured	Each	734.97	4,724.26	Each	734.97	4,724.26	14.4, 14.6, 14.7.1, 14.8	
14-04	Deleted	Each	0.00	0.00	Each	0.00	0.00	14.4, 14.6, 14.7.1, 14.8	Deleted 25A
14-05-a-01	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)	Each	917.13	10,673.63	Each	917.13	10,673.63	14.4, 14.6, 14.7.4, 14.8	
14-05-a-02	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)	Each	917.13	11,291.13	Each	917.13	11,291.13	14.4, 14.6, 14.7.4, 14.7.5, 14.8	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-05-a-03	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)	Each	917.13	8,327.13	Each	917.13	8,327.13	14.4 , 14.6, 14.7.4, 14.7.5 , 14.8	
14-05-a-04	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)	Each	1,100.55	9,128.05	Each	1,100.55	9,128.05	14.4 , 14.6, 14.7.4, 14.7.5 , 14.8	
14-05-a-05	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)	Each	917.13	5,116.13	Each	917.13	5,116.13	14.4 , 14.6, 14.7.4 , 14.8	
14-05-a-06	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)	Each	917.13	5,116.13	Each	917.13	5,116.13	14.4 , 14.6, 14.7.4, 14.7.5 , 14.8	
14-05-a-07	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)	Each	917.13	4,498.63	Each	917.13	4,498.63	14.4 , 14.6, 14.7.4, 14.7.5 , 14.8	
14-05-a-08	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)	Each	1,100.55	4,311.55	Each	1,100.55	4,311.55	14.4 , 14.6, 14.7.4, 14.7.5 , 14.8	
14-05-b-01	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)	Each	1,100.55	6,164.05	Each	1,100.55	6,164.05	14.4 , 14.6, 14.7.4, 14.7.5 , 14.8	
14-05-b-02	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)	Each	1,100.55	11,598.05	Each	1,100.55	11,598.05	14.4 , 14.6, 14.7.4, 14.7.5 , 14.8	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-05-b-03	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)	Each	1,100.55	5,917.05	Each	1,100.55	5,917.05	14.4 , 14.6, 14.7.4, 14.7.5 , 14.8	
14-05-b-04	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)	Each	1,100.55	11,227.55	Each	1,100.55	11,227.55	14.4 , 14.6, 14.7.4, 14.7.5 , 14.8	
14-06-a	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)	Each	1,366.20	14,511.05	Each	1,366.20	14,511.05	14.4 , 14.6, 14.7.16, 14.7.5 , 14.8	
14-06-b	Providing and fixing stainless steel sink with drain board size (90x45 cm) 36"x18" including set of brackets, waste pipe etc (Best Quality)	Each	1,366.20	9,406.30	Each	1,366.20	9,406.30	14.4 , 14.6, 14.7.16, 14.7.5 , 14.8	
14-06-c	Providing and fixing stainless steel sink with drain board size (120x45 cm) 48"x18" including set of brackets, waste pipe etc (Best Quality)	Each	1,366.20	11,481.10	Each	1,366.20	11,481.10	14.4 , 14.6, 14.7.16, 14.7.5 , 14.8	
14-06-d	Providing and fixing stainless steel sink with drain board size(152x 50 cm) 60"x20" including set of brackets, waste pipe etc (Best Quality)	Each	1,366.20	15,149.05	Each	1,366.20	15,149.05	14.4 , 14.6, 14.7.16, 14.7.5 , 14.8	
14-06-e	Providing and fixing stainless steel sink with drain board size (182x 50 cm) 20"x72" including set of brackets, waste pipe etc (Best Quality)	Each	1,366.20	17,557.30	Each	1,366.20	17,557.30	14.4 , 14.6, 14.7.16, 14.7.5 , 14.8	
14-07	Providing and Fixing terrazzo concrete sink (60x 45 cm) 24"x18", with drain board of mosaic, including bracket set, waste pipe and waste coupling.	Each	1,808.95	4,784.96	Each	1,808.95	4,784.96	14.4 , 14.6, 14.7.16, 14.7.5 , 14.8	



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		Unit	Labour	Composite	Unit	Labour	Composite		
14-08-a	Providing and Fixing glazed earthen ware sink (60x 45 cm) 24"x15" including set of bracket set, waste pipe and waste coupling.	Each	1,366.20	6,256.00	Each	1,366.20	6,256.00	14.4 , 14.6, 14.7.16, 14.7.5 , 14.8	
14-08-b	Providing and Fixing glazed earthen ware sink 25"x18" including set of bracket set, waste pipe and waste coupling.	Each	1,366.20	6,379.50	Each	1,366.20	6,379.50	14.4 , 14.6, 14.7.16, 14.7.5 , 14.8	
14-09	Providing and Fixing white glazed earthenware flat back urinal complete in all respects	Each	822.25	2,960.03	Each	822.25	2,960.03	14.4 , 14.6, 14.7.15 , 14.8	
14-10-a	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	Each	1,467.40	9,091.55	Each	1,467.40	9,091.55	14.4 , 14.6, 14.7.3, 14.7.5 , 14.8	
14-10-b	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	Each	1,467.40	9,215.05	Each	1,467.40	9,215.05	14.4 , 14.6, 14.7.3, 14.7.5 , 14.8	
14-10-c	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)	Each	1,467.40	6,745.05	Each	1,467.40	6,745.05	14.4 , 14.6, 14.7.3, 14.7.5 , 14.8	
14-11	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.	Each	1,467.40	6,436.30	Each	1,467.40	6,436.30	14.4 , 14.6, 14.7.3, 14.7.5 , 14.8	
14-12-a	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.	Each	1,467.40	10,176.62	Each	1,467.40	10,176.62	14.4 , 14.6, 14.7.3, 14.7.5 , 14.8	



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MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter #: 14 PLUMBING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-12-b	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.	Each	1,467.40	4,495.62	Each	1,467.40	4,495.62	14.4 , 14.6, 14.7.3, 14.7.5 , 14.8	
14-13	Providing and fixing choricum plated soap dish complete.	Each	150.54	1,052.08	Each	150.54	1,052.08	14.4 , 14.6, 14.7.6 , 14.8	
14-14-a	Providing and Fixing glazed earthenware soap dish complete: White	Each	150.54	740.86	Each	150.54	740.86	14.4 , 14.6, 14.7.6 , 14.8	
14-14-b	Providing and fixing glazed earthenware soap dish complete: Coloured	Each	150.54	790.27	Each	150.54	790.27	14.4 , 14.6, 14.7.6 , 14.8	
14-15	Providing and Fixing CP (chromium plated) toilet paper holder complete	Each	150.54	1,274.39	Each	150.54	1,274.39	14.4 , 14.6, 14.7.7 , 14.8	
14-16-a	Providing and Fixing chromium plated (CP) towel rail complete: 60 cm (24") long and 2 cm (3/4") dia	Each	150.54	1,347.25	Each	150.54	1,347.25	14.4 , 14.6, 14.7.8 , 14.8	
14-16-b	Providing and fixing chromium plated (CP) towel rail complete: 50 cm (20") long and 1.5 cm (1/2") dia	Each	150.54	1,200.29	Each	150.54	1,200.29	14.4 , 14.6, 14.7.8 , 14.8	
14-17-a	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	Each	458.56	2,697.62	Each	458.56	2,697.62	14.4 , 14.6, 14.7.9 , 14.8	
14-17-b	Providing and fixing best quality looking glass 5 mm thick neatly fitted with bracket as per instruction of Engineer In-charge complete	Sft	91.71	1,095.77	m2	986.83	11,790.45	14.4 , 14.6, 14.7.9 , 14.8	
14-17-c	Providing and fixing 30" x 24" (750mm x 600mm) looking mirror of Imported glass complete with plastic frame of standard size & c.p screws	Each	366.85	5,322.90	Each	366.85	5,322.90	14.4 , 14.6, 14.7.9 , 14.8	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-17-d	Providing and fixing 22" x 16" looking mirror of Imported glass complete with Aluminum frame of standard size & c.p screws.	Each	366.85	2,597.26	Each	366.85	2,597.26	14.4 , 14.6, 14.7.9 , 14.8	
14-18-a	Providing and fixing best quality 5mm glass shelf (60 x 13) cm 24"x5" complete: With chromium plated brackets & railing	Each	172.04	1,349.98	Each	172.04	1,349.98	14.4 , 14.6, 14.7.11 , 14.8	
14-18-b	Providing and fixing best quality 5mm glass shelf (60 x 13) cm 24"x5" complete: Without chromium plated brackets & railing	Each	64.51	789.46	Each	64.51	789.46	14.4 , 14.6, 14.7.11 , 14.8	
14-19-a	Providing and fixing glazed earthenware shelf (60x13 cm) 24"x5" without chromium plated (CP) brackets & railing : White	Each	172.04	1,981.31	Each	172.04	1,981.31	14.4 , 14.6, 14.7.11 , 14.8	
14-19-b	Providing and fixing glazed earthenware shelf (60x13 cm) 24"x5" with chromium plated (CP) brackets & railing : Coloured	Each	172.04	2,351.81	Each	172.04	2,351.81	14.4 , 14.6, 14.7.11 , 14.8	
14-20-a	Providing and fixing plastic soap dish complete.	Each	150.54	609.96	Each	150.54	609.96	14.4 , 14.6, 14.7.6 , 14.8	
14-20-b	Providing and fixing superior quality plastic toilet paper holder.	Each	150.54	969.34	Each	150.54	969.34	14.4 , 14.6, 14.7.7 , 14.8	
14-20-c	Providing and fixing superior quality plastic towel rail.	Each	150.54	895.24	Each	150.54	895.24	14.4 , 14.6, 14.7.8 , 14.8	
14-20-d	Providing and Fixing superior quality plastic shelf with railing 60 x 13 cm (24"x5") including bracket	Each	150.54	821.14	Each	150.54	821.14	14.4 , 14.6, 14.7.9 , 14.8	
14-21-a	Providing and fixing chromium plated (CP) pillar-cock, heavy duty of approved quality : 2 cm (3/4")	Each	150.54	2,003.04	Each	150.54	2,003.04	14.4 , 14.6, 14.7.18 , 14.8	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-21-b	Providing and fixing chromium plated (CP) pillar-cock, heavy duty of approved quality : 1.5 cm (1/2")	Each	150.54	1,756.04	Each	150.54	1,756.04	14.4 , 14.6, 14.7.18 , 14.8	
14-21-c	Providing and fixing chromium plated (CP) double bib cock, heavy duty of approved quality : 1.5 cm (1/2")	Each	150.54	2,645.24	Each	150.54	2,645.24	14.4 , 14.6, 14.7.18 , 14.8	
14-22-a	Providing and fixing chromium plated CP stop-cock, heavy type : 2 cm (3/4")	Each	150.54	2,126.53	Each	150.54	2,126.53	14.4 , 14.6, 14.7.18 , 14.8	
14-22-b	Providing and fixing chromium plated CP stop-cock, heavy type : 1.5 cm (1/2")	Each	150.54	1,756.04	Each	150.54	1,756.04	14.4 , 14.6, 14.7.18 , 14.8	
14-23	Providing and fixing underground stop-cock 1.5 cm (1/2") with chormium plated (CP) cover of approved quality.	Each	273.24	1,878.74	Each	273.24	1,878.74	14.4 , 14.6, 14.7.18 , 14.8	
14-24-a	Providing and fixing chromium plated (CP) bib-cock heavy duty of approved quality : 2 cm 3/4"	Each	150.54	2,003.04	Each	150.54	2,003.04	14.4 , 14.6, 14.7.18 , 14.8	
14-24-b	Providing and fixing chromium plated (CP) bib-cock heavy duty of approved quality : 1.5 cm 1/2"	Each	150.54	1,756.04	Each	150.54	1,756.04	14.4 , 14.6, 14.7.18 , 14.8	
14-25-a	Providing and fixing chromium plated (CP) tee stop cock 1.5 cm (1/2") of approved quality	Each	150.54	1,817.79	Each	150.54	1,817.79	14.4 , 14.6, 14.7.18 , 14.8	
14-25-b	Providing and fixing chromium plated (CP) tee stop cock 2 cm (3/4") of approved quality	Each	150.54	2,126.53	Each	150.54	2,126.53	14.4 , 14.6, 14.7.18 , 14.8	
14-26-a	Providing and fixing chorimum plated (CP) shower rose complete : Size 1/2"x4" (15 mm x 100 mm) (Best Quality)	Each	150.54	1,447.29	Each	150.54	1,447.29	14.4 , 14.6, 14.7.14 , 14.8	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-26-b	Providing and fixing chromum plated (CP) shower rose : Size 3/4"x6" (20mm x 150 mm) (Best Quality)	Each	150.54	2,867.53	Each	150.54	2,867.53	14.4 , 14.6, 14.7.14 , 14.8	
14-26-c	Providing and fixing chromum plated (CP) shower rose : Size 3/4"x6" (20mm x 150 mm) (Normal Quality)	Each	150.54	1,015.03	Each	150.54	1,015.03	14.4 , 14.6, 14.7.14 , 14.8	
14-27-a	Providing and fixing chromum plated (CP) mixing valve for wash hand basin (WHB), sink or shower of approved (Best) quality	Each	150.54	4,003.74	Each	150.54	4,003.74	14.4 , 14.6, 14.7.13 , 14.8	
14-27-b	Providing and fixing chromum plated (CP) mixing valve for wash hand basin (WHB), sink or shower of approved (Normal) quality	Each	150.54	2,867.53	Each	150.54	2,867.53	14.4 , 14.6, 14.7.13 , 14.8	
14-28-a	Providing and fixing gun metal peet / gate valve (screwed) 32 mm (1-1/4") dia of approved quality.	Each	150.54	1,963.52	Each	150.54	1,963.52	14.4 , 14.6, 14.7.21 , 14.8	
14-28-b	Providing and fixing gun metal peet / gate valve (screwed) 40 mm 1-1/2" dia of approved quality.	Each	150.54	2,225.33	Each	150.54	2,225.33	14.4 , 14.6, 14.7.21 , 14.8	
14-28-c	Providing and fixing gun metal peet / gate valve (screwed) 50 mm (1-3/4") dia of approved quality.	Each	172.04	3,285.78	Each	172.04	3,285.78	14.4 , 14.6, 14.7.21 , 14.8	
14-28-d	Providing and fixing gun metal peet / gate valve (screwed) 50 mm & 63 mm (2") dia of approved quality.	Each	150.54	7,441.54	Each	150.54	7,441.54	14.4 , 14.6, 14.7.21 , 14.8	
14-28-e	Providing and Fixing gun metal peet / gate valve (screwed) 75 mm (3") dia of approved quality	Each	172.04	7,634.90	Each	172.04	7,634.90	14.4 , 14.6, 14.7.21 , 14.8	
14-28-f	Providing and fixing gun metal peet / gate valve (screwed) 20 mm (3/4") dia of approved quality.	Each	150.54	1,420.11	Each	150.54	1,420.11	14.4 , 14.6, 14.7.21 , 14.8	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-28-g	Providing and fixing gun metal peet / gate valve (screwed) 25 mm (1") dia of approved quality.	Each	150.54	1,644.89	Each	150.54	1,644.89	14.4 , 14.6, 14.7.21 , 14.8	
14-29-a	Providing and fixing chorimum plated (CP) or brass oxidized swan-neck cock 12 mm (1/2") dia of approved quality: Single way	Each	150.54	1,113.83	Each	150.54	1,113.83	14.4 , 14.6, 14.7.18 , 14.8	
14-29-b	Providing and fixing chorimum plated (CP) or brass oxidized swan-neck cock 1/2" dia : Double way	Each	172.04	1,777.54	Each	172.04	1,777.54	14.4 , 14.6, 14.7.18 , 14.8	
14-29-c	Providing and Fixing chorimum plated (CP) or brass oxidized swan-neck cock 1/2" dia : Three way	Each	215.05	2,116.95	Each	215.05	2,116.95	14.4 , 14.6, 14.7.18 , 14.8	
14-30-a	Providing and fixing union brass (15 mm ) 1/2" dia of approved quality.	Each	150.54	545.73	Each	150.54	545.73	14.4 , 14.6, 14.7.18 , 14.8	
14-30-b	Providing and fixing union brass 20mm (3/4") dia of approved quality.	Each	150.54	656.89	Each	150.54	656.89	14.4 , 14.6, 14.7.18 , 14.8	
14-30-c	Providing and fixing union brass 2-1/2" dia of approved quality.	Each	70.97	1,567.79	Each	70.97	1,567.79	14.4 , 14.6, 14.7.18 , 14.8	
14-30-d	Providing and fixing union brass 3" dia of approved quality.	Each	75.27	2,051.27	Each	75.27	2,051.27	14.4 , 14.6, 14.7.18 , 14.8	
14-31-a	Providing and Fixing cast iron (CI) floor trap of approved quality including CI grating & concrete chamber all round : 4"x2" (100mm x 50 mm)	Each	341.55	1,042.10	Each	341.55	1,042.10	14.4 , 14.6, 14.7.19 , 14.8	
14-31-b	Providing and Fixing cast iron (CI) floor trap approved quality including CI grating & concrete chamber all round : 4"x3" (100 mm x 75 mm)	Each	341.55	1,116.20	Each	341.55	1,116.20	14.4 , 14.6, 14.7.19 , 14.8	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-32-a	Providing and Fixing 'P' trap of approved quality including GI grating & PCC chamber 4" (100 mm) of cast iron (Best Quality)	Each	307.39	1,515.54	Each	307.39	1,515.54	14.4 , 14.6, 14.7.19 , 14.8	
14-32-b	Providing and Fixing 'P' trap of approved quality including GI grating & PCC chamber 4" (100 mm) glazed	Each	307.39	583.11	Each	307.39	583.11	14.4 , 14.6, 14.7.19 , 14.8	
14-33	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).	Each	512.33	2,296.97	Each	512.33	2,296.97	14.4 , 14.6, 14.7.20 , 14.8	
14-34-a-01	Providing and fitting cast iron (CI) soil pipe including all specials complete in all respects with : Lead & yarn caulked joint : 4" dia.	Rft	234.02	1,313.88	m	767.80	4,310.62	14.4 , 14.6 , 14.8	
14-34-a-02	Providing and fitting cast iron (CI) soil pipe including all specials, complete in all respects with : Lead & yarn caulked joint : 2" dia.	Rft	170.77	898.65	m	560.29	2,948.34	14.4 , 14.6 , 14.8	
14-34-b-01	Providing and fitting cast iron (CI) soil pipe including all specials complete in all respects with : Cement caulked joint : 4" dia	Rft	102.46	1,004.79	m	336.17	3,296.55	14.4 , 14.6 , 14.8	
14-34-b-02	Providing and fitting cast iron (CI) soil pipe including all specials complete in all respects with : Cement caulked joint : 2" dia	Rft	51.23	597.16	m	168.09	1,959.20	14.4 , 14.6 , 14.8	
14-35-a	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: except excavation 3/4" i/d	Rft	28.21	68.03	m	92.55	223.18	14.4 , 14.6, 14.6.3.1 , 14.8.3.3	
14-35-b	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: except excavation 1" i/d	Rft	28.21	81.51	m	92.55	267.43	14.4 , 14.6, 14.6.3.1 , 14.8.3.3	



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		Unit	Labour	Composite	Unit	Labour	Composite		
14-35-c	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: except excavation 1-1/4" i/d	Rft	28.21	119.40	m	92.55	391.74	14.4 , 14.6, 14.6.3.1 , 14.8.3.3	
14-35-d	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: except excavation 1-1/2" i/d	Rft	28.21	172.06	m	92.55	564.51	14.4 , 14.6, 14.6.3.1 , 14.8.3.3	
14-35-e	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: except excavation 2" i/d	Rft	28.21	251.70	m	92.55	825.77	14.4 , 14.6, 14.6.3.1 , 14.8.3.3	
14-35-f	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: except excavation 2-1/2" i/d	Rft	28.21	382.70	m	92.55	1,255.59	14.4 , 14.6, 14.6.3.1 , 14.8.3.3	
14-35-g	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:	Rft	28.21	60.32	m	92.55	197.90	14.4 , 14.6, 14.6.3.1 , 14.8.3.3	
14-36-a	except excavation 1/2" i/d Providing and Fixing cast iron (CI) specials, such as tees, bends, collar cross etc: Lead caulked joint	Kg	132.82	418.58	Kg	132.82	418.58	14.4 , 14.6 , 14.8	



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		Unit	Labour	Composite	Unit	Labour	Composite		
14-36-b	Providing and Fixing cast iron (CI) specials, such as tees, bends, collar cross etc: Cement caulked joint	Kg	426.94	576.99	Kg	426.94	576.99	14.4 , 14.6 , 14.8	
14-37-a	Supply and Fixing cast iron (CI) manhole cover with frame etc (Heavy Type) of approved quality complete: 12" (300 mm) dia	Each	268.81	2,121.31	Each	268.81	2,121.31	14.4 , 14.6, 14.7.22 , 14.8	
14-37-b	Supply and Fixing cast iron (CI) manhole cover with frame etc (Heavy Type) of approved quality complete: 18" (455 mm) dia	Each	193.54	2,663.54	Each	193.54	2,663.54	14.4 , 14.6, 14.7.22 , 14.8	
14-37-c	Supply and Fixing cast iron (CI) manhole cover with frame etc (Heavy Type) of approved quality complete: 24" (610 mm) dia	Each	193.54	3,281.04	Each	193.54	3,281.04	14.4 , 14.6, 14.7.22 , 14.8	
14-37-d	Providing & Fixing Steel manhole cover with frame 18"x18" full heavy duty	Each	885.50	5,208.00	Each	885.50	5,208.00	14.4 , 14.6, 14.7.22 , 14.8	
14-37-e	Supply and Fixing Plastic manhole cover with frame etc (Heavy Type) of approved quality complete: 12" (300 mm) dia	Each	268.81	2,862.31	Each	268.81	2,862.31	14.4 , 14.6, 14.7.22 , 14.8	
14-37-f	Supply and Fixing Plastic manhole cover with frame etc (Heavy Type) of approved quality complete: 18" (455 mm) dia	Each	193.54	3,528.04	Each	193.54	3,528.04	14.4 , 14.6, 14.7.22 , 14.8	
14-37-g	Supply and Fixing Plastic manhole cover with frame etc (Heavy Type) of approved quality complete: 24" (610 mm) dia	Each	193.54	4,145.54	Each	193.54	4,145.54	14.4 , 14.6, 14.7.22 , 14.8	
14-38	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	RFT	310.18	731.58	m	1,017.64	2,400.21	14.4 , 14.6 , 14.8	
14-39-a	Providing and Fixing brass stop/bib cock of approved quality: 1/2" (13 mm) dia	Each	150.54	1,200.29	Each	150.54	1,200.29	14.4 , 14.6,14.7. 18 , 14.8	



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		Unit	Labour	Composite	Unit	Labour	Composite		
14-39-b	Providing and Fixing brass stop/bib cock of approved quality: 3/4" (20 mm) dia	Each	150.54	1,323.79	Each	150.54	1,323.79	14.4 , 14.6,14.7. 18 , 14.8	
14-40	Hoisting & Placing in position precast RC latrine seat	Each	948.75	948.75	Each	948.75	948.75	14.4, 14.8	
14-41-a	Providing and Fixing chromium plated (CP) waste coupling of approved quality : 1.25" (32 mm)	Each	172.04	616.64	Each	172.04	616.64	14.4 , 14.6, 14.8	
14-41-b	Providing and fixing chromium plated CP waste coupling of approved quality : 1.5" (40 mm)	Each	172.04	641.34	Each	172.04	641.34	14.4 , 14.6, 14.8	
14-42-a	Providing and fixing rubber plug with chain of approved quality: 1.25" (32mm)	Each	21.50	194.40	Each	21.50	194.40	14.4 , 14.6, 14.7.11	
14-42-b	Providing and Fixing rubber plug with chain of approved quality : 1.5" (40 mm)	Each	21.50	219.10	Each	21.50	219.10	14.4 , 14.6, 14.7.11	
14-43-a	Providing and fixing waste pipe of PVC of approved quality : 1.25" (32 mm)	Each	150.54	459.29	Each	150.54	459.29	14.4 , 14.6, 14.7.5 ,14.8	
14-43-b	Providing and fixing waste pipe of PVC of approved quality : 1.5" (40 mm)	Each	150.54	459.29	Each	150.54	459.29	14.4 , 14.6, 14.7.5 ,14.8	
14-44-a	Providing and fixing flushing bend of PVC of approved quality: 1.25" (32 mm)	Each	107.53	403.92	Each	107.53	403.92	14.4 , 14.6, 14.7.5 ,14.8	
14-44-b	Providing and fixing flushing bend of PVC of approved quality: 1.5" (40 mm)	Each	107.53	428.63	Each	107.53	428.63	14.4 , 14.6, 14.7.5 ,14.8	
14-45-a	Providing and fixing chromium plated (CP) bottle trough / trap of approved quality with waste pipe complete : 1.25" (32 mm) i/d	Each	172.04	1,839.29	Each	172.04	1,839.29	14.4 , 14.6, 14.7.5.1 ,14.8	
14-45-b	Providing and Fixing chromium plated CP bottle trough/trap of approved quality with waste pipe : 1.5" (40 mm) i/d	Each	172.04	1,962.79	Each	172.04	1,962.79	14.4 , 14.6, 14.7.5.1 ,14.8	



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-46-a	Providing and Fixing angle iron brackets for : Wash hand basin (WHB ) and cistern	Each	172.04	542.54	Each	172.04	542.54	14.4 , 14.6, 14.7.4.12 ,14.8	
14-46-b	Providing and Fixing angle iron brackets for :Sink	Each	172.04	1,407.04	Each	172.04	1,407.04	14.4 , 14.6, 14.7.4.12 ,14.8	
14-47-a	Providing and Fixing 1/2" (12 mm) dia connection including check nuts etc of approved quality: Plastic rubber connection	Each	64.51	283.85	Each	64.51	283.85	14.4 , 14.6, 14.8.3.4 ,14.8	
14-47-b	Providing and Fixing 1/2" (12 mm) dia connection including check nuts etc of approved quality: Copper connection	Each	64.51	463.91	Each	64.51	463.91	14.4 , 14.6, 14.8.3.4 ,14.8	
14-47-c	Providing and Fixing 1/2" dia connection including check nuts etc chorimum plated (CP) connection	Each	64.51	496.77	Each	64.51	496.77	14.4 , 14.6, 14.8.3.4 ,14.8	
14-48-a	Providing and Fixing brass ball float valve of approved quality: 1/2" (13 mm) dia	Each	150.54	488.62	Each	150.54	488.62	14.4 , 14.6, 14.7.21 ,14.8	
14-48-b	Providing and Fixing brass ball float valve of approved quality: 3/4" dia	Each	150.54	528.75	Each	150.54	528.75	14.4 , 14.6, 14.7.21 ,14.8	
14-48-c	Providing and Fixing brass ball float valve of approved quality: 1" (25 mm) dia	Each	150.54	815.71	Each	150.54	815.71	14.4 , 14.6, 14.7.21 ,14.8	
14-48-d	Providing and Fixing brass ball float valve of approved quality: 1.25" dia	Each	150.54	1,148.42	Each	150.54	1,148.42	14.4 , 14.6, 14.7.21 ,14.8	
14-48-e	Providing and Fixing brass ball float valve of approved quality:1.5" (40 mm) dia	Each	150.54	1,416.41	Each	150.54	1,416.41	14.4 , 14.6, 14.7.21 ,14.8	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-48-f	Providing and Fixing brass ball float valve of approved quality: 2" (50 mm) dia	Each	150.54	2,120.36	Each	150.54	2,120.36	14.4 , 14.6, 14.7.21 ,14.8	
14-49-a	Providing and Fixing MS high pressure seamwelded pipe & specials complete : 2" dia	Rft	426.94	772.74	m	1,400.71	2,535.23	14.4, 14.5, 14.6.4	
14-49-b	Providing and Fixing MS high pressure steal welded pipe & specials complete : 1" dia	Rft	341.55	662.65	m	1,120.57	2,174.05	14.4, 14.5, 14.6.4	
14-50-a	Providing and Fixing Audco type valve : 4" dia	Each	683.10	13,909.95	Each	683.10	13,909.95	14.4 , 14.6, 14.7.21 ,14.8	
14-50-b	Providing and Fixing Audco type valve : 2" dia	Each	512.33	5,291.77	Each	512.33	5,291.77	14.4 , 14.6, 14.7.21 ,14.8	
14-50-c	Providing and Fixing Audco type valve : 1" dia	Each	341.55	2,935.05	Each	341.55	2,935.05	14.4 , 14.6, 14.7.21 ,14.8	
14-51-a	Providing and Fixing pressure regulator : No. 103	Each	379.50	1,738.00	Each	379.50	1,738.00	14.4, 14.5	
14-51-b	Providing and Fixing pressure regulator : No. 043	Each	379.50	1,528.05	Each	379.50	1,528.05	14.4, 14.5	
14-51-c	Providing and Fixing pressure regulator : People type	Each	151.80	806.35	Each	151.80	806.35	14.4, 14.5	
14-52-a	Providing and Fixing high pressure flange type valve : 4" dia	Each	1,391.50	18,064.00	Each	1,391.50	18,064.00	14.4 , 14.6, 14.7.21 ,14.8	
14-52-b	Providing and Fixing high pressure flange type valve : 2" dia	Each	556.60	9,026.23	Each	556.60	9,026.23	14.4 , 14.6, 14.7.21 ,14.8	
14-52-c	Providing and Fixing high pressure flange type valve : 1" dia	Each	278.30	4,539.05	Each	278.30	4,539.05	14.4 , 14.6, 14.7.21 ,14.8	



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		Unit	Labour	Composite	Unit	Labour	Composite		
14-53	Providing and Fixing nipple or bush 1/4" to 3/8" i/d	Each	64.51	123.79	Each	64.51	123.79	14.4 , 14.6, 14.7.21 ,14.8	
14-54-a	Providing and fixing eclipse cock : 1" dia	Each	170.77	1,247.69	Each	170.77	1,247.69	14.4 , 14.6, 14.7.18 ,14.8	
14-54-b	Providing and fixing eclipse cock : 3/4" dia	Each	341.55	1,346.84	Each	341.55	1,346.84	14.4 , 14.6, 14.7.18 ,14.8	
14-55-a	Providing and Fixing GI pipe & including specials complete 2" dia (light)	Rft	139.15	864.16	m	456.53	2,835.16	14.4 , 14.6, 14.6.2 , 14.8	
14-55-b	Providing and Fixing GI pipe & including specials complete: 1.5" dia (light)	Rft	139.15	714.57	m	456.53	2,344.40	14.4 , 14.6, 14.6.2 , 14.8	
14-55-c	Providing and Fixing GI pipe & including specials complete: 1.25" dia (light)	Rft	139.15	590.39	m	456.53	1,936.96	14.4 , 14.6, 14.6.2 , 14.8	
14-55-d	Providing and Fixing GI pipe & including specials complete 1" dia (light)	Rft	80.33	429.20	m	263.54	1,408.12	14.4 , 14.6, 14.6.2 , 14.8	
14-55-e	Providing and Fixing GI pipe & including specials complete: 3/4" dia (light)	Rft	80.33	324.72	m	263.54	1,065.36	14.4 , 14.6, 14.6.2 , 14.8	
14-55-f	Providing and Fixing GI pipe & including specials complete: 1/2" dia (light)	Rft	69.57	238.51	m	228.26	782.52	14.4 , 14.6, 14.6.2 , 14.8	
14-56-a	Providing and Fixing oxidized gas cock : 1" dia.	Each	53.76	702.14	Each	53.76	702.14	14.4 , 14.6, 14.7.18 , 14.8	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-56-b	Providing and Fixing oxidized gas cock : 3/4" dia.	Each	53.76	520.59	Each	53.76	520.59	14.4 , 14.6, 14.7.18 , 14.8	
14-56-c	Providing and Fixing oxidized gas cock : 1/2" dia	Each	53.76	458.84	Each	53.76	458.84	14.4 , 14.6, 14.7.18 , 14.8	
14-57-a	Providing and fixing brass gas cock : 1/2" dia (13 mm)	Each	21.50	342.61	Each	21.50	342.61	14.4 , 14.6, 14.7.18 , 14.8	
14-57-b	Providing and Fixing brass gas cock : 3/4" (20 mm) dia	Each	21.50	367.30	Each	21.50	367.30	14.4 , 14.6, 14.7.18 , 14.8	
14-58-a	Providing and Fixing 1/4" chorimum plated (CP) or oxidized gas cock: Single way	Each	64.51	249.76	Each	64.51	249.76	14.4 , 14.6, 14.7.18 , 14.8	
14-58-b	Providing and Fixing 1/4" chorimum plated (CP) or oxidized gas cock Two way	Each	107.53	305.13	Each	107.53	305.13	14.4 , 14.6, 14.7.18 , 14.8	
14-58-c	Providing and Fixing 1/4" chorimum plated (CP) or oxidized gas cock: Three way	Each	172.04	406.69	Each	172.04	406.69	14.4 , 14.6, 14.7.18 , 14.8	
14-59-a	Providing and Fixing approved best quality light burners: Single	Each	303.60	995.20	Each	303.60	995.20	14.4 , 14.6	
14-59-b	Providing and Fixing approved best quality light burners: Double	Each	303.60	2,457.44	Each	303.60	2,457.44	14.4 , 14.6	
14-60-a	Providing and Fixing approved best quality gas room heaters complete in all respects: Single pannel	Each	379.50	5,937.00	Each	379.50	5,937.00	14.4 , 14.6	
14-60-b	Providing and Fixing approved best quality gas room heaters complete in all respects: Double pannel	Each	379.50	13,964.50	Each	379.50	13,964.50	14.4 , 14.6	



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		Unit	Labour	Composite	Unit	Labour	Composite		
14-61-a	Providing and Fixing approved best quality cooking range with: Two (02) Burners & Oven	Each	500.94	21,495.94	Each	500.94	21,495.94	14.4, 14.5	
14-61-b	Providing and Fixing approved best quality cooking range with Two (02) burners, oven & rostarty	Each	500.94	22,730.94	Each	500.94	22,730.94	14.4, 14.5	
14-61-c	Providing and Fixing approved best quality cooking range with three (03) burners, oven & hot case	Each	500.94	31,375.94	Each	500.94	31,375.94	14.4, 14.5	
14-61-d	Providing and Fixing approved best quality cooking range with 3 burners, oven, hot case & rostarty	Each	500.94	35,080.94	Each	500.94	35,080.94	14.4, 14.5	
14-61-e	Providing and Fixing approved best quality cooking range with 5 burners, oven, hot case & rostarty	Each	500.94	37,550.94	Each	500.94	37,550.94	14.4, 14.5	
14-62-a	Providing and Fixing Normal quality gas water heaters: 20 gallons capacity	Each	759.00	32,869.00	Each	759.00	32,869.00	14.4, 14.5	
14-62-b	Providing and Fixing Normal quality gas water heaters: 30 gallons capacity	Each	759.00	43,984.00	Each	759.00	43,984.00	14.4, 14.5	
14-62-c	Providing and Fixing Normal quality gas water heaters 50 gallons capacity	Each	759.00	64,979.00	Each	759.00	64,979.00	14.4, 14.5	
14-63-a	Providing and Fixing gas cross burners : 6" (150 mm) Size	Each	189.75	622.00	Each	189.75	622.00	14.4, 14.5	
14-63-b	Providing and Fixing gas cross burners : 9" (225 mm) Size	Each	189.75	869.00	Each	189.75	869.00	14.4, 14.5	
14-63-c	Providing and Fixing gas cross burners : 12" (300 mm) Size	Each	189.75	1,054.25	Each	189.75	1,054.25	14.4, 14.5	
14-64-a	Providing and Fixing gas nozzle star burner with injector: 12" (300 mm ) nozzle	Each	455.40	1,196.40	Each	455.40	1,196.40	14.4, 14.5	
14-64-b	Providing and Fixing gas nozzle star burner with injector:18" (450 mm) nozzle	Each	455.40	1,443.40	Each	455.40	1,443.40	14.4, 14.5	
14-64-c	Providing and Fixing gas nozzle star burner with injector: 24" (600 mm) nozzle	Each	455.40	1,566.90	Each	455.40	1,566.90	14.4, 14.5	
14-64-d	Providing and Fixing gas nozzle star burner with injector: 32" (900 mm) nozzle	Each	455.40	1,937.40	Each	455.40	1,937.40	14.4, 14.5	
14-65	Providing and Fixing flue pipe for gas room heater any type/make	Each	151.80	1,022.47	Each	151.80	1,022.47	14.4, 14.5	
14-66	Providing and Fixing gas twin burners with stand complete (Imperial make)	Each	455.40	2,708.04	Each	455.40	2,708.04	14.4, 14.5	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-67	Providing and Fixing angle iron frame wall type brackets for gas room heater	Pair	189.75	560.25	Pair	189.75	560.25	14.4, 14.5	
14-68-a	Providing and Fixing gas tandoor complete : 24" nozzle	Each	695.75	2,745.85	Each	695.75	2,745.85	14.4, 14.5	
14-68-b	Providing and Fixing gas tandoor complete : 32" nozzle	Each	695.75	3,289.25	Each	695.75	3,289.25	14.4, 14.5	
14-68-c	Providing and Fixing gas tandoor complete : 48" nozzle	Each	695.75	3,536.25	Each	695.75	3,536.25	14.4, 14.5	
14-69-a-01	Providing and fixing Fibre Glass , corrosion resistant, UV stablized WaterTank : 300 gallons	Each	3,415.50	16,595.86	Each	3,415.50	16,595.86	14.4 , 14.6, 14.7	
14-69-a-02	Providing and fixing Fibre Glass , corrosion resistant, UV stablized WaterTank : 400 gallons	Each	3,415.50	19,683.83	Each	3,415.50	19,683.83	14.4 , 14.6, 14.7	
14-69-b-01	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)	Each	3,415.50	19,312.86	Each	3,415.50	19,312.86	14.4 , 14.6, 14.7	
14-69-b-02	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)	Each	7,020.75	33,722.18	Each	7,020.75	33,722.18	14.4 , 14.6, 14.7	
14-69-b-03	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)	Each	7,020.75	41,544.64	Each	7,020.75	41,544.64	14.4 , 14.6, 14.7	
14-69-b-04	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)	Each	5,945.50	63,294.45	Each	5,945.50	63,294.45	14.4 , 14.6, 14.7	
14-69-b-05	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)	Each	7,020.75	91,023.26	Each	7,020.75	91,023.26	14.4 , 14.6, 14.7	



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		Unit	Labour	Composite	Unit	Labour	Composite		
14-70-a	Providing and Fixing of pipe type B nikasi system including testing in all respect 110 mm	RFT	102.46	954.37	m	336.17	3,131.13	14.4 , 14.6, 14.7.3, 14.7.5 , 14.8	
14-70-b	Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm	Rft	102.46	576.09	m	336.17	1,890.05	14.4 , 14.6, 14.7.3, 14.7.5 , 14.8	
14-71-a	Providing and Fixing of polydex high pressure PPR (green including testing ect complete 25 mm(including all special etc)	Rft	69.57	199.95	m	228.26	656.02	14.4 , 14.6, 14.7.3, 14.7.5 , 14.8	
14-71-b	Providing and Fixing of polydex high pressure PPR (green including testing ect complete 20 mm(including all special etc)	Rft	69.57	145.16	m	228.26	476.24	14.4 , 14.6, 14.7.3, 14.7.5 , 14.8	
14-72-a	Providing of plumbing tape insulation on G.I pipe complete 1/2" dia	20 Rft	57.68	72.75	m	9.46	11.93	14.4 , 14.6, 14.6.2 , 14.8	
14-72-b	Providing of plumbing tape insulation on G.I pipe complete 3/4" dia	20 Rft	57.68	80.26	m	9.46	13.17	14.4 , 14.6, 14.6.2 , 14.8	
14-72-c	Providing of plumbing tape insulation on G.I pipe complete 1" dia	20 Rft	57.68	87.82	m	9.46	14.41	14.4 , 14.6, 14.6.2 , 14.8	
14-72-d	Providing of plumbing tape insulation on G.I pipe complete 1.5" dia	20 Rft	57.68	95.33	m	9.46	15.64	14.4 , 14.6, 14.6.2 , 14.8	
14-72-e	Providing of plumbing tape insulation on G.I pipe complete 2" dia	20 Rft	57.68	102.89	m	9.46	16.88	14.4 , 14.6, 14.6.2 , 14.8	



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		Unit	Labour	Composite	Unit	Labour	Composite		
14-72-f	Providing of plumbing tape insulation on G.I pipe complete 2.5" dia	20 Rft	57.68	110.39	m	9.46	18.11	14.4 , 14.6, 14.6.2 , 14.8	
14-73-a	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	20 Rft	151.80	232.07	m	24.90	38.07	14.4 , 14.6, 14.5.9 , 14.8	
14-73-b	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	20 Rft	151.80	237.69	m	24.90	38.99	14.4 , 14.6, 14.5.9 , 14.8	
14-73-c	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	20 Rft	151.80	256.16	m	24.90	42.02	14.4 , 14.6, 14.5.9 , 14.8	
14-73-d	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	20 Rft	151.80	266.59	m	24.90	43.73	14.4 , 14.6, 14.5.9 , 14.8	
14-73-e	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	20 Rft	151.80	270.61	m	24.90	44.39	14.4 , 14.6, 14.5.9 , 14.8	
14-73-f	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	20 Rft	151.80	289.87	m	24.90	47.55	14.4 , 14.6, 14.5.9 , 14.8	
14-73-g	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	20 Rft	151.80	310.74	m	24.90	50.98	14.4 , 14.6, 14.5.9 , 14.8	
14-74-a	Providing and Fixing in positioin Gas water with fittings including thermostat, safety valve etc:- 30 Gallon Best Quality	Each	1,075.25	44,300.25	Each	1,075.25	44,300.25	14.4 , 14.6, 14.8	
14-74-b	Providing and Fixing in positioin Gas water with fittings including thermostat, safety valve etc:- 35 Gallon Best Quality	Each	948.75	44,173.75	Each	948.75	44,173.75	14.4 , 14.6, 14.8	
14-74-c	Providing and Fixing in positioin Wooden water geyser with fittings : 30 Gallon Best Quality	Each	759.00	37,809.00	Each	759.00	37,809.00	14.4 , 14.6, 14.8	



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		Unit	Labour	Composite	Unit	Labour	Composite		
14-74-d	Providing and Fixing in positioin Gas water Geyser with fittings including thermostat, safety valve etc:- 50 Gallon Best Quality	Each	948.75	46,643.75	each	948.75	46,643.75		
14-75-a	Providing & Fixing of approved quality Cooking Range Model 307 (3 Burners Black), Bigger size	Each	379.50	43,604.50	Each	379.50	43,604.50	14.4 , 14.6, 14.8	
14-75-b	Providing & Fixing of approved quality Cooking Range Model 308 (3 Burners Black), Smaller size	Each	379.50	39,899.50	Each	379.50	39,899.50	14.4 , 14.6, 14.8	
14-76	Providing & Fixing of approved quality Cooking Range Model 310 (3 Burners White)	Each	379.50	43,604.50	Each	379.50	43,604.50	14.4 , 14.6, 14.8	
14-77	Providing & Fixing of approved quality Cooking Range Model 312 (5 Burners), Automatic)	Each	379.50	52,249.50	Each	379.50	52,249.50	14.4 , 14.6, 14.8	
14-78	Providing and Fixing low level plastic flushing cistern 3 gallons (13.63) liters capacity, complete in all respects	Each	341.55	5,259.32	Each	341.55	5,259.32	14.4 , 14.6, 14.7.3 , 14.8	
14-79-a	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	Each	1,290.30	26,535.43	Each	1,290.30	26,535.43	14.4 , 14.6, 14.8, 15.16.3	
14-79-b	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	Each	1,290.30	40,320.50	Each	1,290.30	40,320.50	14.4 , 14.6, 14.8, 15.16.3	
14-79-c	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.	Each	1,290.30	40,320.50	Each	1,290.30	40,320.50	14.4 , 14.6, 14.8, 15.16.3	
14-79-d	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	Each	1,290.30	42,790.50	Each	1,290.30	42,790.50	14.4 , 14.6, 14.8, 15.16.3	
14-80-a	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	Each	1,290.30	64,576.09	Each	1,290.30	64,576.09	14.4 , 14.6, 14.8, 15.16.3	
14-80-b	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	Each	1,290.30	64,576.09	Each	1,290.30	64,576.09	14.4 , 14.6, 14.8, 15.16.3	



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## Chapter #: 14 PLUMBING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-80-c	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.	Each	1,290.30	72,931.84	Each	1,290.30	72,931.84	14.4 , 14.6, 14.8, 15.16.3	
14-81-a	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	Each	1,290.30	90,787.85	Each	1,290.30	90,787.85	14.4 , 14.6, 14.8, 15.16.3	
14-81-b	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	Each	1,290.30	89,209.15	Each	1,290.30	89,209.15	14.4 , 14.6, 14.8, 15.16.3	
14-81-c	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	Each	1,290.30	98,586.26	Each	1,290.30	98,586.26	14.4 , 14.6, 14.8, 15.16.3	
14-81-d	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	Each	2,150.50	111,701.11	Each	2,150.50	111,701.10	14.4 , 14.6, 14.8, 15.16.3	
14-81-e	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	Each	1,290.30	102,800.94	Each	1,290.30	102,800.90	14.4 , 14.6, 14.8, 15.16.3	
14-81-f	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	Each	2,150.50	103,661.14	Each	2,150.50	103,661.10	14.4 , 14.6, 14.8, 15.16.3	
14-81-g	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	Each	1,290.30	123,290.15	Each	1,290.30	123,290.10	14.4 , 14.6, 14.8, 15.16.3	
14-81-h	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	Each	1,290.30	133,454.56	Each	1,290.30	133,454.59	14.4 , 14.6, 14.8, 15.16.3	
14-82-a	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	Each	4,743.75	43,973.65	Each	4,743.75	43,973.65	14.4 , 14.6, 14.8, 15.16.3	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-82-b	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	Each	4,743.75	53,853.65	Each	4,743.75	53,853.65	14.4 , 14.6, 14.8, 15.16.3	
14-82-c	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	Each	4,743.75	61,263.65	Each	4,743.75	61,263.65	14.4 , 14.6, 14.8, 15.16.3	
14-82-d	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	Each	4,743.75	68,056.15	Each	4,743.75	68,056.15	14.4 , 14.6, 14.8, 15.16.3	
14-83	Providing & Fixing Solar Geysers 35 gallons capacity	Each	3,668.50	79,744.50	Each	3,668.50	79,744.50	14.4 , 14.6, 14.8, 15.16.3	
14-84-a-01	Furnish and install of G.I Union : 6" dia	Each	172.04	9,935.95	Each	172.04	9,935.95	14.6.2 , 14.8.4	
14-84-a-02	Furnish and install of G.I Socket : 6" dia	Each	172.04	3,180.50	Each	172.04	3,180.50	14.6.2 , 14.8.4	
14-84-a-03	Furnish and install of G.I Tee : 6" dia	Each	172.04	6,934.90	Each	172.04	6,934.90	14.6.2 , 14.8.4	
14-84-a-04	Furnish and install of G.I Elbow : 6" dia	Each	172.04	5,366.45	Each	172.04	5,366.45	14.6.2 , 14.8.4	
14-84-b-01	Furnish and install of G.I Union : 4" dia	Each	172.04	7,554.87	Each	172.04	7,554.87	14.6.2 , 14.8.4	
14-84-b-02	Furnish and install of G.I Socket : 4" dia	Each	172.04	2,646.98	Each	172.04	2,646.98	14.6.2 , 14.8.4	
14-84-b-03	Furnish and install of G.I Tee : 4" dia	Each	172.04	5,204.67	Each	172.04	5,204.67	14.6.2 , 14.8.4	
14-84-b-04	Furnish and install of G.I Elbow : 4" dia	Each	172.04	4,049.94	Each	172.04	4,049.94	14.6.2 , 14.8.4	
14-84-c-01	Furnish and install of G.I Union : 3" dia	Each	172.04	4,387.10	Each	172.04	4,387.10	14.6.2 , 14.8.4	
14-84-c-02	Furnish and install of G.I Socket : 3" dia	Each	172.04	1,980.08	Each	172.04	1,980.08	14.6.2 , 14.8.4	
14-84-c-03	Furnish and install of G.I Tee : 3" dia	Each	172.04	3,479.37	Each	172.04	3,479.37	14.6.2 , 14.8.4	
14-84-c-04	Furnish and install of G.I Elbow : 3" dia	Each	172.04	2,912.50	Each	172.04	2,912.50	14.6.2 , 14.8.4	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-84-d-01	Furnish and install of G.I Union : 2.5" dia	Each	172.04	3,408.98	Each	172.04	3,408.98	14.6.2 , 14.8.4	
14-84-d-02	Furnish and install of G.I Socket : 2.5" dia	Each	172.04	1,284.78	Each	172.04	1,284.78	14.6.2 , 14.8.4	
14-84-d-03	Furnish and install of G.I Tee : 2.5" dia	Each	172.04	411.63	Each	172.04	411.63	14.6.2 , 14.8.4	
14-84-d-04	Furnish and install of G.I Elbow : 2.5" dia	Each	172.04	1,678.74	Each	172.04	1,678.74	14.6.2 , 14.8.4	
14-84-e-01	Furnish and install of G.I Union : 2" dia	Each	161.29	1,669.22	Each	161.29	1,669.22	14.6.2 , 14.8.4	
14-84-e-02	Furnish and install of G.I Socket : 2" dia	Each	161.29	741.74	Each	161.29	741.74	14.6.2 , 14.8.4	
14-84-e-03	Furnish and install of G.I Tee : 2" dia	Each	161.29	1,123.35	Each	161.29	1,123.35	14.6.2 , 14.8.4	
14-84-e-04	Furnish and install of G.I Elbow : 2" dia	Each	161.29	1,003.56	Each	161.29	1,003.56	14.6.2 , 14.8.4	
14-84-f-01	Furnish and install of G.I Union : 1.5" dia	Each	161.29	1,222.15	Each	161.29	1,222.15	14.6.2 , 14.8.4	
14-84-f-02	Furnish and install of G.I Socket : 1.5" dia	Each	161.29	514.50	Each	161.29	514.50	14.6.2 , 14.8.4	
14-84-f-03	Furnish and install of Tee : 1.5" dia	Each	161.29	778.79	Each	161.29	778.79	14.6.2 , 14.8.4	
14-84-f-04	Furnish and install of G.I Elbow : 1.5" dia	Each	161.29	640.47	Each	161.29	640.47	14.6.2 , 14.8.4	
14-84-g-01	Furnish and install of G.I Union : 1.25" dia	Each	150.54	933.53	Each	150.54	933.53	14.6.2 , 14.8.4	
14-84-g-02	Furnish and install of G.I Socket : 1.25" dia	Each	150.54	451.88	Each	150.54	451.88	14.6.2 , 14.8.4	
14-84-g-03	Furnish and install of G.I Tee : 1.25" dia	Each	150.54	649.47	Each	150.54	649.47	14.6.2 , 14.8.4	
14-84-g-04	Furnish and install of G.I Elbow : 1.25" dia	Each	150.54	518.57	Each	150.54	518.57	14.6.2 , 14.8.4	
14-84-h-01	Furnish and install of G.I Union : 1" dia	Each	150.54	686.53	Each	150.54	686.53	14.6.2 , 14.8.4	
14-84-h-02	Furnish and install of G.I Socket : 1" dia	Each	150.54	355.55	Each	150.54	355.55	14.6.2 , 14.8.4	
14-84-h-03	Furnish and install of G.I Tee : 1" dia	Each	150.54	491.39	Each	150.54	491.39	14.6.2 , 14.8.4	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-84-h-04	Furnish and install of G.I Elbow : 1" dia	Each	150.54	402.48	Each	150.54	402.48	14.6.2 , 14.8.4	
14-85-a	Supply & fixing of brass foot valve of the following sizes i/c require fittings complete. 2" dia	Each	172.04	2,160.39	Each	172.04	2,160.39	14.7.21 , 14.8.4	
14-85-b	Supply & fixing of brass foot valve of the following sizes i/c require fittings complete. 2.5" dia	Each	193.54	3,147.67	Each	193.54	3,147.67	14.7.21 , 14.8.4	
14-85-c	Supply & fixing of brass foot valve of the following sizes i/c require fittings complete. 3" dia	Each	215.05	3,759.50	Each	215.05	3,759.50	14.7.21 , 14.8.4	
14-85-d	Supply & fixing of brass foot valve of the following sizes i/c require fittings complete. 4" dia	Each	258.06	7,087.61	Each	258.06	7,087.61	14.7.21 , 14.8.4	
14-85-f	Supply & fixing of brass foot valve of the following sizes i/c require fittings complete. 6" dia	Each	322.58	18,551.18	Each	322.58	18,551.18	14.7.21 , 14.8.4	
14-86	Providing & fixing chromium plated double bib-cock with Muslim Shower of approved quality Complete is all respects.	Each	322.58	3,039.57	Each	322.58	3,039.57	14.7.18 , 14.8.4	
14-87	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	Each	752.67	8,100.92	Each	752.67	8,100.92	14.7.6 , 14.7.11 , 14.8	
14-88	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	Each	1,283.97	12,645.97	Each	1,283.97	12,645.97	14.7 , 14.8	
14-89-a	Providing and fixing stainless steel bowel sink 15" x20" including set of brackets, waste pipe etc	Each	1,283.97	6,977.57	Each	1,283.97	6,977.57	14.7 , 14.8	
14-89-b	Providing and Fixing stainless steel bowel 17"x14", including set of brackets, waste pipe etc	Each	1,366.20	5,862.65	Each	1,366.20	5,862.65	14.7 , 14.8	
14-89-c	Providing and Fixing stainless steel bowel 18"x15", including set of brackets, waste pipe etc	Each	1,366.20	6,480.15	Each	1,366.20	6,480.15	14.7 , 14.8	
14-90-a	Providing and installing GI Tee 1/2" dia	Each	172.04	285.66	Each	172.04	285.66	14.6.2 , 14.8.4	
14-90-b	Providing and installing GI Tee 3/4" dia	Each	172.04	356.05	Each	172.04	356.05	14.6.2 , 14.8.4	
14-91-a	Providing and installing GI Union1/2" dia	Each	172.04	467.20	Each	172.04	467.20	14.6.2 , 14.8.4	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-91-b	Providing and installing GI Union 3/4" dia	Each	172.04	568.47	Each	172.04	568.47	14.6.2 , 14.8.4	
14-91-c	Providing and installing GI Union 1" dia	Each	268.81	799.86	Each	268.81	799.86	14.6.2 , 14.8.4	
14-91-d	Providing and installing GI Union 1-1/2" dia	Each	172.04	1,227.96	Each	172.04	1,227.96	14.6.2 , 14.8.4	
14-91-e	Providing and installing GI Union 2" dia	Each	268.81	1,769.34	Each	268.81	1,769.34	14.6.2 , 14.8.4	
14-91-f	Providing and installing GI Union 2-1/2" dia	Each	268.81	3,498.34	Each	268.81	3,498.34	14.6.2 , 14.8.4	
14-91-g	Providing and installing GI Union 3" dia	Each	537.63	4,745.27	Each	537.63	4,745.27	14.6.2 , 14.8.4	
14-91-h	Providing and installing GI Union 4" dia	Each	537.63	7,913.04	Each	537.63	7,913.04	14.6.2 , 14.8.4	
14-93-a	Supply & fixing of cast iron (CI) foot valve of the following sizes i/c require fittings complete. 2" dia	Each	172.04	1,110.64	Each	172.04	1,110.64	14.6.1, 14.7.21 , 14.8.4	
14-93-b	Supply & fixing of cast iron (CI) foot valve of the following sizes i/c require fittings complete. 2.5" dia	Each	193.54	1,505.11	Each	193.54	1,505.11	14.6.1, 14.7.21 , 14.8.4	
14-93-c	Supply & fixing of cast iron (CI) foot valve of the following sizes i/c require fittings complete. 3" dia	Each	215.05	1,919.35	Each	215.05	1,919.35	14.6.1, 14.7.21 , 14.8.4	
14-93-d	Supply & fixing of cast iron foot valve of the following sizes i/c require fittings complete. 4" dia	Each	258.06	2,444.01	Each	258.06	2,444.01	14.6.1, 14.7.21 , 14.8.4	
14-93-f	Supply & fixing of Cast Iron (CI) foot valve of the following sizes i/c require fittings complete. 6" dia	Each	322.58	4,002.88	Each	322.58	4,002.88	14.6.1, 14.7.21 , 14.8.4	
14-94-a	Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : G.I Tee 6" dia	Each	215.05	6,982.85	Each	215.05	6,982.85	14.6.1, 14.8.3, 14.8.4 , 14.8.5	
14-94-b	Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings: G.I Tee 4" dia	Each	215.05	5,252.62	Each	215.05	5,252.62	14.6.1, 14.8.3, 14.8.4 , 14.8.5	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-94-c	Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : G.I Tee 3" dia	Each	215.05	3,552.02	Each	215.05	3,552.02	14.6.1, 14.8.3, 14.8.4 , 14.8.5	
14-94-d	Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : G.I Tee 2.5" dia	Each	215.05	484.28	Each	215.05	484.28	14.6.1, 14.8.3, 14.8.4 , 14.8.5	
14-94-e	Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : G.I Tee 2" dia	Each	215.05	1,194.41	Each	215.05	1,194.41	14.6.1, 14.8.3, 14.8.4 , 14.8.5	
14-94-f	Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : G.I Tee 1.5" dia	Each	172.04	804.36	Each	172.04	804.36	14.6.1, 14.8.3, 14.8.4 , 14.8.5	
14-94-g	Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : G.I Tee 1.25" dia	Each	150.54	661.83	Each	150.54	661.83	14.6.1, 14.8.3, 14.8.4 , 14.8.5	
14-94-h	Making connection with the existing system G.I pipe line including cutting the pipe for providing & fixing required fittings : G.I Tee 1" dia	Each	150.54	501.27	Each	150.54	501.27	14.6.1, 14.8.3, 14.8.4 , 14.8.5	
14-95-a	Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : Class B PVC TEES 6" dia	Each	215.05	4,258.44	Each	215.05	4,258.44	14.6.3, 14.8.3, 14.8.4 , 14.8.5	
14-95-b	Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : Class B PVC TEES 4" dia	Each	215.05	2,242.92	Each	215.05	2,242.92	14.6.3, 14.8.3, 14.8.4 , 14.8.5	
14-95-c	Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : Class B PVC TEES 3" dia	Each	215.05	1,196.88	Each	215.05	1,196.88	14.6.3, 14.8.3, 14.8.4 , 14.8.5	
14-95-d	Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : Class B PVC TEES 2.5" dia	Each	215.05	684.35	Each	215.05	684.35	14.6.3, 14.8.3, 14.8.4 , 14.8.5	



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		Unit	Labour	Composite	Unit	Labour	Composite		
14-95-e	Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : Class B PVC TEES 2" dia	Each	215.05	387.95	Each	215.05	387.95	14.6.3, 14.8.3, 14.8.4 , 14.8.5	
14-95-f	Making connection with the existing system PVC pipe line including cutting the pipe for providing & fixing required fittings : Class B PVC TEES 1.5" dia	Each	172.04	290.60	Each	172.04	290.60	14.6.3, 14.8.3, 14.8.4 , 14.8.5	
14-96-a	Supply of 1" dia Class E PVC special heavy gauge pipe.	Rft	129.03	217.65	m	423.33	714.09	14.6.3	
14-96-b	Supply of 3/4" dia Class E PVC special heavy gauge pipe.	Rft	129.03	180.41	m	423.33	591.88	14.6.3	
14-97	Supply of 150 Micron Polythene sheet of approved quality	Kg	0.00	666.90	Kg	0.00	666.90	14.4, 14.6	
14-98-a	Supply and fixing MS Pipe 4" i/d 5mm thick	Rft	337.38	1,929.36	m	1,106.88	6,329.94	14.6.4 , 14.8.3	
14-98-b	S/H/J MS Pipe 1.5" i/d 5mm thick	Rft	337.38	765.77	m	1,106.88	2,512.38	14.6.4 , 14.8.3	
14-98-c	S/H/J MS Pipe 3" i/d 5mm thick	Rft	337.38	1,408.36	m	1,106.88	4,620.59	14.6.4 , 14.8.3	
14-99	Supply and Fixing of Chromium Plated tower bolt : 6" to 9"	Each	94.88	366.58	Each	94.88	366.58	14.7, 14.8	
14-100	Supply and Fixing of Ball cock : 1/2" dia	Each	94.88	527.13	Each	94.88	527.13	14.7.21 , 14.8.4	
14-101	Supply and fixing of conduit pipe curtain railing coloured with ends head brackets and runner complete	Rft	63.25	227.51	m	207.51	746.41	14.6 , 14.8.4	
14-102	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.	Each	430.10	14,632.60	Each	430.10	14,632.60	14.4 , 14.6, 14.7.14 , 14.8	
14-103	Providing, making & Fixing of of shower cabin of 8mm glass (Irosted & design) fixed with stainless steel brackets complete in all respects	Sft	151.80	818.70	m2	1,633.37	8,809.21	14.4 , 14.6, 14.7.14 , 14.8	
14-104-a	Supply and Fixing of CP floor Truff Jalli with Grating 8"×8" complete	Each	158.13	1,062.15	Each	158.13	1,062.15	14.4 , 14.6, 14.7.19 , 14.8	



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter #: 14 PLUMBING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-104-b	Supply and Fixing of CP floor Truff Jalli with Grating 6"×6" complete	Each	158.13	926.29	Each	158.13	926.29	14.4 , 14.6, 14.7.19 , 14.8	
14-105	Supply and fixing of Glass Pane 5mm Black colour best quality imported	Sft	172.04	524.02	m2	1,851.15	5,638.40	14.4, 14.5	
14-106	Providing and fixing chromium plated (CP) double angle cock, heavy duty of approved quality	Each	150.54	1,262.04	Each	150.54	1,262.04	14.7.21 , 14.8.4	
14-107	Providing and Fixing 3" x 1 1/2" tubular pipe for support on shed	Rft	55.66	129.76	m	182.61	425.72	14.6.2 , 14.8.3	
14-108	Providing and Fixing low level plastic flushing cistern 3 gallons (13.63) liters capacity, complete in all respects	Each	341.55	5,259.32	Each	341.55	5,259.32	14.7.3	
14-109	Supply of Thermostat for Sui Gas water heater	Each	379.50	3,837.50	Each	379.50	3,837.50	14.4, 14.5	
14-110-a	Supply of pilot light for Sui Gas water heater of approved quality	Each	537.63	722.88	Each	537.63	722.88	14.4, 14.5	
14-110-b	Supply of Pilot pipe of copper for Sui Gas water heater of Approved Quality	Each	537.63	661.13	Each	537.63	661.13	14.4, 14.5	
14-111	Supply of spindle valve for Sui Gas heater	Each	0.00	98.80	Each	0.00	98.80	14.4, 14.5	
14-112	Supply of flue pipe for sui gas water heater any-type and make	Rft	0.00	8.65	m	0.00	28.36	14.4, 14.5	
14-113	Providing and Fixing PVC rubber pipe complete: 1/2" dia (light)	Rft	48.07	96.24	m	157.71	315.73	14.6.3 , 14.8.3	
14-114	Supply of themocouple for sui gas water heater	Each	0.00	123.50	Each	0.00	123.50	14.4, 14.5	
14-115-a	Supply of Burner (Triple) approved quality and design	Each	0.00	12,350.00	Each	0.00	12,350.00	14.4, 14.5	
14-115-b	Providing and Fixing of Suigas Burner (Double) Stainless steel best quality	Each	537.63	10,417.63	Each	537.63	10,417.63	14.4, 14.5	
14-116	Supply & Installation of Heat Reflector of Brass sheet for fire place	Sft	537.63	1,433.00	m2	5,784.85	15,419.08	14.4, 14.5	
14-117	Supply/Installation & making of Brass beading for fire place i/c cutting, bending & polishing of the same complete in all respect	Rft	273.24	347.34	m	896.46	1,139.57	14.4, 14.5	
14-118	Supply/Installation & making of coal tray with gas fitting for fire place	Each	426.94	1,637.24	Each	426.94	1,637.24	14.4, 14.5	
14-119	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.	Each	683.10	1,671.10	Each	683.10	1,671.10	14.7.221	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-120	Providing and Fixing stainless steel ball float valve of approved quality: 1/2" (13 mm) dia	Each	150.54	891.53	Each	150.54	891.53	14.7.21	
14-121	Filling of Fire Extinguisher including all fittings complete in all respects.	kg	172.04	542.54	kg	172.04	542.54	14.4, 14.5	
14-122	Supply and Fixing of suigas nab with screw	Each	273.24	297.94	Each	273.24	297.94	14.4 , 14.6	
14-123-a	Providing and installing GI Bend 1/2" dia	Each	172.04	360.01	Each	172.04	360.01	14.6.2 , 14.8.3	
14-123-b	Providing and installing GI Bend 3/4" dia	Each	172.04	439.79	Each	172.04	439.79	14.6.2 , 14.8.3	
14-124	Replacement of G.I water tenk new for water geezer 30/35 gallens	Each	632.50	632.50	Each	632.50	632.50	14.4 , 14.6	
14-125	Supply and fixing of 2-1/2 gallon capacity low level cistern (B/Quality)	Each	537.63	4,489.63	Each	537.63	4,489.63	14.7.3	
14-126	Supply & fixing of floor trough with gritting complete as per approved design	Each	268.81	985.11	Each	268.81	985.11	14.4 , 14.6	
14-127	Providing and Fixing of Drawers / Almirah lock 808/505 best quality	Each	284.63	469.88	Each	284.63	469.88	14.4 , 14.6	
14-128	Providing and Fixing of hydraulic Door Closer heavy (Best Quality).	Each	474.38	2,944.38	Each	474.38	2,944.38	14.4 , 14.6	
14-129	Providing and Fixing of Brass sliding bolts 10" long (heavy) best quality	Each	151.80	1,510.30	Each	151.80	1,510.30	14.4 , 14.6	
14-130	Providing and Fixing of looking glass of approved quality	Each	366.85	1,370.91	Each	366.85	1,370.91	14.7.9	
14-131	Providing and Fixing of curtain ends (crystal) design.	Pair	101.20	533.45	Pair	101.20	533.45	14.4 , 14.6	
14-132	Supply and Fixing of Bath sol (Best Quality)	Each	537.63	19,680.13	Each	537.63	19,680.13	14.4 , 14.6	
14-133	Supply and Fixing of vast coupling with mixing rod & cap (Golden) imported quality	Each	537.63	1,340.38	Each	537.63	1,340.38	14.4 , 14.6	
14-134	Supply and Fixing of Tarpal	Sft	18.98	43.67	m2	204.17	469.94	14.4 , 14.6	
14-135	Supply and Fixing of MS16 SWG Pipe 2" dia	Rft	107.53	276.37	m	352.77	906.74	14.6.4 , 14.8.3	
14-136	Supply and Fixing of steel sink heavy gauge double hole (6'x 1.5')	Each	537.63	9,800.13	Each	537.63	9,800.13	14.7.16	



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		Unit	Labour	Composite	Unit	Labour	Composite		
14-137	Supply & fixing of Syphone for flush tanki (Best Quality)	Each	537.63	1,130.43	Each	537.63	1,130.43	14.7.3	
14-138	Supply & fixing of coiling Rose best quality	Each	215.05	863.42	Each	215.05	863.42	14.4 , 14.6	
14-139	Providing and fixing of approved quality and manufacturer best design Fire Extinguisher including all fittings complete in all respects.	Each	430.10	16,253.54	Each	430.10	16,253.54	14.4, 14.5	
14-140	Deleted	Each	0.00	0.00	Each	0.00	0.00	14.4, 14.5	Deleted
14-141-a	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	Rft	144.84	669.82	m	475.21	2,197.58	14.4 , 14.6, 14.6.3.1 , 14.8.3.3	
14-141-b	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	Rft	163.44	1,024.48	m	536.21	3,361.16	14.4 , 14.6, 14.6.3.1 , 14.8.3.3	
14-142	Supplying and fixing, 5'x2.5'x1.25' size bath tub Complete with all acceries of approved quality.	Each	2,783.00	18,220.50	Each	2,783.00	18,220.50	14.7.17	
14-143	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.	Job	0.00	469.30	Job	0.00	469.30	14.4 , 14.6	
14-144-a	Supplying and Fixing UPVC soil waste and vent pipe class B : 6" dia	Rft	79.06	1,331.35	m	259.39	4,367.96	14.4 , 14.6, 14.6.3.1 , 14.8.3.3	
14-144-b	Supplying and Fixing UPVC soil waste and vent pipe class B : 4" dia	Rft	63.25	731.39	m	207.51	2,399.56	14.4 , 14.6, 14.6.3.1 , 14.8.3.3	
14-144-c	Supplying and Fixing UPVC soil waste and vent pipe class B : 3" dia	Rft	63.25	533.78	m	207.51	1,751.26	14.4 , 14.6, 14.6.3.1 , 14.8.3.3	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-144-d	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	Rft	49.02	336.77	m	160.82	1,104.90	14.4 , 14.6, 14.6.3.1 , 14.8.3.3	
14-144-e	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	Rft	49.02	241.68	m	160.82	792.91	14.4 , 14.6, 14.6.3.1 , 14.8.3.3	
14-145-a	Providing and fixing Fire Extinguisher of approved quality and manufacturer best design including all fittings complete in all respects. : 6kg	Each	537.63	13,258.13	Each	537.63	13,258.13	14.4, 14.5	
14-145-b	Providing and fixing Fire Extinguisher of approved quality and manufacturer best design including all fittings complete in all respects. : 2kg	Each	537.63	5,477.63	Each	537.63	5,477.63	14.4, 14.5	
14-146	Fire Hose cabinet with 30 meter Hose Reel and Nozzle Complete with accessories	Each	537.63	62,287.63	Each	537.63	62,287.63	14.4, 14.5	
14-147	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.	Job	853.88	7,261.06	Job	853.88	7,261.06	14.4 , 14.6, 14.6.3.1 , 14.8.3.3	
14-148	Providing and Fixing Electrically Operated drinking water cooler of 100 litres 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	Each	0.00	74,100.00	Each	0.00	74,100.00	14.4, 14.5	
14-149	Providing and fixing of RCC pipe for power cable, including excavation, sand bedding, back-filling, accessories, manholes, etc. in the following sizes: 150 mm dia	Each	357.99	1,492.22	Each	357.99	1,492.22	14.4 , 14.6, 14.8	
14-150	Supply and fixing 25mm dia baker rod in expansion joint	Rft	126.50	200.60	m	415.03	658.14	14.4, 14.5	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-151	Providing and applying polysulphide sealant of any colour in expansion joint	Rft	25.30	52.47	m	83.01	172.15	14.4 , 14.6	
14-152	Supply and Fixing of Electric Water Cooler 45 Gallons (Local)	Each	0.00	53,105.00	Each	0.00	53,105.00	14.4 , 14.6	
14-153-a	Providing and fixing of tempered glass of approved quality and color including all fitting complete in all respects a) 5 mm Thick	Sft	316.25	769.08	m2	3,402.85	8,275.34	14.4 , 14.6	
14-153-b	Providing and fixing of tempered glass of approved quality and color including all fitting complete in all respects b) 8 mm Thick	Sft	316.25	1,034.61	m2	3,402.85	11,132.39	14.4 , 14.6	
14-153-c	Providing and fixing of tempered glass of approved quality and color including all fitting complete in all respects c) 12mm Thick	Sft	316.25	1,287.78	m2	3,402.85	13,856.56	14.4 , 14.6	
14-154	Supply and Installation of G.I. water pipes conforming to BS-1387 (1985), Medium Grade, I/c all fittings, wrapping 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	Rft	869.69	1,760.16	m	2,853.31	5,774.80	14.6.2, 14.8.3 , 14.8.4	
14-155	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.	kg	283.36	555.06	kg	283.36	555.06	14.4 , 14.6, 14.8	
14-156	Bitumen coated cast Iron grating cover with frame conforming to BS-497, on catchpits with hinged safety type including all fittings for complete installation. 24"x24" (70 KG)	Each	354.20	8,833.77	Each	354.20	8,833.77	14.4 , 14.6, 14.8	
14-157	P-Trap (uPVC) for squatting type WC 4"	Each	318.78	1,364.37	Each	318.78	1,364.37	14.6.3 , 14.8.8	
14-158	Grab bar (ROCA make) with W.C of special person's toilet including all fittings with complete installation.	No	645.15	2,623.62	No	645.15	2,623.62	14.4 , 14.6, 14.7.1 , 14.8	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-159	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.	Each	733.70	12,095.70	Each	733.70	12,095.70	14.7.4	
14-160-a	Supply and installation of Electric Water cooler of following capacity, including check valve at inlet and all accessories for complete installation. 15-20 litres	Each	322.58	23,787.57	Each	322.58	23,787.57	14.4 , 14.6	
14-160-b	Electric water coolers of 25-30 litres capacity, including inlet and outlet connections, gate valve on inlet, electric connection upto power socket, and all other accessories for complete installation.	Each	189.75	28,594.75	Each	189.75	28,594.75	14.4 , 14.6	
14-161	Triple water filter (10") including inlet and outlet connections, power supply, and all accessories for complete installation.	Each	322.58	10,868.24	Each	322.58	10,868.24	14.4 , 14.6	
14-162-a	G.I. water pipes (cold and hot water, in ducts & in exposed condition) Conforming to BS-1387 (1985), Medium Grade, I/c all fittings, wrapping 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	Rft	284.63	718.60	m	933.81	2,357.62	14.6.2, 14.8.3 , 14.8.4	
14-162-b	G.I. water pipes (cold and hot water, in ducts & in exposed condition) Conforming to BS-1387 (1985), Medium Grade, I/c all fittings, wrapping 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	Rft	284.63	843.31	m	933.81	2,766.77	14.6.2, 14.8.3 , 14.8.4	



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		Unit	Labour	Composite	Unit	Labour	Composite		
14-162-c	G.I. water pipes (cold and hot water, in ducts & in exposed condition) Conforming to BS-1387 (1985), Medium Grade, I/c all fittings, wrapping 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	Rft	284.63	927.76	m	933.81	3,043.84	14.6.2, 14.8.3 , 14.8.4	
14-163-a	G.I. water pipes (in burried conditions) conforming to BS-1387, Medium Grade, I/c all fittings, wrapping 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)	Rft	28.74	311.22	m	94.30	1,021.08	14.6.2, 14.8.3 , 14.8.4	
14-163-b	G.I. water pipes (in burried conditions) conforming to BS-1387, Medium Grade, I/c all fittings, wrapping 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)	Rft	28.74	459.63	m	94.30	1,507.99	14.6.2, 14.8.3 , 14.8.4	
14-163-c	G.I. water pipes (in burried conditions) conforming to BS-1387, Medium Grade, I/c all fittings, wrapping 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)	Rft	31.96	586.82	m	104.87	1,925.27	14.6.2, 14.8.3 , 14.8.4	



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		Unit	Labour	Composite	Unit	Labour	Composite		
14-163-d	G.I. water pipes (in burried conditions) conforming to BS-1387, Medium Grade, I/c all fittings, wrapping 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)	Rft	33.06	670.46	m	108.46	2,199.66	14.6.2, 14.8.3 , 14.8.4	
14-164	uPVC Multi Floor Trap (110x75mm) including strainer; supports; making required number of connections; breaking concrete or masonry work & then making it good; etc.	Each	569.25	2,100.65	Each	569.25	2,100.65	14.6.3 , 14.8.3	
14-165-a	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.	Each	569.25	1,520.20	Each	569.25	1,520.20	14.6.3 , 14.8.3	
14-165-b	(i) 3" dia 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.	Each	569.25	1,717.80	Each	569.25	1,717.80	14.6.3 , 14.8.3	
14-166	(ii) 4" dia Supply & installation of cast iron roof drain, including strainer, flashing material, and all accessories for complete installation, as per specifications. 4 inches dia	Rft	204.93	328.80	m	672.34	1,078.74	14.6.1	
14-167-a	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 "	Each	21.50	1,596.13	Each	21.50	1,596.13	14.4 , 14.6, 14.7.21 , 14.8	



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		Unit	Labour	Composite	Unit	Labour	Composite		
14-167-b	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 "	Each	21.50	2,477.92	Each	21.50	2,477.92	14.4 , 14.6, 14.7.21 , 14.8	
14-168	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 "	Each	21.50	4,430.46	Each	21.50	4,430.46	14.4 , 14.6, 14.7.21 , 14.8	
14-169	Air relief valves, of approved quality including jointing arrangement with pipe; nuts, bolts etc. complete in all respects. (i) 3/4 "	Each	43.01	1,768.80	Each	43.01	1,768.80	14.7.21	
14-170	Cowl on vent pipes of the following diameter. (i) 3"	Each	21.50	824.26	Each	21.50	824.26	14.4 , 14.6, 14.7.21 , 14.8	
14-171-a	Suppling and fixing of bell mouth with collar including testing of joint, complete in all respects as specified. 3" dia	No	278.30	3,551.05	No	278.30	3,551.05	14.4 , 14.6, 14.7.21 , 14.8	
14-171-b	Suppling and fixing of bell mouth with collar including testing of joint, complete in all respects as specified. 4" dia	No	278.30	3,921.55	No	278.30	3,921.55	14.4 , 14.6, 14.7.21 , 14.8	
14-172-a	Supplying and fixing of Dry Chemical Powder Fire Extinguisher 6Kg Capacity complete in all respect	Each	79.06	12,799.56	Each	79.06	12,799.56	14.4, 14.5	
14-172-b	Supplying and fixing of Foam Type fire extinguishers capacity 12 liters complete in all respect	Each	79.06	14,281.56	Each	79.06	14,281.56	14.4, 14.5	
14-173	Providing & Laying 150 Micron thick Polythene Sheet as per instructions of the Engineer-in-Charge, Complete in all respects.	Kg	227.70	548.80	Kg	227.70	548.80	14.4, 14.5	
14-174	8" dia. MS filter Screen pipe of 4.5mm thickness & 1/16" slot opening	Rft	632.50	2,410.90	m	2,075.13	7,909.78	14.4 , 14.6, 14.7.21 , 14.8	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 14 PLUMBING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
14-175	Deleted	Job	0.00	0.00	Job	0.00	0.00	14.4 , 14.6, 14.7.21 , 14.8	Deleted 25A
14-176	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	Each	632.50	23,206.08	Each	632.50	23,206.08	24.3.5.6.2 , 24.3.6.18	
14-177-a	Providing and Fixing Wall Shower Set 151/153 C.P	Each	215.05	26,150.05	Each	215.05	26,150.05	14.4 , 14.6, 14.7.21 , 14.8	
14-177-b	Providing and Fixing Wall Shower Set 4021/4023 C.P	Each	215.05	17,505.05	Each	215.05	17,505.05	14.4 , 14.6, 14.7.21 , 14.8	
14-177-c	Providing and Fixing Best Quality Wall Shower Set 981/83 C.P	Each	215.05	35,289.05	Each	215.05	35,289.05	14.4 , 14.6, 14.7.21 , 14.8	
14-177-d	Providing and Fixing Best Quality Wall Shower Set 671/73 C.P	Each	215.05	31,090.05	Each	215.05	31,090.05	14.4 , 14.6, 14.7.21 , 14.8	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-01-a-01	Supply and Erection MS conduit pipe for wiring purpose comp. on surface including clamps etc: 1/2" i/d	Rft	25.81	74.51	m	84.67	244.45	15.2.3	
15-01-a-02	Supply and Erection MS conduit pipe for wiring purpose comp. On surface including clamps etc: 3/4" i/d	Rft	25.81	79.39	m	84.67	260.47	15.2.3	
15-01-a-03	Supply and Erection MS conduit pipe for wiring purpose comp. On surface including clamps etc: 1" i/d	Rft	25.81	93.27	m	84.67	306.01	15.2.3	
15-01-a-04	Supply and Erection MS conduit pipe for wiring purpose comp. On surface including clamps etc: 1.25" i/d	Rft	25.81	99.45	m	84.67	326.26	15.2.3	
15-01-a-05	Supply and Erection MS conduit pipe for wiring purpose comp. On surface including clamps etc: 1.5" i/d	Rft	25.81	119.03	m	84.67	390.51	15.2.3	
15-01-a-06	Supply and Erection MS conduit pipe for wiring purpose comp. On surface including clamps etc: 2" i/d	Rft	25.81	135.76	m	84.67	445.41	15.2.3	
15-01-b-01	Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 1/2" i/d	Rft	64.51	180.99	m	211.66	593.79	15.2.3	
15-01-b-02	Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 3/4" i/d	Rft	64.51	187.74	m	211.66	615.94	15.2.3	
15-01-b-03	Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 1" i/d	Rft	64.51	204.50	m	211.66	670.95	15.2.3	
15-01-b-04	Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 1.25" i/d	Rft	64.51	213.57	m	211.66	700.68	15.2.3	
15-01-b-05	Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 1.5" i/d	Rft	64.51	250.13	m	211.66	820.64	15.2.3	
15-01-b-06	Supply and Erection MS conduit pipe for wiring purpose comp. Recessed in walls including chase etc : 2" i/d	Rft	64.51	278.07	m	211.66	912.31	15.2.3	
15-02-a-01	Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1/2" i/d	Rft	12.90	47.93	m	42.33	157.27	15.2.4	
15-02-a-02	Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 3/4" i/d	Rft	12.90	47.35	m	42.33	155.35	15.2.4	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-02-a-03	Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1" i/d	Rft	12.90	57.55	m	42.33	188.82	15.2.4	
15-02-a-04	Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1.25" i/d	Rft	19.35	76.97	m	63.50	252.53	15.2.4	
15-02-a-05	Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1.5" i/d	Rft	25.81	95.57	m	84.67	313.56	15.2.4	
15-02-a-06	Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 2" i/d	Rft	17.20	109.74	m	56.44	360.05	15.2.4	
15-02-a-07	Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 3" i/d	Rft	19.35	106.84	m	63.50	350.52	15.2.4	
15-02-a-08	Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 4" i/d	Rft	25.81	156.28	m	84.67	512.73	15.2.4	
15-02-b-01	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1/2" i/d	Rft	57.68	112.77	m	189.25	369.98	15.2.4	
15-02-b-02	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 3/4" i/d	Rft	57.68	129.37	m	189.25	424.44	15.2.4	
15-02-b-03	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1" i/d	Rft	57.68	132.63	m	189.25	435.15	15.2.4	
15-02-b-04	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1.25" i/d	Rft	57.68	181.61	m	189.25	595.82	15.2.4	
15-02-b-05	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1.5" i/d	Rft	70.59	212.39	m	231.58	696.82	15.2.4	
15-02-b-06	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 2" i/d	Rft	83.49	213.16	m	273.92	699.34	15.2.4	
15-02-b-07	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 3" i/d	Rft	98.54	242.89	m	323.31	796.87	15.2.4	
15-02-b-08	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 4" i/d	Rft	117.90	325.95	m	386.80	1,069.38	15.2.4	
15-03-a	Supply and Erection GI flexible pipe for wiring purpose complete 1/2" i/d	Rft	14.42	81.98	m	47.31	268.95	15.2.5	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-03-b	Supply and Erection GI flexible pipe for wiring purpose complete 3/4" i/d	Rft	14.42	74.91	m	47.31	245.76	15.2.5	
15-03-c	Supply and Erection GI flexible pipe for wiring purpose complete 1" i/d	Rft	24.54	95.09	m	80.52	311.98	15.2.5	
15-03-d	Supply and Erection GI flexible pipe for wiring purpose complete 1.25" i/d	Rft	26.69	112.43	m	87.57	368.87	15.2.5	
15-03-e	Supply and Erection GI flexible pipe for wiring purpose complete 1.5" i/d	Rft	26.69	146.62	m	87.57	481.04	15.2.5	
15-03-f	Supply and Erection GI flexible pipe for wiring purpose complete 2" i/d	Rft	42.63	171.63	m	139.86	563.10	15.2.5	
15-03-g	Supply and Erection GI flexible pipe for wiring purpose complete 3" i/d	Rft	44.78	230.22	m	146.92	755.30	15.2.5	
15-04-a	Supply and Erection Sahl wood strip batten for wiring complete 1/2"	Rft	5.69	12.38	m	18.68	40.60	15.2.6	
15-04-b	Supply and Erection Sahl wood strip batten for wiring complete 3/4"	Rft	5.69	13.61	m	18.68	44.66	15.2.6	
15-04-c	Supply and Erection Sahl wood strip batten for wiring complete 1"	Rft	5.69	23.49	m	18.68	77.07	15.2.6	
15-05-a	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 3/0.029" 1/2" i/d	Rft	8.60	31.98	m	28.22	104.92	15.3.1	
15-05-b	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 3/0.036"	Rft	8.60	36.45	m	28.22	119.59	15.3.1	
15-05-c	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.029"	Rft	8.60	58.48	m	28.22	191.88	15.3.1	
15-05-d	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.036"	Rft	8.60	73.38	m	28.22	240.74	15.3.1	
15-05-e	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.044"	Rft	21.50	117.04	m	70.55	384.00	15.3.1	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-05-f	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.064"	Rft	32.26	269.08	m	105.83	882.81	15.3.1	
15-05-g	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 19/0.064"	Rft	53.76	402.82	m	176.39	1,321.60	15.3.1	
15-06-a	Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 3/0.029"	Rft	15.05	38.43	m	49.39	126.09	15.3.1	
15-06-b	Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 3/0.036"	Rft	15.05	42.90	m	49.39	140.76	15.3.1	
15-06-c	Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 7/0.029"	Rft	17.20	67.09	m	56.44	220.10	15.3.1	
15-06-d	Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 7/0.036"	Rft	17.20	81.98	m	56.44	268.96	15.3.1	
15-06-e	Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 7/0.044"	Rft	27.96	123.50	m	91.72	405.17	15.3.1	
15-06-f	Supply and Erection single core PVC insulated+sheathed copper conductor 250/440 V grade cable : 7/0.064"	Rft	43.01	278.25	m	141.11	912.90	15.3.1	
15-07-a	Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 7/0.064"	Rft	43.01	262.35	m	141.11	860.72	15.3.1	
15-07-b	Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 19/0.052"	Rft	73.12	439.28	m	239.89	1,441.21	15.3.1	
15-07-c	Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 19/0.064"	Rft	73.12	574.49	m	239.89	1,884.81	15.3.1	
15-07-d	Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 19/0.083"	Rft	107.53	1,023.65	m	352.77	3,358.43	15.3.1	
15-07-e	Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 37/0.072"	Rft	268.81	1,562.23	m	881.93	5,125.42	15.3.1	



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Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-07-f	Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 37/0.083"	Rft	268.81	1,893.02	m	881.93	6,210.71	15.3.1	
15-07-g	Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 37/0.103"	Rft	268.81	2,769.07	m	881.93	9,084.88	15.3.1	
15-08-a	Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 3/0.029"	Rft	10.75	82.32	m	35.28	270.08	15.3.1	
15-08-b	Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 3/0.036"	Rft	10.75	111.26	m	35.28	365.02	15.3.1	
15-08-c	Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 7/0.029"	Rft	15.05	120.23	m	49.39	394.44	15.3.1	
15-08-d	Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 7/0.036"	Rft	15.05	122.38	m	49.39	401.49	15.3.1	
15-08-e	Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 7/0.044"	Rft	15.05	175.60	m	49.39	576.13	15.3.1	
15-08-f	Supply and Erection twin core PVC insulated & sheathed copper conductor 250/440 V grade cable : 7/0.064"	Rft	15.05	470.77	m	49.39	1,544.52	15.3.1	
15-09-a	Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 3"x3" powder coated	Each	161.29	374.29	Each	161.29	374.29	15.3.1, 15.3.2	
15-09-b	Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 3"x6" powder coated	Each	215.05	486.50	Each	215.05	486.50	15.3.1, 15.3.2	
15-09-c	Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 3"x9" powder coated	Each	268.81	599.30	Each	268.81	599.30	15.3.1, 15.3.2	
15-09-d	Deleted	Each	0.00	0.00	Each	0.00	0.00	15.3.1, 15.3.2	Deleted 25A
15-09-e	Deleted	Each	0.00	0.00	Each	0.00	0.00	15.3.1, 15.3.2	Deleted 25A
15-09-f	Deleted	Each	0.00	0.00	Each	0.00	0.00	15.3.1, 15.3.2	Deleted 25A



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MRS CELL FINANCE DEPARTMENT

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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-10-a	Supply and Erection Sahl wood board, 1.75" deep : 3"x3" dia	Rft	32.26	85.98	m	105.83	282.09	15.3.1, 15.3.2	
15-10-b	Supply and Erection Sahl wood board, 1.75" deep : 4"x4"	Each	96.77	164.08	Each	96.77	164.08	15.3.1, 15.3.2	
15-10-c	Supply and Erection Sahl wood board, 1.75" deep : 7"x4"	Each	96.77	196.19	Each	96.77	196.19	15.3.1, 15.3.2	
15-10-d	Supply and Erection Sahl wood board, 1.75" deep : 8"x10"	Each	96.77	212.24	Each	96.77	212.24	15.3.1, 15.3.2	
15-10-e	Supply and Erection Sahl wood board, 1.75" deep : 10"x12"	Each	107.53	245.23	Each	107.53	245.23	15.3.1, 15.3.2	
15-10-f	Supply and Erection Sahl wood board, 1.75" deep : 12"x14"	Each	107.53	285.98	Each	107.53	285.98	15.3.1, 15.3.2	
15-11-a-01	Supply and Erection of iron/aluminium clad, 500V main switch Double pole : 15/20 Amp.	Each	215.05	1,079.55	Each	215.05	1,079.55	15.4.1, 15.4.5	
15-11-a-02	Supply and Erection of iron/aluminium clad, 500V main switch Double pole : 30/35 Amp	Each	215.05	1,573.55	Each	215.05	1,573.55	15.4.1, 15.4.5	
15-11-a-03	Supply and Erection iron/aluminium clad 500 volts main switch Double Pole : 60/65 Amp	Each	322.58	2,198.54	Each	322.58	2,198.54	15.4.1, 15.4.5	
15-11-a-04	Supply and Erection iron/aluminium clad 500 volts main switch Double Pole : 100 Amp	Each	322.58	3,410.07	Each	322.58	3,410.07	15.4.1, 15.4.5	
15-11-b-01	Supply and Erection of iron/aluminium clad, 500V main switch Triple pole with neutral link : 15/20 Amp.	Each	430.10	1,492.20	Each	430.10	1,492.20	15.4.1, 15.4.5	
15-11-b-02	Supply and Erection of iron/aluminium clad, 500V main switch Triple pole with neutral link : 30/35 Amp.	Each	430.10	1,973.85	Each	430.10	1,973.85	15.4.1, 15.4.5	
15-11-b-03	Supply and Erection of iron/aluminium clad, 500V main switch Triple pole with neutral link : 60/65 Amp.	Each	537.63	2,797.68	Each	537.63	2,797.68	15.4.1, 15.4.5	
15-11-b-04	Supply and Erection of iron/aluminium clad, 500V main switch Triple pole with neutral link : 100 Amp.	Each	537.63	4,860.13	Each	537.63	4,860.13	15.4.1, 15.4.5	
15-11-b-05	Supply & Erection of 200 Amp Main switch iron illuminium clade 500 V and triple neutral link HRC Fuses	Each	537.63	12,887.63	Each	537.63	12,887.63	15.4.5	
15-11-b-06	Supply & Erection of Change over switch 100 Amp	Each	430.10	11,545.10	Each	430.10	11,545.10	15.4.5	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-11-b-07	Supply & Erection of Change over switch 200 Amp	Each	430.10	18,955.10	Each	430.10	18,955.10	15.4.5	
15-11-b-08	Supply & Erection of Change over switch 600 Amp	Each	430.10	42,420.10	Each	430.10	42,420.10	15.4.5	
15-11-b-09	Supply & Erection of Change over switch 500 Amp	Each	430.10	39,950.10	Each	430.10	39,950.10	15.4.5	
15-11-b-10	Supply & Erection of 600 Amp main switch iron illuminium clade 500 V and triple neutral link HRC Fuses	Each	430.10	26,365.10	Each	430.10	26,365.10	15.4.5	
15-11-b-11	Supply & Erection of 400 Amp main switch iron illuminium clade 500 V and triple neutral link HRC Fuses	Each	430.10	18,955.10	Each	430.10	18,955.10	15.4.5	
15-11-b-12	Supply & Erection of 300 Amp main switch iron illuminium clade 500 V and triple neutral link HRC Fuses	Each	430.10	15,250.10	Each	430.10	15,250.10	15.4.5	
15-12-a	Supply and Erection or iron/aluminium clad, 500V main switch with triple pole, complete : 60 Amp.	Each	537.63	3,378.13	Each	537.63	3,378.13	15.4.1, 15.4.5	
15-12-b	Supply and Erection or iron/aluminium clad, 500V main switch with triple pole, complete : 100 Amp.	Each	537.63	3,933.88	Each	537.63	3,933.88	15.4.1, 15.4.5	
15-12-c	Supply and Erection or iron/aluminium clad, 500V main switch with triple pole, complete : 200 Amp.	Each	430.10	5,987.60	Each	430.10	5,987.60	15.4.1, 15.4.5	
15-12-d	Supply and Erection or iron/aluminium clad, 500V main switch with triple pole, complete : 300 Amp.	Each	430.10	7,654.85	Each	430.10	7,654.85	15.4.1, 15.4.5	
15-12-e	Supply and Erection or iron/aluminium clad, 500V main switch with triple pole, complete : 500 Amp.	Each	430.10	12,780.10	Each	430.10	12,780.10	15.4.1, 15.4.5	
15-12-f	Supply & Erection of Brass Bar 5000 Amp	Each	53.76	12,403.76	Each	53.76	12,403.76	15.4.25	
15-12-g	Supply & Erection of Brass Bar 3000 Amp	Each	53.76	9,933.76	Each	53.76	9,933.76	15.4.25	
15-13	Supply and Erection plain pendent lamp holder, complete with bakelite lamp holder & flexible twin wire of 2m	Each	21.50	1,595.57	Each	21.50	1,595.57	15.4.15	
15-14	Supply and Erection 9" long swan neck plain brass/steel/brass oxidised bracket lamp holder, complete	Each	40.86	96.43	Each	40.86	96.43	15.4.15	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-15	Supply and Erection wall/pole type bracket with double cover water tight reflector, flexible wire & brass holder	Each	86.02	308.32	Each	86.02	308.32	15.4.15	
15-16	Supply and Erection call bell 220/250V, fixed on Sahl wood board 7"x4"	Each	53.76	201.96	Each	53.76	201.96	15.4.1	
15-17	Supply and Erection bell push or bed switch, with 5m. twin flexible wire 23/0.0076"	Each	15.05	918.83	Each	15.05	918.83	15.4.1	
15-18-a	Supply and Erection switches 10/15 Amp : Open type	Each	32.26	73.01	Each	32.26	73.01	15.4.1, 15.4.5	
15-18-b	Supply and Erection switches 10/15 Amp : Recessed type	Each	32.26	134.76	Each	32.26	134.76	15.4.1, 15.4.5	
15-19-a	Supply and Erection 3 pin 10/15 Amp. wall socket : Open type	Each	53.76	122.92	Each	53.76	122.92	15.4.1, 15.4.5	
15-19-b	Supply and Erection 3 pin 10/15 Amp. wall socket : Recessed	Each	53.76	190.85	Each	53.76	190.85	15.4.1	
15-20-a	Supply and Erection 3 pin switch & plug combined recessed type : 5 Amp	Each	53.76	613.22	Each	53.76	613.22	15.4.1, 15.4.5	
15-20-b	Supply and Erection 3 pin switch & plug combined recessed type : 10/15 Amp	Each	53.76	674.97	Each	53.76	674.97	15.4.1, 15.4.5	
15-21	Supply and Erection 3 pin 10/15 Amp. wall socket with shoe open type	Each	53.76	674.97	Each	53.76	674.97	15.4.1, 15.4.5	
15-22-a	Supply and Erection button holder/angle holder Bakelite large size	Each	27.96	81.06	Each	27.96	81.06	15.4.1, 15.4.5	
15-22-b	Supply and Erection button holder/angle holder Brass	Each	27.96	179.86	Each	27.96	179.86	15.4.1	
15-23-a	Supply and Erection porcelain fuses with plastic sheet base on angle iron board : 10/15 Amp.	Each	53.76	189.61	Each	53.76	189.61	15.4.2	
15-23-b	Supply and Erection porcelain fuses with plastic sheet base on angle iron board : 30 Amp.	Each	53.76	251.36	Each	53.76	251.36	15.4.2	
15-23-c	Supply and Erection porcelain fuses with plastic sheet base on angle iron board : 60 Amp.	Each	53.76	609.51	Each	53.76	609.51	15.4.2	



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-23-d	Supply and Erection porcelain fuses with plastic sheet base on angle iron board 100 Amp.	Each	53.76	1,227.01	Each	53.76	1,227.01	15.4.2	
15-23-e	Supply and Erection porcelain fuses with plastic sheet base on angle iron board : 200 Amp.	Each	53.76	1,412.26	Each	53.76	1,412.26	15.4.2	
15-24-a	Deleted	Set	0.00	0.00	set	0.00	0.00	15.6.4	Deleted 25A
15-24-b	Deleted	Set	0.00	0.00	set	0.00	0.00	15.6.4	Deleted 25A
15-24-c	Deleted	Each	0.00	0.00	each	0.00	0.00	15.6.4	Deleted 25A
15-25	Supply and Erection girder clamp hook, 5/8" dia.for hanging ceiling fans	Each	53.76	276.06	Each	53.76	276.06	15.5.1	
15-26-a	Supply and Erection circuit breaker (imported) on sahl wood board complete : 2/5/15 Amp.	Each	161.29	482.39	Each	161.29	482.39		
15-26-b	Supply and Erection circuit breaker (imported) on sahl wood board complete : 20/25/30 Amp.	Each	161.29	676.28	Each	161.29	676.28		
15-27	Supply and Erection stay for house service pipe, erected with straining screws and 7/14 SWG stay wire	Rft	19.35	45.60	m	63.50	149.60	15.2.10	
15-28-a	Supply and Erection of house service pipe Henley or pole, type 2" dia. erected to install insulated wire etc	Rft	25.81	737.47	m	84.67	2,419.52	15.6.6	
15-29	Supply and Erection shackle/pin insulator, medium size	Each	53.76	248.27	Each	53.76	248.27	15.9.1	
15-30	Supply and Erection bare copper conductor wire, No. 2 to 16 SWG, including GI binding wire No. 16 SWG	kg	27.96	1,048.80	kg	27.96	1,048.80	15.4.25	
15-31	Supply and Erection GI wire of sizes, including binding wire No. 16 SWG for support of rubber wire, pole to pole	kg	27.96	355.23	kg	27.96	355.23	15.2.10	
15-32-a	Wiring overhead line in 2 single core, PVC insulated cable with GI wire #8 SWG : 3/0.029"	Rft	15.05	193.65	m	49.39	635.32	15.2.10, 15.3.1	
15-32-b	Wiring overhead line in 2 single core, PVC insulated cable with GI wire #8 SWG : 7/0.029"	Rft	15.05	246.65	m	49.39	809.23	15.2.10, 15.3.1	
15-32-c	Wiring overhead line in 2 single core, PVC insulated cable with GI wire #8 SWG : 7/0.036"	Rft	15.05	276.44	m	49.39	906.96	15.2.10, 15.3.1	



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-32-d	Wiring overhead line in 2 single core, PVC insulated cable with GI wire #8 SWG : 7/0.044"	Rft	15.05	337.97	m	49.39	1,108.82	15.2.10, 15.3.1	
15-33	Supply and Erection street light pole bracket for 1.25" GI pipe 2m. long, complete with 2 pole clamps	Each	483.86	1,042.08	Each	483.86	1,042.08	15.5.6	
15-34	Supply and Fixing dust & weather proof street light fitting with reflector, 400W mercury vapour lamp etc comp.	Each	860.20	2,836.20	Each	860.20	2,836.20	15.6.1	
15-35-a	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-35-b	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-35-c	Supply & erection of Road Light fixture with 250 watts Son lamp, ballast and ignitor	No	458.56	32,568.56	No	458.56	32,568.56	15.6.5	
15-35-g	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	Each	537.63	1,402.13	Each	537.63	1,402.13	15.3.1.5	
15-36-a	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-b	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-c	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-d	Supply and Fixing of Road Light fixture IP 66 with 250 watts Son lamp, ballast and ignitor	Each	1,075.25	20,835.25	Each	1,075.25	20,835.25	15.6.1	
15-36-e	Supply and Fixing SMD Type LED Road light Fixture (120-130 watts)	Each	1,075.25	49,216.79	Each	1,075.25	49,216.79	15.6.1	
15-36-f	Supply and Fixing SMD Type LED Road light Fixture (90-100 watts)	Each	1,075.25	47,340.82	Each	1,075.25	47,340.82	15.6.1	
15-36-g	Supply and Fixing SMD Type LED Road light Fixture (60-70 watts)	Each	1,075.25	15,833.50	Each	1,075.25	15,833.50	15.6.1	
15-36-h	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	No	458.56	71,471.06	No	458.56	71,471.06		
15-36-i-1	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-i-2	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-i-3	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-i-4	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-i-5	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A



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Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-36-i-6	Supply, installation, testing and commissioning of IP-44 rated, 2x3 Watt up/down light LED Light, complete in all respects.	Each	64.51	5,004.52	Each	64.51	5,004.52		
15-36-i-7	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-i-8	Supply, installation, testing and commissioning of 2x20 Watt "LED" DC emergency spot light with 3hr backup, complete in all respects.	Each	64.51	10,438.51	Each	64.51	10,438.51		
15-36-i-9	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-i-10	Supply, installation, testing and commissioning of LED BULKHEAD light fixture, of best quality 20-30 watt	Each	64.51	1,917.02	Each	64.51	1,917.02		
15-36-i-11	Supply, installation, testing and commissioning of 1x160 Watt, Highbay LED light , complete in all respects.	Each	64.51	24,764.52	Each	64.51	24,764.52		
15-36-i-12	Supply, installation, testing and commissioning of 3 chip SMD Strip IP-65 rated, complete with12DC drive LED color as per approval of the Engineer	No	64.51	4,722.94	No	64.51	4,722.94		
15-36-i-13	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-i-14	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-i-15	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-i-16	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-i-17	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-i-18	Supply, installation, testing and commissioning of 1x5 watt reflector surface mounted LED light fixture with frosted lens, complete with driver	Each	64.51	2,658.01	Each	64.51	2,658.01		
15-36-j-1	Deleted..	No	0.00	0.00	No	0.00	0.00		Deleted 25A
15-36-j-2	Deleted..	No	0.00	0.00	No	0.00	0.00		Deleted 25A
15-36-j-3	Deleted..	No	0.00	0.00	No	0.00	0.00		Deleted 25A
15-36-j-4	Deleted	No	0.00	0.00	No	0.00	0.00		Deleted 25A
15-36-j-5	Deleted	No	0.00	0.00	No	0.00	0.00		Deleted 25A
15-36-j-6	Deleted	No	0.00	0.00	No	0.00	0.00		Deleted 25A
15-36-j-7	Deleted	No	0.00	0.00	no	0.00	0.00		Deleted 25A
15-36-j-8	Deleted..	No	0.00	0.00	No	0.00	0.00		Deleted 25A
15-36-j-9	Deleted..	No	0.00	0.00	No	0.00	0.00		Deleted 25A
15-36-j-10	Deleted	No	0.00	0.00	no	0.00	0.00		Deleted 25A



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Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-36-j-11	Supply, installation & connecting LED Panel Light 36 W 4320 Luminus (LM) complete in all respects	No	268.81	7,184.81	No	268.81	7,184.81		
15-36-j-12	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.	No	268.81	1,627.31	No	268.81	1,627.31		
15-36-k-01	Supply, installation, connecting, testing and commissioning of Surface mounting LED tube light with 2x2000 lumens, complete in all respects	No	268.81	3,356.31	No	268.81	3,356.31		
15-36-k-02	Supply, installation, connecting, testing and commissioning of Surface mounting LED tube light with 1x2000 lumens output and fixture, complete in all respects	No	268.81	1,812.56	No	268.81	1,812.56		
15-36-k-03	Supply, installation, connecting, testing and commissioning of Wall mounted Bulkhead light fixtures with LED retrofit lamp 540 Lumens output, complete in all respects	No	268.81	3,726.81	No	268.81	3,726.81		
15-36-k-04	Supply & erection of down light fixture cylindrical type aluminium reflection with lamp suitable for 1300 Lux, ceiling mounted	Each	268.81	3,479.81	Each	268.81	3,479.81		
15-36-l-01	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-l-02	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-l-03	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-l-04	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-l-05	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-l-06	Deleted	Each	0.00	0.00	each	0.00	0.00		Deleted 25A
15-36-l-07	Deleted	Each	0.00	0.00	each	0.00	0.00		Deleted 25A
15-36-l-08	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-l-09	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-m-01	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-m-02	Supply & Erection of Spot light 10 /15 watt complete in all aspects	Each	53.76	1,782.76	Each	53.76	1,782.76		
15-36-m-03	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-m-04	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-m-05	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-36-m-06	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-n	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-36-o	Supply & Erection of Light Head cover for street light	Each	268.81	701.06	Each	268.81	701.06		
15-37	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-38	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-39	Deleted	Each	0.00	0.00	Each	0.00	0.00	15.6.7	Deleted 25A
15-40-a-01	Deleted	Each	0.00	0.00	Each	0.00	0.00	15.6.6	Deleted 25A
15-40-a-02	Deleted	Each	0.00	0.00	Each	0.00	0.00	15.6.6	Deleted 25A
15-40-b-01	Deleted	Each	0.00	0.00	Each	0.00	0.00	15.6.6	Deleted 25A
15-40-b-02	Deleted	Each	0.00	0.00	Each	0.00	0.00	15.6.6	Deleted 25A
15-40-b-03	Deleted	Each	0.00	0.00	Each	0.00	0.00	15.6.6, 15.7.4	Deleted 25A
15-41	Earthing of iron clad/aluminium switches etc with GI wire #8 SWG in GI pipe 0.5" dia	Job	4,301.00	16,458.83	Job	4,301.00	16,458.83	15.6.6	
15-42-a	Supply and Erection 2'x2'x1/8" copper plate including riveting to copper tape & placing in mixture of salt and charcoal etc	Each	1,075.25	10,362.45	Each	1,075.25	10,362.45	15.13.2	
15-42-b	Manhole For LT Cable Pulling	Each	537.63	1,772.63	Each	537.63	1,772.63		
15-42-c	Supply and Erection of Test clamp	Each	43.01	845.76	Each	43.01	845.76		
15-42-d	Supply and Erection of Fixing Clips	Each	43.01	611.11	Each	43.01	611.11		
15-42-e	Supply, Installation, Testing and Commissioning of Air terminal or arrester	Each	537.63	14,122.63	Each	537.63	14,122.63	15.14.4	
15-42-f	Supply and Erection of T tape clamps and square tape clamps	Each	43.01	388.81	Each	43.01	388.81		
15-43-a	Supply and Erection copper tape, including copper staple & copper nails/Screw etc : Size 1.5"x1/8"	Rft	15.05	582.04	m	49.39	1,909.59	15.13.2	
15-43-b	Supply and Erection copper tape, including copper staple & copper nails etc : Size 2"x1/8"	Rft	15.05	664.85	m	49.39	2,181.26	15.13.2	
15-44	Supply and Erection 1" dia & 1m long lightening conductor copper rod with 5 spikes ball & base etc.	Rft	53.76	1,288.76	m	176.39	4,228.22		



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-45	Wiring of light/fan/call-bell point in 3/0.029" PVC insulated & sheathed cable on sahl wood strip	Each	64.51	1,786.21	Each	64.51	1,786.21	15.3.1	
15-46	Wiring of 2/3-pin 5-Amp plug point in 3/0.029" PVC insulated & sheathed cable on sahl wood	Each	64.51	1,214.97	Each	64.51	1,214.97	15.3.1	
15-47-a	Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 3/0.029"	Rft	12.90	162.34	m	42.33	532.63	15.3.1	
15-47-b	Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 7/0.029"	Rft	12.90	229.55	m	42.33	753.13	15.3.1	
15-47-c	Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 7/0.044"	Rft	21.50	350.14	m	70.55	1,148.77	15.3.1	
15-47-d	Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 7/0.064"	Rft	38.71	957.81	m	127.00	3,142.42	15.3.1	
15-48-a	Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 3/0.029"	Rft	8.60	38.41	m	28.22	126.03	15.3.1	
15-48-b	Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 7/0.029"	Rft	8.60	64.92	m	28.22	212.99	15.3.1	
15-48-c	Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 7/0.044"	Rft	8.60	111.81	m	28.22	366.83	15.3.1	
15-48-d	Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 7/0.064"	Rft	15.05	259.55	m	49.39	851.53	15.3.1	
15-49	Wiring of light point in 3/0.029" PVC insulated sheathed cable on sahl wood strip batten with two Nos. of two way switches	Each	103.22	3,899.25	Each	103.22	3,899.25	15.3.1	
15-50	Wiring of light/fan/call-bell point in 3/0.029" PVC insulated bare cable in PVC pipe recessed	Each	96.77	2,406.52	Each	96.77	2,406.52	15.3.1	
15-51	Wiring of 2/3-pin 5-Amp. plug point in 3/0.029" PVC insulated bare cable in PVC pipe recessed	Each	47.31	950.05	Each	47.31	950.05	15.3.1	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-52	Wiring of light point in 3/0.029" PVC insulated bare cable in PVC pipe recessed in wall comp.	Each	146.23	4,659.55	Each	146.23	4,659.55	15.3.1	
15-53	Special earthing of iron/metal clad switches etc with copper wire No. 8 SWG in GI pipe 1/2" dia	Each	1,720.40	32,397.98	Each	1,720.40	32,397.98	15.3.2	
15-54-a	Supply and Erection enclosed switch of bakelite DP 15/30 Amp. fixed on wooden board complete	Each	107.53	333.32	Each	107.53	333.32	15.4.5	
15-54-b	Supply & Erection of 5 Amp Piano type switch (PPI)	Each	43.01	86.24	Each	43.01	86.24	15.5.4	
15-54-c	Supply & Erection of 15 Amp Multi plug	Each	21.50	107.96	Each	21.50	107.96	15.4.5	
15-54-d	Supply & Erection of 5 Amp PPI plug	Each	21.50	95.61	Each	21.50	95.61	15.4.4	
15-54-e	Supply & Erection of 5 Amp PPI switch	Each	21.50	58.56	Each	21.50	58.56	15.4.5	
15-54-f	Supply & Erection of 15 Amp Power Plug 3-Pin	Each	21.50	577.26	Each	21.50	577.26	15.4.5	
15-55-a	Supply and erection of fancy wall type bracket with brass holder & fancy shade : Single	Each	86.02	1,321.02	Each	86.02	1,321.02	15.6.3	
15-55-b	Supply and erection of fancy wall type bracket with brass holder & fancy shade : Double	Each	86.02	3,791.02	Each	86.02	3,791.02	15.6.3	
15-56-a	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-56-b	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-56-c	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-57-a	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-57-b	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-57-c	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-58	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-59	Supply and Erection 1' long strip light fitting comp. with cover of opalescent perspex in plain finish 10-Watt	Each	107.53	416.27	Each	107.53	416.27	15.6.1	
15-60	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-61-a	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-61-b	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-62	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-63-a	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-63-b	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-63-c	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-64-a	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-64-b	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-64-c	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-65-a	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-65-b	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-65-c	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-65-d	Supply & erection of Garden light fixture with LED 25-30 watts with 8 ft pole	Each	64.51	18,466.02	Each	64.51	18,466.02	15.6.3 , 15.6.4	
15-66-a	Supply and Erection flood-light fitting with holder, complete 14" dia with 50-W lamp	Each	537.63	6,928.75	Each	537.63	6,928.75	15.6.1	
15-66-b	Supply and Erection flood-light fitting with holder, complete 19" dia with 100-W lamp	Each	537.63	11,615.58	Each	537.63	11,615.58	15.6.1	
15-67	Making hole in wall with necessary masonry work for exhaust fan any size complete	Each	322.58	322.58	Each	322.58	322.58	15.13.1	
15-68-a	Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 36" sweep	Each	268.81	6,443.81	Each	268.81	6,443.81	15.5.1	
15-68-b	Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 48" sweep	Each	268.81	8,913.81	Each	268.81	8,913.81	15.5.1	
15-68-c	Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 56" sweep	Each	268.81	10,148.81	Each	268.81	10,148.81	15.5.1	
15-68-d	Supply & Erection of 24" Pedestal fan complete in all aspects	Each	0.00	9,880.00	Each	0.00	9,880.00		
15-68-e	Deleted	Each	0.00	0.00	Each	0.00	0.00	15.5.2	Deleted
15-68-f	Supply and Fixing of 24" dia Direct axial Wall Bracket fan,1450Rpm, Max 50db sound level Fan shall be made with 99% purity Copper windings	Each	134.41	13,595.91	Each	134.41	13,595.91	15.5.2	
15-69-a	Supply and Erection best quality exhaust fan complete with shutter & regulator : 12"sweep	Each	215.05	4,167.05	Each	215.05	4,167.05	15.5.3	



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MRS CELL FINANCE DEPARTMENT

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Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-69-b	Supply and Erection best quality exhaust fan complete with shutter & regulator : 16"sweep	Each	215.05	5,772.55	Each	215.05	5,772.55	15.5.3	
15-69-c	Supply and Erection best quality exhaust fan complete with shutter & regulator : 18"sweep	Each	215.05	6,019.55	Each	215.05	6,019.55	15.5.3	
15-69-d	Supply & Erection of Exhaust fan(round) upto 6" dia (imported)	Each	134.41	2,974.91	Each	134.41	2,974.91	15.5.3	
15-70-a	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 30 Amp.	Each	860.20	2,095.20	Each	860.20	2,095.20	15.7.12	
15-70-b	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 60 Amp.	Each	860.20	2,342.20	Each	860.20	2,342.20	15.7.12	
15-70-c	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 100 Amp.	Each	1,021.49	4,108.99	Each	1,021.49	4,108.99	15.7.12	
15-71-a	Supply and Erection single phase imported auto circuit breaker 6 Amp.	Each	161.29	717.04	Each	161.29	717.04	15.7.12	
15-71-b	Supply and Erection single phase imported auto circuit breaker 15 Amp.	Each	161.29	717.04	Each	161.29	717.04	15.7.12	
15-71-c	Supply and Erection single phase imported auto circuit breaker 20 Amp.	Each	161.29	1,013.44	Each	161.29	1,013.44	15.7.12	
15-71-d	Supply and Erection single phase imported auto circuit breaker 30 Amp.	Each	161.29	1,013.44	Each	161.29	1,013.44	15.7.12	
15-72-a	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"	Each	2,245.38	10,581.63	Each	2,245.38	10,581.63	15.14.5	
15-72-b	Supply and Erection of bus bars 500 volts 3 phase AC supply with 4 copper bars - 100 Amp with bar size 1 1/2" X 1/8"	Each	2,245.38	10,612.50	Each	2,245.38	10,612.50		
15-72-c	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"	Each	3,953.13	12,567.25	Each	3,953.13	12,567.25	15.14.5	



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Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-72-d	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"	Each	4,807.00	13,482.88	Each	4,807.00	13,482.88	15.14.5	
15-72-e	Supply and Erection of bus bars 500 volts 3 phase AC supply with 4 copper bars - 500 Amp with size 2" X 1/4"	Each	5,566.00	14,519.75	Each	5,566.00	14,519.75	15.4.5	
15-72-f	Supply & erection of Nut & Bolt (2"x5/8")	Each	31.57	105.67	Each	31.57	105.67		
15-72-g	Supply & erection of Nut & Bolt 8" or 9"x5/8"	Each	31.57	235.35	Each	31.57	235.35		
15-72-h	Supply & erection of Nut & Bolt 10"x5/8"	Each	31.57	253.87	Each	31.57	253.87		
15-72-i	Supply & erection of galvanized J-bolts	Each	86.02	1,568.02	Each	86.02	1,568.02		
15-73-a	Supply and Erection of bracket of channel 3" X 1 1/2" X 1/4" section 2' long for 2 lines	Each	86.02	400.33	Each	86.02	400.33	15.8.11	
15-73-b	Supply and Erection of bracket of MS channel 3" X 1 1/2" X 1/4" Section:- 4' long for 4 lines	Each	86.02	653.50	Each	86.02	653.50	15.8.11	
15-74	Supply and Erection of anchor rod honley type for poles i/e clamps & 7/13 SWG stay wire straining screws PCC 1:3:6	Each	17.84	60.57	Each	17.84	60.57	15.2.10	
15-75-a	Supply and Erection cubical type factory fabricated floor/wall mounting steel main board comp. : On surface	Sft	537.63	3,048.38	m2	5,784.85	32,800.57		
15-75-b	Supply and Erection cubical type factory fabricated floor/wall mounting steel main board comp. : Recessed	Sft	600.88	3,111.63	m2	6,465.42	33,481.14		
15-76-a	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted
15-76-b	Deleted..	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
15-77-a	Supply and Fixing electric AC exhaust/fresh air circulation(double way) 220/230 single phase plastic frame body and blade complete 8"x8"	Each	689.42	4,837.17	Each	689.42	4,837.17	15.5.3	
15-77-b	Supply and Fixing electric AC exhaust/fresh air circulation(double way) 220/230 single phase plastic frame body and blade complete 10"x10"	Each	689.42	5,439.85	Each	689.42	5,439.85	15.5.3	
15-77-c	Supply and fixing electric AC exhaust/fresh air circulation(Double way) 220/230 single phase plastic frame body and blade complete 12"x12"	Each	254.26	5,879.57	Each	254.26	5,879.57	15.5.3	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-77-d	Supply, installation, testing & commissioning of Exhaust Fan 10" dia with plastic body, fan blades and louvers, complete in all respects	Each	64.51	4,016.51	Each	64.51	4,016.51	15.5.3	
15-77-e	Supply, installation, testing & commissioning of Exhaust Fan 18" dia with plastic body, fan blades and louvers, complete in all respects	Each	134.41	5,938.91	Each	134.41	5,938.91	15.5.3	
15-78	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	Each	134.41	10,014.41	Each	134.41	10,014.41	15.5.2	
15-79-a	Supply and Fixing PVC conduit for surface wiring (dura duct) 1/2" including all charges for nail screws etc	Rft	19.35	31.70	m	63.50	104.02		
15-79-b	Supply and Fixing PVC conduit for surface wiring (dura duct) 1" including all charges for nail screws etc	Rft	19.35	44.05	m	63.50	144.54		
15-79-c	PVC conduit for surface wiring (dura duct) 1.5" including all charges for nail screws etc complete	Rft	19.35	53.93	m	63.50	176.95		
15-79-d	PVC conduit for surface wiring (dura duct) 2" including all charges for nail screws etc complete	Rft	19.35	81.10	m	63.50	266.09		
15-79-e	Supply and Erection PVC duct for wiring purpose complete Recessed in walls including chase etc. : 3"x3" I/d	RMtr	38.71	1,110.34	RMtr	38.71	1,110.34	15.2.4	
15-79-f	Supply and Erection PVC duct for wiring purpose complete Recessed in walls including chase etc. : 4"x4" I/d	RMtr	38.71	1,551.37	RMtr	38.71	1,551.37	15.2.4	
15-80	Supply and Fixing dimmer switch complete	Each	86.02	394.77	Each	86.02	394.77	15.4.7	
15-81	Supply and Fixing 20 Amp power plug	Each	43.01	290.01	Each	43.01	290.01	15.4.6	
15-82	Supply and Fixing porcelain power plug 30 Amp	Each	215.05	770.80	Each	215.05	770.80	15.4.6	
15-83	Supply and fixing light plug 10 Amp	Each	43.01	228.26	Each	43.01	228.26	15.4.6	
15-84	Supply and fitting of capacitor 2.2 uf for ceiling fans	Each	107.53	274.25	Each	107.53	274.25	15.6.4	
15-85	Supply and fitting of ball bearing of size 6201, 6202 or 6203 for ceiling fans	Each	135.48	407.18	Each	135.48	407.18		
15-86	Supply and erection of cut out, bakelite open type	Each	23.66	64.00	Each	23.66	64.00		
15-87	Supply and erection of cut out bakelite Recessed type cut out	Each	23.66	189.15	Each	23.66	189.15		



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Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-88	Supply and erection of kit kat 500 volts 15/20 Amp	Each	39.47	169.35	Each	39.47	169.35		
15-89	Supply and erection of kit kat 500 volts 30/35 Amp	Each	43.77	197.12	Each	43.77	197.12		
15-90	Supply and erection of kit kat 500 volts 60/65 Amp	Each	63.12	259.70	Each	63.12	259.70		
15-91	Supply and erection of kit kat 500 volts 100 Amp	Each	75.52	331.37	Each	75.52	331.37		
15-92	Supply and erection of kit kat 500 volts 200 Amp	Each	88.80	532.38	Each	88.80	532.38		
15-93	Supply and erection of kit kat 500 volts 300 Amp	Each	88.80	692.93	Each	88.80	692.93		
15-94	Supply and erection of kit kat 500 volts 400 Amp	Each	111.32	913.04	Each	111.32	913.04		
15-95-a	Providing & Fixing Generator 2.2 KVA Petrol driven of best quaity	Each	1,834.25	107,846.65	Each	1,834.25	107,846.60		
15-95-b	Providing & Fixing Generator , 2.2 KVA Petrol-cum-Gas driven	Each	1,834.25	109,081.65	Each	1,834.25	109,081.60		
15-95-c	Providing & Fixing Generator, 3.1 KVA Petrol-cum-Gas driven.	Each	1,834.25	126,371.65	Each	1,834.25	126,371.60		
15-95-d	Providing & Fixing Generator , 3.1 KVA Petrol driven.	Each	1,834.25	125,136.65	Each	1,834.25	125,136.60		
15-96-a	Supply & erection of HT pole 36' High (Spun Type)	No	1,210.60	48,750.70	No	1,210.60	48,750.70	15.6.6	
15-96-b	Supply & erection of LT pole 31' High (Spun Type)	No	1,210.60	36,627.93	No	1,210.60	36,627.93	15.6.6	
15-97-a	Supply & erection of HT pole 36' High(H-Type)	No	1,210.60	38,260.61	No	1,210.60	38,260.61	15.6.6	
15-97-b	Supply & erection LT Pole 31' High (H-Type)	No	1,210.60	29,368.61	No	1,210.60	29,368.61	15.6.6	
15-98-a	Supply & stringing of ACSR Osprey Conductor	Rft	36.69	580.09	m	120.36	1,903.17		
15-98-b	Supply & stringing of ACSR Dog Conductor	Rft	36.69	262.69	m	120.36	861.84		
15-98-c	Supply & stringing of ACSR Rabbit Conductor (7/0.132")	Rft	36.69	151.54	m	120.36	497.18		
15-98-d	Supply & stringing of AAC Wasp Conductor ( 7/0.173")	Rft	36.69	224.40	m	120.36	736.24		
15-98-e	Supply & stringing of AAC Ant Conductor ( 7/0.122" )	Rft	36.69	130.54	m	120.36	428.30		
15-99-a	Supply & erection of 11 KV Disc Insulator	Each	134.41	3,215.73	Each	134.41	3,215.73		
15-99-b	Supply & erection of 11 KV Pin Insulator	Each	134.41	1,427.45	Each	134.41	1,427.45		
15-99-c	Supply & erection of 11 KV pin for Steel-x-arm	Each	134.41	801.31	Each	134.41	801.31		
15-99-d	Supply & erection of Spool Insulator	Each	64.51	231.24	Each	64.51	231.24		



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-100-a	Supply & erection of 25 KVA, 11/0.4 KV Transformer	No	3,668.50	341,441.00	No	3,668.50	341,441.00		
15-100-b	Supply & erection of 50 KVA, 11/0.4 KV Transformer	No	3,668.50	469,881.00	No	3,668.50	469,881.00		
15-100-c	Supply & erection of 100 KVA, 11/0.4 KV Transformer	No	3,668.50	710,706.00	No	3,668.50	710,706.00		
15-100-d	Supply & erection of 200 KVA, 11/0.4 KV Transformer	No	3,668.50	1,627,468.63	No	3,668.50	1,627,469.0		
15-101-a	Supply & erection of Steel-X-Arm with braces	Each	64.51	10,818.40	Each	64.51	10,818.40		
15-101-b	Supply & erection of Steel-x-Arm / D-Fitting	Each	64.51	8,700.87	Each	64.51	8,700.87		
15-102	Supply & erection of Stay set Complete	Each	64.51	1,882.44	Each	64.51	1,882.44	15.2.10	
15-103	Supply & erection of Stay Wire	Kg	64.51	274.46	Kg	64.51	274.46	15.2.10	
15-104	Supply & erection of Eye Nut	Each	64.51	267.05	Each	64.51	267.05		
15-105-a	Supply & erection of Earth Rod	Each	648.31	1,896.90	Each	648.31	1,896.90	15.11.6	
15-105-b	Supply & erection of Earthing wire GSL 6 mm	Kg	94.88	335.70	Kg	94.88	335.70	15.12.1	
15-105-c	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	Each	1,518.00	11,398.00	Each	1,518.00	11,398.00	15.12.1	
15-105-d	Deleted	Each	0.00	0.00	Each	0.00	0.00	15.6.6	Deleted 25A
15-105-e	Deleted	Job	0.00	0.00	Job	0.00	0.00		Deleted 25A
15-105-f	Deleted	Each	0.00	0.00	Each	0.00	0.00	15.18.8	Deleted 25A
15-105-g	Deleted	Job	0.00	0.00	Job	0.00	0.00		Deleted 25A
15-105-h	Deleted	Job	0.00	0.00	job	0.00	0.00		Deleted 25A
15-105-i	Construction of water tight brick type Grounding inspection pit.	Each	917.13	5,857.13	Each	917.13	5,857.13		
15-106	Supply, installation, testing & commissioning of Lightning Protection System	Each	3,668.50	35,778.50	Each	3,668.50	35,778.50	15.18.8	
15-107	Supply, installation, testing & commissioning of Lightning Protection System	Each	7,337.00	118,487.00	Each	7,337.00	118,487.00	15.18.8	
15-108	Supply & erection of double Arming Bolt	Each	268.81	1,009.81	Each	268.81	1,009.81		
15-109	Supply & erection of D-Bracket along with cotter pin	Each	89.68	645.43	Each	89.68	645.43		
15-110-a	Supply & erection of double pole platform for transformers	Each	1,834.25	18,506.75	Each	1,834.25	18,506.75		



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-110-b	Supply & erection of Single pole platform for transformers	Each	1,834.25	15,728.00	Each	1,834.25	15,728.00		
15-111	Supply & erection of drop out cutouts	Each	537.63	11,035.13	Each	537.63	11,035.13		
15-112-a	Supply & erection of dead end clamp	Each	268.81	1,071.56	Each	268.81	1,071.56		
15-112-b	Supply & erection of dead end clamp	Each	268.81	639.31	Each	268.81	639.31		
15-112-c	Supply & erection of dead end clamp	Each	268.81	639.31	Each	268.81	639.31		
15-113-a	Supply & erection of PG Connector	Each	134.41	566.66	Each	134.41	566.66		
15-113-b	Supply & erection of PG Connector	Each	134.41	332.01	Each	134.41	332.01		
15-113-c	Supply & erection of PG Connector	Each	134.41	313.48	Each	134.41	313.48		
15-114-a	Supply & erection of Loop dead end clamp	Each	64.51	231.24	Each	64.51	231.24		
15-114-b	Supply & erection of Loop dead end clamp	Each	64.51	218.89	Each	64.51	218.89		
15-115-a	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.	Each	5,502.75	122,210.25	Each	5,502.75	122,210.30		
15-115-b	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.	Each	5,502.75	113,565.25	Each	5,502.75	113,565.30		
15-115-c	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.	Each	5,502.75	98,745.25	Each	5,502.75	98,745.25		
15-115-e	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.	Each	5,502.75	130,855.25	Each	5,502.75	130,855.30		
15-115-f	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.	Each	5,502.75	88,865.25	Each	5,502.75	88,865.25		
15-116	Supply & erection of Timer TB 438	Each	268.81	13,853.81	Each	268.81	13,853.81		



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-117	Supply & erection of Magnetic contactor	Each	268.81	5,564.49	Each	268.81	5,564.49		
15-118	Providing and laying pipe at a depth of 2-1/2'	Rft	537.63	1,279.86	m	1,763.86	4,199.02		
15-119	Supply & erection of 2" PVC pipe flexible (weather proof)	m	64.51	528.88	Meter	64.51	528.88		
15-120	Supply & erection of weather proof flexible PVC pipe 1.5" dia	Each	43.01	314.71	Each	43.01	314.71		
15-121	Supply & erection of DIN rail	Rft	21.50	277.15	m	70.55	909.28		
15-122-a	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.	RMtr	64.51	1,492.57	RMtr	64.51	1,492.57	15.18.8	
15-122-b	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.	RMtr	129.03	2,544.99	RMtr	129.03	2,544.99	15.18.8	
15-122-c	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.	RMtr	172.04	3,483.82	RMtr	172.04	3,483.82	15.18.8	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-122-d	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 prelaidd 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.	RMtr	193.54	5,311.38	RMtr	193.54	5,311.38	15.18.1	
15-122-e	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 prelaidd 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.	RMtr	258.06	7,296.57	RMtr	258.06	7,296.57	15.18.1	
15-122-f	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 prelaidd 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.	RMtr	279.56	9,840.44	RMtr	279.57	9,840.44	15.18.1	
15-122-g	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 prelaidd 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.	RMtr	1,075.25	14,754.11	RMtr	1,075.25	14,754.11	15.18.1	



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-122-h	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 prelaidd 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.	RMtr	1,612.88	25,581.76	RMtr	1,612.88	25,581.76	15.18.1	
15-122-i	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 prelaidd 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.	RMtr	2,150.50	31,059.38	RMtr	2,150.50	31,059.38	15.18.1	
15-122-j	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 prelaidd 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.	RMtr	2,150.50	39,013.77	RMtr	2,150.50	39,013.77	15.18.1	
15-122-k	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 prelaidd 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.	RMtr	2,688.13	63,640.81	RMtr	2,688.13	63,640.81	15.18.1	
15-123-a	Supply & erection of 3 Core Cable PVC/PVC '3 core 2.5 sqmm Cu/PVC/PVC	Rft	15.05	159.62	m	49.39	523.70	15.18.8	
15-123-b	Supply & erection of 3 CORE FLXIBLE POWER CABLE 1.5 mm2	Rft	15.05	131.21	m	49.39	430.46	15.18.8	
15-124-a	Supply & erection of 2x10 mm2 Copper Cable	m	17.20	1,108.94	Meter	17.20	1,108.94	15.18.8	



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-124-b	Supply & erection of 2 core 1.5mmsq Fire Resistant cable	m	15.05	391.04	Meter	15.05	391.04	15.18.8	
15-125	Supply & erection of Flexible Copper Cable 1x4 mm2	RMtr	15.05	244.48	RMtr	15.05	244.48	15.18.8	
15-126-a	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.	m	64.51	550.61	Meter	64.51	550.61	15.18.1	
15-126-b	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.	m	129.03	917.45	Meter	129.03	917.45	15.18.1	
15-126-c	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.	m	193.54	1,417.68	Meter	193.54	1,417.68	15.18.1	
15-126-d	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.	m	537.63	3,836.56	Meter	537.63	3,836.56	15.18.1	



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Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-126-e	Supply and installation of four core copper conductor PVC/PVC power cable (BS6400,BS6346,BS7629) in appropriate size of GI cable tray and PVC conduit surface mounted completed in all respects.	Meter	537.63	19,568.48	Meter	537.63	19,568.48	15.4.5, 15.2.4, 15.3.2.1	
15-127-a	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.	Each	43.01	383.87	Each	43.01	383.87	15.4.5	
15-127-b	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.	Each	43.01	632.10	Each	43.01	632.10	15.4.5	
15-127-c	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.	Each	64.51	842.57	Each	64.51	842.57	15.4.5	
15-127-d	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.	Each	64.51	1,027.81	Each	64.51	1,027.81	15.4.5	
15-127-e	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.	Each	86.02	1,141.94	Each	86.02	1,141.94	15.4.5	
15-127-f	Supply at site, installation, testing and commissioning of Six gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.	Each	86.02	1,444.52	Each	86.02	1,444.52	15.4.5	
15-127-g	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.	Each	134.41	1,863.41	Each	134.41	1,863.41	15.4.5	



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-127-h	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.	Each	43.01	611.11	Each	43.01	611.11	15.4.5	
15-127-i	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.	Each	43.01	858.11	Each	43.01	858.11	15.4.5	
15-127-j	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.	Each	64.51	953.72	Each	64.51	953.72	15.4.5	
15-127-k	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.	Each	64.51	774.70	Each	64.51	774.70	15.4.5	
15-127-l	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.	Each	64.51	1,895.34	Each	64.51	1,895.34	15.4.7	
15-127-m	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.	Each	64.51	990.77	Each	64.51	990.77	15.4.12	
15-127-n	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.	Each	86.02	1,012.27	Each	86.02	1,012.27	15.4.12	
15-127-o	Supply at site, installation, testing and commissioning of Three Pin 220 V 05/10 Amp Switch socket, complete in all respects.	Each	86.02	641.77	Each	86.02	641.77	15.4.12	
15-127-p	Supply at site, installation, testing and commissioning of Three Pin 220 V 20 Amps Switch socket, complete in all respects.	Each	86.02	715.87	Each	86.02	715.87		
15-127-q	Supply at site, installation, testing and commissioning of Three Pin Universal Switch socket, complete in all respects.	Each	86.02	252.74	Each	86.02	252.74	15.4.6	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-128-a	Supply and installation of Flush Face Plate One Way Switch 220V 10 Amps Switch, complete in all respects	Each	21.50	105.49	Each	21.50	105.49	15.4.5	
15-128-b	Supply and installation of Flush Face Plate Two Way Switch 220V 10 Amps switch, complete in all respects	Each	21.50	128.95	Each	21.50	128.95	15.4.5	
15-129-a	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	Each	43.01	277.66	Each	43.01	277.66	15.4.5	
15-129-b	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	Each	43.01	252.96	Each	43.01	252.96	15.4.5	
15-129-c	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	Each	43.01	320.89	Each	43.01	320.89	15.4.5	
15-130-a	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	Point	268.81	4,650.30	Point	268.81	4,650.30	15.18.8	
15-130-b	Supply, installation, testing and commissioning of Mixer Amplifier (240W); 6 MIC Input; complete in all respects.	Each	537.63	85,075.55	Each	537.63	85,075.55	15.16.3	
15-130-c	Supply, installation, testing and commissioning of Power Amplifier	Each	537.63	169,613.47	Each	537.63	169,613.50	15.16.3	
15-130-d	Supply and installation of plena easy line 120 Watt mixer amplifier	Each	1,075.25	56,650.25	Each	1,075.25	56,650.25		
15-130-e	Supply, installation, testing & commissioning of Back Ground Music Player	Each	1,075.25	79,749.09	Each	1,075.25	79,749.09		



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-130-f	Supply, installation, testing & commissioning of Goose Neck Microphone	Each	537.63	20,112.38	Each	537.63	20,112.38	15.16.4	
15-130-g	Supply, installation, testing & commissioning of Table Stand Microphone	Each	537.63	20,112.38	Each	537.63	20,112.38	15.16.4	
15-130-h	Supply, installation, testing & commissioning of Cordless MIC with Receivers	Each	537.63	79,164.01	Each	537.63	79,164.01	15.16.4	
15-130-i	Supply, installation, testing & commissioning of Ceiling Mount Speakers	Each	268.81	2,635.08	Each	268.81	2,635.08	15.16.7	
15-130-j	Supply, installation, testing & commissioning of Wall Mount Speakers 60 watt	Each	268.81	51,771.58	Each	268.81	51,771.58	15.16.7	
15-130-k	Supply, installation, testing & commissioning of Wall Mount Speakers 12 Watt	Each	268.81	6,333.13	Each	268.81	6,333.13	15.16.7	
15-130-l	Supply, installation, testing & commissioning of Column Loud Speakers	Each	268.81	23,388.01	Each	268.81	23,388.01	15.16.7	
15-130-m	Supplying, installation, wiring, connection of speaker cable 37/0.0076 flexible cable for Audio speaker and pre laid 3A" PVC conduit	m	6.45	92.90	Meter	6.45	92.90		
15-130-n	Supply, connecting, testing & commissioning of recessed mounting 8" dia Speaker having cylindrical shape 5W operating voltage 12V suitable for PA system, complete in all respects.	No	134.41	3,839.41	No	134.41	3,839.41	15.16.7	
15-131-a	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.	Point	917.13	6,441.26	Point	917.13	6,441.25	15.18.8	
15-131-b	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.	Each	268.81	9,204.11	Each	268.81	9,204.11		
15-131-c	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.	Each	268.81	18,017.17	Each	268.81	18,017.17		



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-131-d	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.	Each	268.81	13,755.01	Each	268.81	13,755.01	15.17.4	
15-131-e	Supply, installation, testing & commissioning of Addressable Heat Detector	Each	268.81	8,172.81	Each	268.81	8,172.81	15.17.4	
15-131-f	Supply, installation, testing & commissioning of Wall mounted Sounder complete in all respect .	Each	268.81	13,668.56	Each	268.81	13,668.56	15.16.7	
15-131-g	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.	Each	268.81	325,111.81	Each	268.81	325,111.81	15.17.8	
15-131-h	Supply, installation, connecting, testing and commissioning of conventional type Fire Alarm Control Panel (FACP) having 2 zone conventional type	No	268.81	92,893.81	No	268.81	92,893.81		
15-132	Supply, installation, testing & commissioning of Beam Detector, TX-RX, 50 meter Range, complete in all respects.	Each	268.81	70,902.34	Each	268.81	70,902.34		
15-133	Supply, installation, testing & commissioning of input module	Each	268.81	13,130.37	Each	268.81	13,130.37	15.16.4 , 15.16.5	
15-134	Supply, installation, testing & commissioning of Manual call Point completed in all respect.	Each	268.81	8,605.06	Each	268.81	8,605.06		
15-135-a	Supply at site, fabrication and installation of GI perforated cable tray 16 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.	Rft	458.56	1,440.39	m	1,504.47	4,725.68		



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-135-b	Supply at site, fabrication and installation of GI perforated cable tray 16 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.	Rft	458.56	1,491.02	m	1,504.47	4,891.80		
15-135-c	Supply at site, fabrication and installation of GI perforated cable tray 16 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.	Rft	458.56	1,135.34	m	1,504.47	3,724.88		
15-135-d	Supply at site, fabrication and installation of GI perforated cable tray 16 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.	Rft	458.56	1,236.61	m	1,504.47	4,057.13		
15-135-e	Supply at site, fabrication and installation of GI perforated cable tray 16 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.	Rft	458.56	1,034.07	m	1,504.47	3,392.63		



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-136-a	Supply at site, installation, testing and commissioning of 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) 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.	Job	6,451.50	359,407.28	Job	6,451.50	359,407.31		
15-136-b	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.	Each	11,005.50	106,284.69	Each	11,005.50	106,284.70		
15-136-c	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.	Each	1,075.25	7,431.79	Each	1,075.25	7,431.79		
15-136-d	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	Each	1,075.25	7,509.60	Each	1,075.25	7,509.60		
15-136-e	Supply, installation, testing and commissioning of Wireless Access Point (AP); 802.11 A/G/N; DUAL BAND, complete in all respects	Each	64.51	32,174.52	Each	64.51	32,174.52		



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-136-f	Supply at site, installation, testing and commissioning of 8U data rack, powder coated, having lockable glass door at front, 01x fix x sliding trays, 2 exhaust fans on top, 1 x 04 way rack mountable PDU, suitable for CAT 6A modular patch panels and all active and passive equipment, including power bus bar. The data cabinet shall be complete in all respect. Data cabinet shall be installed after obtaining necessary permission from the computer specialist of the client.	Each	3,668.50	29,142.85	Each	3,668.50	29,142.85		
15-136-g	Supply at site, installation, testing and commissioning of 27U data rack, powder coated, perforated 01 fix and 1 sliding tray, having lockable glass door at front, 4 exhaust fans on top, 1x06 way rack mountable PDU, suitable for CAT 6A modular patch panels and all active and passive equipment, including power bus bar. The data cabinet shall be complete in all respect. Data cabinet shall be installed after obtaining necessary permission from the computer specialist of the client.	Each	3,668.50	96,293.50	Each	3,668.50	96,293.50		
15-136-h	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	Each	2,150.50	63,900.50	Each	2,150.50	63,900.50		



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-136-i	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.	Each	7,337.00	137,012.00	Each	7,337.00	137,012.00	15.20.4	
15-137-a	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	m	134.41	223.33	Meter	134.41	223.33		
15-137-b	Supply and installation, testing and commissioning of 30 port data patch panel surfaces mounted and complete in all respects	Each	2,150.50	24,380.50	Each	2,150.50	24,380.50		
15-137-c	Supply and installation of 30 ports 10/100-2 gaga uplink ports data switch(CISCQ2960-24 TTL)	Each	6,451.50	86,726.50	Each	6,451.50	86,726.50		
15-138-a-01	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	Each	1,075.25	8,485.25	Each	1,075.25	8,485.25	15.2.3	
15-138-a-02	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	Each	1,075.25	19,600.25	Each	1,075.25	19,600.25	15.2.3	



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Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-138-a-03	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	Each	2,150.50	29,320.50	Each	2,150.50	29,320.50	15.2.3	Deleted
15-138-a-04	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	Each	2,150.50	88,600.50	Each	2,150.50	88,600.50	15.2.3	
15-138-b	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	Each	2,150.50	156,525.50	Each	2,150.50	156,525.50	15.2.3	
15-138-c-01	Supply and Installation, testing and commissioning of 24-ports 10/100-2 giga uplink ports DATA switch completed in all respects	Each	2,150.50	26,233.00	Each	2,150.50	26,233.00		
15-138-c-02	Supply and Installation, testing and commissioning of 48-ports 10/100-2 giga uplink ports DATA switch, complete in all respects	Each	2,150.50	26,233.00	Each	2,150.50	26,233.00		
15-138-d	Deleted	Rft	0.00	0.00	m	0.00	0.00		
15-138-e-01	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	Each	21.50	639.01	Each	21.50	639.01	15.4.19	
15-138-e-02	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	Each	21.50	700.76	Each	21.50	700.76	15.4.19	
15-138-f	Supply, Installation, testing and commissioning of Patch Cord CAT-6, 1m for computer complete in all respects	Each	67.31	721.86	Each	67.31	721.86		
15-138-g	Supply and Erection of 3M Cat-6 Cable in 3/4", 1" pvc conduit, complete in all respect	Rft	21.50	212.93	m	70.55	698.59		
15-138-h	Supply at site, testing, installation & commissioning of 12 Port Cat-3 Telephone Patch Panel installed in Data Cabinet	Each	268.81	11,877.81	Each	268.81	11,877.81		



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MRS CELL FINANCE DEPARTMENT

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Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-138-i	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	Each	64.51	682.02	Each	64.51	682.02		
15-138-j	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	Each	64.51	743.77	Each	64.51	743.77		
15-138-k-01	Supply installation, connection, testing and Commissioning of Telephone Exchange comprising 4 Trunk lines, 12 Digital Extensions, 200 Auto Dial Extension and attendant console with UPS builtin 16+ 34 Kx-Txa 600.	Each	15,053.50	509,053.50	Each	15,053.50	509,053.50		
15-138-k-02	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	Each	36,685.00	1,611,310.00	Each	36,685.00	1,611,310.00		
15-138-l	Supply and Installation of DT 364 Consol Set completed with all respect	Each	2,150.50	28,703.00	Each	2,150.50	28,703.00	15.7.4	
15-138-m	Supply and Installation of KX-TDA 0193CLI Card for 16 Trunk completed with all respect	Each	2,150.50	54,391.00	Each	2,150.50	54,391.00		
15-138-n	Supply and Installation of SKX-A228UPS Cable with Batteries.Copmlated wih all respect	Each	268.81	21,881.31	Each	268.81	21,881.31		
15-138-o	Supply, installation, connecting, testing and commissioning of Duplex telephone outlets F C C standard	No	134.41	937.16	No	134.41	937.16		
15-138-p	Supply, installation, connecting, testing and commissioning of Telephone distribution board having 1 x 1 5 pair termination block	No	134.41	5,321.41	No	134.41	5,321.41	15.7.4	
15-138-q	Supply, installation, connecting, testing and commissioning of PABX suitable for 4 line & 15 extension	No	4,301.00	121,626.00	No	4,301.00	121,626.00		
15-138-r	Providing & fixing 3 pair telephone cable (Pony make) in already installed conduit	Rft	4.30	56.43	m	14.11	185.14		
15-138-s-01	Supply & Erection of Telephone wire 1 Pair	Yard	53.76	72.29	Yard	53.76	72.29		
15-138-s-02	Supply & Erection of Telephone wire 2 Pair	Yard	53.76	98.22	Yard	53.76	98.22		
15-138-t	Providing fixing of telephone termination box including sheet steel back box, complete in all respects	Each	134.41	3,221.91	Each	134.41	3,221.91		



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Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-138-u	Providing & fixing polycarbonate flame retardant digital telephone socket with lancy " ivory" gang plate fixed on die fabricate powder coated metal board recessed in wall or column including connecting	Each	134.41	937.16	Each	134.41	937.16		
15-138-v	Supply & Erection of telephone point with socket complete	Each	53.76	510.71	Each	53.76	510.71		
15-139-a	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	Each	2,150.50	25,615.50	Each	2,150.50	25,615.50	15.20.2	
15-139-b	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	Each	3,668.50	30,591.50	Each	3,668.50	30,591.50	15.2.3	
15-139-c	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	Each	2,150.50	29,073.50	Each	2,150.50	29,073.50	15.20.2	
15-139-d	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	Each	64.51	20,750.77	Each	64.51	20,750.77		
15-139-e	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	Each	645.15	22,875.15	Each	645.15	22,875.15		



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-139-f	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	Each	2,150.50	100,950.50	Each	2,150.50	100,950.50		
15-139-g	Supply, installation, Testing and commissioning of INDOOR DOME CAMERA; 2.0 MP FULL HD 1080P; 1/2.7" CMOS PROGRESSIVE SCAN; 3-10 mm VARIFOCA DC IRIS LENS; WDR > 100 dB; PoE; 12 VDC complete in all respects.	Each	645.15	93,270.15	Each	645.15	93,270.15		
15-139-h	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.	Each	645.15	83,390.15	Each	645.15	83,390.15		
15-139-i	Supply and Installation of Video Management and Recording System including media converter	Each	2,150.50	294,845.50	Each	2,150.50	294,845.50		
15-139-j	Supply and installation of 16 input to 01 output digital multiplexer for CCTV system complete in all respect	Each	2,150.50	13,883.00	Each	2,150.50	13,883.00	15.7.4	
15-139-k	Installation and Cabling (RG-11 Coaxial Cable through approved 3A" PVC conduit)	m	2.15	150.35	Meter	2.15	150.35		
15-139-l	Supply and installation of 40" LED monitor of best quality	Each	645.15	74,745.15	Each	645.15	74,745.15	15.20.6	
15-139-m	Deleted	No	0.00	0.00	No	0.00	0.00		Deleted 25A
15-139-n	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	No	2,150.50	28,085.50	No	2,150.50	28,085.50	15.20.2	
15-139-o	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,	No	2,150.50	44,140.50	No	2,150.50	44,140.50	15.20.2	



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-139-p	Supply, installation, connecting, testing & commissioning of CCTV Digital video recorder "DVR" equipment, suitable for 16 channel, including power supply distributor 12 volts with color 22" LCD, complete in all respects	No	2,150.50	119,475.50	No	2,150.50	119,475.50	15.20.4	
15-140-a	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.	Each	129.03	4,609.20	Each	129.03	4,609.20		
15-140-b	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.	Each	268.81	9,510.16	Each	268.81	9,510.16		
15-141-a	Supply, installation, testing and commissioning of Cable Manager / Organizer	Each	537.63	5,546.65	Each	537.63	5,546.65		
15-141-b	Supply, installation, Testing and commissioning of UTP Cat-6a Patch Cords 1m (Supports 10 Giga Network) to be Installed in Data Cabinets	Each	43.01	698.99	Each	43.01	698.99	15.18.6	
15-141-c	Supply, installation, Testing and commissioning of UTP Cat-6a Patch Cords 3m (Supports 10 Giga Network) to be Installed in Data Cabinets	Each	43.01	1,895.51	Each	43.01	1,895.51	15.18.6	
15-142-a	Supply, installation, Testing and commissioning of Single Shutter / Port with 1x RJ-45 I/O & Back Box, complete in all respects.	Each	129.03	1,701.27	Each	129.03	1,701.27		
15-142-b	Supply, installation, Testing and commissioning of Double Shutter / Port with 1x RJ-45 I/O & Back Box, complete in all respects	Each	129.03	2,724.14	Each	129.03	2,724.14		
15-142-c	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	Each	51.61	644.41	Each	51.61	644.41		
15-142-d	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	Each	64.51	719.07	Each	64.51	719.07		
15-142-e	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	Each	6,451.50	68,201.50	Each	6,451.50	68,201.50	15.16.10	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-143-a	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.	Rft	15.05	63.22	m	49.39	207.41		
15-143-b	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.	Rft	21.50	110.43	m	70.55	362.29		
15-143-c	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.	Rft	21.50	135.13	m	70.55	443.32		
15-143-d	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.	Rft	21.50	145.01	m	70.55	475.74	15.18.6	
15-143-e	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.	Rft	21.50	145.01	m	70.55	475.74	15.18.6	
15-143-f	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.	Rft	15.05	385.55	m	49.39	1,264.94	15.18.6	
15-144-a	Supply and Installation of 10 Pair 0.5 to 1mm2 Cat-5 cable laid in PVC conduit complete in all respects	m	19.35	487.88	Meter	19.35	487.88		
15-144-b	Supply and Installation of 30 Pair 0.5 to 1mm2 Cat-5 cable laid in PVC conduit complete in all respects	m	19.35	1,331.54	Meter	19.35	1,331.54		
15-144-c	Supply and Installation of 50 Pair 0.5 to 1mm2 Cat-5 cable laid in PVC conduit complete in all respects	m	19.35	2,398.09	Meter	19.35	2,398.09		



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-144-d	Supply and Installation of 120 Pair 0.5 to 1mm2 Cat-5 cable laid in PVC conduit complete in all respects	m	19.35	4,644.55	Meter	19.35	4,644.55		
15-144-e	Deleted	Each	0.00	0.00	Each	0.00	0.00	15.7.4	Deleted
15-144-f	Supply, installation, connecting, testing and commissioning of 15 -Pair telephone cable complete in all respects	Rft	134.41	281.37	m	440.97	923.13		
15-145	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.	Each	3,668.50	127,294.74	Each	3,668.50	127,294.70		
15-146	Supply, installation, testing and commissioning of OFC Patch Cord; 3m; Multi Mode; Duplex Type, complete in all respects.	Each	21.50	2,175.15	Each	21.50	2,175.15	15.18.6	
15-147	Supply, Installation, Testing and Commissioning of Colour 59" HD Colour LED Monitor with wall Hanging, complete in all respects	Each	537.63	93,162.63	Each	537.63	93,162.63		
15-148	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	Each	537.63	185,787.63	Each	537.63	185,787.59	15.20.4	
15-149	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.	Each	1,075.25	6,858.72	Each	1,075.25	6,858.72		
15-150	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	Rft	94.88	491.89	m	311.27	1,613.81		
15-151	Supply, installation of Buckets made of M.S. sheet to be hung on hooks and filled with sand as per Electric Inspectors requirements.	Each	30.36	2,747.36	Each	30.36	2,747.36		
15-152	Supply of electric shock chart fixed on wooden board and hang on wall as per the requirement of Electrical Inspector.	Each	30.36	2,161.59	Each	30.36	2,161.59		



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-153	supply,Insatallation, testing & commisioning of Single Phase KWH Energy Meters from Main Service of LT Line to each building Complete in all respect	Each	537.63	20,297.63	Each	537.63	20,297.63		
15-154-a	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.	No	43.01	907.51	No	43.01	907.51		
15-154-b	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.	No	43.01	1,031.01	No	43.01	1,031.01		
15-154-c	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.	No	43.01	1,812.77	No	43.01	1,812.77		
15-155-a	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	No	43.01	845.76	No	43.01	845.76	15.4.5	
15-155-b	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	No	43.01	722.26	No	43.01	722.26	15.18.8	



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-155-c	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	No	43.01	969.26	No	43.01	969.26	15.18.8	
15-155-d	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	No	43.01	1,018.66	No	43.01	1,018.66	15.18.8	
15-155-e	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	No	43.01	969.26	No	43.01	969.26	15.4.5	
15-156	Supply, Installation, Connecting, testing and commissioning of 400 watt Fan dimmer, polycarbonate flame retardant with fancy gang plate fixed on die fabricated powder coated metal board recessed in wall or column , complete in all respects.	No	43.01	1,154.51	No	43.01	1,154.51	15.4.7	
15-157-a	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.	m	43.01	186.27	Meter	43.01	186.27	15.2.4	
15-157-b	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.	m	43.01	204.79	Meter	43.01	204.79	15.2.4	
15-157-c	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.	m	43.01	260.37	Meter	43.01	260.37	15.2.4	



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MRS CELL FINANCE DEPARTMENT

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## Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-157-d	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.	m	43.01	252.96	Meter	43.01	252.96	15.2.4	Deleted 25A
15-158	Providing and fixing of 150 mm dia RCC pipe for power cable, including excavation, sand bedding, back-filling, accessories, manholes, etc	m	43.01	660.51	Meter	43.01	660.51		
15-159	Deleted	No	0.01	0.01	No	0.01	0.01	15.7.4	
15-160	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.	No	2,150.50	273,850.50	No	2,150.50	273,850.50	15.7.4	
15-161	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: single line diagram, complete with all metering with indication lamps complete in all respects	No	2,150.50	712,275.50	No	2,150.50	712,275.50	15.7.4	
15-162-a	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	No	2,150.50	94,775.50	No	2,150.50	94,775.50	15.7.4	
15-162-b	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	No	2,150.50	107,125.50	No	2,150.50	107,125.50	15.7.4	
15-162-c	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	No	2,150.50	107,125.50	No	2,150.50	107,125.50	15.7.4	
15-162-d	Supply, Installation, connecting, testing & commissioning of wall mounted LPDB-B8-B1 Distribution Boards, compes with all metering with indication lamps complete win all respects	No	2,150.50	94,775.50	No	2,150.50	94,775.50	15.7.4	



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Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-162-e	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	No	2,150.50	107,125.50	No	2,150.50	107,125.50	15.7.4	
15-162-f	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	No	2,150.50	94,775.50	No	2,150.50	94,775.50	15.7.4	
15-162-g	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	No	2,150.50	1,051,900.50	No	2,150.50	1,051,901.0	15.7.4	
15-162-h	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	No	2,150.50	94,775.50	No	2,150.50	94,775.50	15.7.4	
15-162-i	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	No	2,150.50	107,125.50	No	2,150.50	107,125.50	15.7.4	
15-162-j	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	No	2,150.50	94,775.50	No	2,150.50	94,775.50	15.7.4	
15-162-k	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	No	2,150.50	107,125.50	No	2,150.50	107,125.50	15.7.4	
15-162-l	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	No	2,150.50	94,775.50	No	2,150.50	94,775.50	15.7.4	



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## Chapter #: 15 ELECTRICAL

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-162-m	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	No	2,150.50	107,125.50	No	2,150.50	107,125.50	15.7.4	
15-163	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.	No	2,150.50	372,650.50	No	2,150.50	372,650.50	15.7.4	
15-164	Supply, installation, & connecting of Insect killer	No	268.81	8,296.31	No	268.81	8,296.31		
15-165-a	Supply, installation, of 3/4" dia PVC Conduit for NURSE CALL SYSTEM 1 CALL BELLS	Rft	5.38	80.96	m	17.64	265.61	15.2.4	
15-165-b	Supply, installation, & connecting of 1.5 sq.m 4 core PVC Cable for NURSE CALL SYSTEM 1 CALL BELLS	Rft	10.75	424.72	m	35.28	1,393.45	15.2.4	
15-166-a	Providing and fixing of 10 zone panel for nurse call system	No	268.81	3,232.81	No	268.81	3,232.81		
15-166-b	Providing and fixing of 20 zone panel nurse call system	No	268.81	80,543.81	No	268.81	80,543.81		
15-166-c	Providing and fixing Door light indicator unit	No	135.48	1,123.48	No	135.48	1,123.48		
15-166-d	Providing and fixing of S0X1.5mm sq. twisted Telephone Cable	No	21.50	46.70	No	21.50	46.70		
15-167	Providing and fixing of call bells with push buttons including wiring and all accessories	No	2,150.50	5,455.36	No	2,150.50	5,455.36		
15-168	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 Terasaki 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	Set	134.41	43,359.41	Set	134.41	43,359.41	15.7.4	
15-169	Supply and fixing of Ready Made Fancy Sheet light plug (5-10 Amp) with PVC box complete in all aspects	Each	53.76	362.51	Each	53.76	362.51		
15-170-a	Precurement and Fixing of 10 Pin Kit with sheet	Each	53.76	1,535.76	Each	53.76	1,535.76		
15-170-b	Precurement and Fixing of 08 Pin Kit with sheet	Each	53.76	1,412.26	Each	53.76	1,412.26		



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-170-c	Precurement and Fixing of 06 Pin Kit with sheet	Each	53.76	1,288.76	Each	53.76	1,288.76	15.5.1	Deleted 25A
15-170-d	Precurement and Fixing of 04 Pin Kit with sheet	Each	53.76	1,041.76	Each	53.76	1,041.76		
15-170-e	Precurement and Fixing of 03 Pin Kit with sheet	Each	53.76	980.01	Each	53.76	980.01		
15-170-f	Precurement and Fixing of 02 Pin Kit with sheet	Each	53.76	794.76	Each	53.76	794.76		
15-170-g	Precurement and Fixing of 01 Pin Kit with sheet	Each	53.76	671.26	Each	53.76	671.26		
15-171	Supply & fixing of China Kit for TV	Each	268.81	2,121.31	Each	268.81	2,121.31		
15-172	Supply and installation of Fan dimmer switch	Each	53.76	269.89	Each	53.76	269.89		
15-173	Supply and installation of Bell Press	Each	53.76	980.01	Each	53.76	980.01		
15-174	Deleted..	Each	0.00	0.00	Each	0.00	0.00		
15-175	Supply & Erection of TV/satellite cable complete	Rft	53.76	169.65	m	176.39	556.61		
15-176	Supply & Erection of Telephone point with socket complete	Each	53.76	510.71	Each	53.76	510.71	15.20.6	
15-177	Supply & Erection of Telephone socket	Each	53.76	510.71	Each	53.76	510.71		
15-178	Supply & Erection of TV socket	Each	53.76	547.76	Each	53.76	547.76		
15-179	Supply & Erection of Power Plug 15 Amp complete in all aspects	Each	53.76	300.76	Each	53.76	300.76		
15-180	Supply & Erection of Swimming Pool Cascado lights direct 120/150 watt complete	Each	268.81	6,443.81	Each	268.81	6,443.81		
15-181	Supply and installation of structure cable as required for CAT-6 PVC shielded cable in already installed Trunking/ conduit/ Channel , inducing Balun for video and power facility at both ends of cable to be provided. The CAT- 6 cable should be 3M complete in all respects	m	268.81	386.14	Meter	268.81	386.14		
15-182	Provide & connect 14" color TV Monitor equipped with following characteristics Microphone & Speaker built in for one way audio VCR Connect for VCR record & play Horizontal resolution 420V lines NTSL/PAL Free voltage (90-260VAC, 50/60Hz) Approved UL,CE,CSA,DHHA Computer Networks	No	268.81	43,493.81	No	268.81	43,493.81		
15-183	Supply, installation, connecting, testing, and commissioning of duplex computer outlet with RJ series	No	268.81	1,071.56	No	268.81	1,071.56		



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-184	Acrylic boxes for 4"x4" Switchboard Complete with all aspects	Each	107.53	150.75	Each	107.53	150.75	15.2.4	
15-185	Acrylic boxes for 7"x4" Switchboard Complete with all aspects	Each	107.53	163.10	Each	107.53	163.10		
15-186	Acrylic boxes for 8"x10" Switchboard Complete with all aspects	Each	107.53	169.27	Each	107.53	169.27		
15-187	Supply & Erection of Acrylic or bakolite sheet 7 40 , 4x4	Each	43.01	123.29	Each	43.01	123.29		
15-188	Supply & Erection of bakolite sheet 4 x 2	Each	43.01	98.58	Each	43.01	98.58		
15-189	Supply & Erection of PVC board 7" x 4" with all aspects	Each	86.02	135.42	Each	86.02	135.42		
15-190	Supply & Erection of Extension Board complete in all aspects	Each	53.76	276.06	Each	53.76	276.06		
15-191	Supply & Erection of glow starter	Each	21.50	46.21	Each	21.50	46.21		
15-192	Supply & Erection of Brass bulb holder	Each	53.76	152.56	Each	53.76	152.56		
15-193	Supply & Erection of Insulation tape	Each	0.00	37.05	Each	0.00	37.05		
15-194	Supply & Erection of Volt meter (heavy duty)	Each	53.76	572.46	Each	53.76	572.46		
15-195	Supply & Erection of Capacitor 3.5 for ceiling fan	Each	43.01	104.76	Each	43.01	104.76		
15-196	Supply & Erection of TV Cable	Each	43.01	169.82	Each	43.01	169.82		
15-197	Supply & Erection of Remote Cell	Each	43.01	290.01	Each	43.01	290.01		
15-198	Supply & Erection of Ding Dong call bell best quality	Each	43.01	907.51	Each	43.01	907.51		
15-199	Supply & Erection of Starter for Motor pump	Each	43.01	7,453.01	Each	43.01	7,453.01	15.3.1	
15-200-a	Supply & Installation of ASD strater for 10-20 HP	No	53.76	3,141.26	No	53.76	3,141.26		
15-200-b	Supply & Installation of ASD strater for 21-30 HP	No	53.76	4,993.76	No	53.76	4,993.76		
15-200-c	Supply & Installation of ASD strater for 31-40 HP	No	53.76	6,228.76	No	53.76	6,228.76		
15-201-a	Supply & Installation of DOL strater for 10-20 HP	No	53.76	3,141.26	No	53.76	3,141.26		
15-201-b	Supply & Installation of DOL strater for 21-30 HP	No	53.76	4,993.76	No	53.76	4,993.76		
15-201-c	Supply & Installation of DOL strater for 31-40 HP	No	53.76	6,228.76	No	53.76	6,228.76		
15-202-a	S/Fixing 3-core flexible Copper cable for submersible electric motor 10mm.	Each	53.76	2,284.31	Each	53.76	2,284.31		
15-202-b	S/Fixing 3-core flexible Copper cable for submersible electric motor 16mm.	Each	53.76	2,760.96	Each	53.76	2,760.96		
15-202-c	S/Fixing 4-core flexible Aluminium cable for service of transformer to main board (19/64)	m	53.76	4,118.39	Meter	53.76	4,118.40		



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-202-d	S/Fixing 4-core flexible Aluminium cable for service of transformer to main board (19/83)	m	53.76	7,166.87	Meter	53.76	7,166.87	15.3.1	
15-203	S/Fixing protector magnet coil in strater	No	43.01	2,513.01	No	43.01	2,513.01		
15-204-a	S/Fixing strater overload relay 10-30 Amp	No	43.01	3,748.01	No	43.01	3,748.01		
15-204-b	S/Fixing strater overload relay 31-60 Amp	No	43.01	7,453.01	No	43.01	7,453.01		
15-204-c	S/Fixing strater overload relay 61-100 Amp	No	43.01	11,158.01	No	43.01	11,158.01		
15-205-a	Repair of Transformer' HT leg (two -step) i/c of carriage from site to workshop & back i/c installation and Testing complete. 100-KVA Transformer	No	2,150.50	14,500.50	No	2,150.50	14,500.50		
15-205-b	Repair of Transformer' LT coil i/c of carriage from site to workshop & back i/c installation and Testing complete. 100-KVA Transformer	No	2,150.50	12,030.50	No	2,150.50	12,030.50		
15-205-c	Repair of Transformer' HT bush i/c of carriage from site to workshop & back i/c installation and Testing complete. 100-KVA Transformer	No	2,150.50	11,413.00	No	2,150.50	11,413.00		
15-205-d	Repair of Transformer' LT bush i/c of carriage from site to workshop & back i/c installation and Testing complete. 100-KVA Transformer	No	2,150.50	8,325.50	No	2,150.50	8,325.50		
15-205-e	Repair of Transformer' HT leg (two -step) i/c of carriage from site to workshop & back i/c installation and Testing complete. 200-KVA Transformer	NO	2,150.50	26,850.50	no	2,150.50	26,850.50		
15-205-f	Repair of Transformer' LT coil i/c of carriage from site to workshop & back i/c installation and Testing complete. 200-KVA Transformer	No	2,150.50	21,910.50	no	2,150.50	21,910.50		
15-205-g	Repair of Transformer' HT bush i/c of carriage from site to workshop & back i/c installation and Testing complete. 200-KVA Transformer	No	2,150.50	16,970.50	no	2,150.50	16,970.50		
15-205-h	Repair of Transformer' LT bush i/c of carriage from site to workshop & back i/c installation and Testing complete. 200-KVA Transformer	No	2,150.50	13,265.50	no	2,150.50	13,265.50		
15-206-a	Repair of Transformer' HT leg (two -step) i/c of carriage from site to workshop & back i/c installation and Testing complete. 50-KVA Transformer	No	2,150.50	12,030.50	No	2,150.50	12,030.50		
15-206-b	Repair of Transformer' LT Coil i/c of carriage from site to workshop & back i/c installation and Testing complete. 50-KVA Transformer	No	2,150.50	11,413.00	No	2,150.50	11,413.00		



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
15-206-c	Repair of Transformer' HT bush i/c of carriage from site to workshop & back i/c installation and Testing complete. 50-KVA Transformer	No	2,150.50	10,178.00	No	2,150.50	10,178.00		
15-206-d	Repair of Transformer' LT Bush i/c of carriage from site to workshop & back i/c installation and Testing complete. 50-KVA Transformer	No	2,150.50	9,560.50	No	2,150.50	9,560.50		
15-206-e	Repair of Transformer body i/c of carriage from site to workshop & back i/c installation and Testing complete. 50-KVA Transformer	No	2,150.50	8,325.50	No	2,150.50	8,325.50		
15-207-a	Repair of Transformer' HT leg (two -step) i/c of carriage from site to workshop & back i/c installation and Testing complete. 25-KVA Transformer	No	2,150.50	10,795.50	No	2,150.50	10,795.50		
15-207-b	Repair of Transformer' LT Coil i/c of carriage from site to workshop & back i/c installation and Testing complete. 25-KVA Transformer	No	2,150.50	10,548.50	No	2,150.50	10,548.50		
15-207-c	Repair of Transformer' HT bush i/c of carriage from site to workshop & back i/c installation and Testing complete. 25-KVA Transformer	No	2,150.50	10,178.00	No	2,150.50	10,178.00		
15-207-d	Repair of Transformer' LT bush i/c of carriage from site to workshop & back i/c installation and Testing complete. 25-KVA Transformer	No	2,150.50	9,560.50	No	2,150.50	9,560.50		
15-207-e	Repair of Transformer body i/c of carriage from site to workshop & back i/c installation and Testing complete. 25-KVA Transformer	No	2,150.50	8,325.50	No	2,150.50	8,325.50		
15-208	S/Fixing voltage Regulator plate (Selector) complete in all respect	No	1,075.25	4,780.25	No	1,075.25	4,780.25		
15-209	Rewinding of Voltage Regulator Coil stablizer coil	No	1,075.25	9,102.75	No	1,075.25	9,102.75		
15-210	Furnish & Install of Volt: meter upt to 500 volt.	No	134.41	1,344.71	No	134.41	1,344.71		
15-211	Furnish & Install of AMP meter up to 100 Amps	No	134.41	1,344.71	No	134.41	1,344.71		
15-212	S/Fixing of control circuit for automatic stabilizer	No	537.63	5,354.13	No	537.63	5,354.13		
15-213-a	S/Fixing thrust bearing for i/c disk of 10-25 Hp Submersible motor	No	537.63	3,625.13	No	537.63	3,625.13		
15-213-b	S/Fixing thrust bearing for i/c disk of 30-50 Hp Submersible motor	No	1,075.25	5,397.75	No	1,075.25	5,397.75		
15-214-a	Furnish & Install of tapper bearing for motor (V.H.S) of 10-25 HP	No	537.63	1,772.63	No	537.63	1,772.63		
15-214-b	Furnish & Install of tapper bearing for 30-50 HP motor (V.H.S)	No	1,075.25	2,927.75	No	1,075.25	2,927.75		



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		Unit	Labour	Composite	Unit	Labour	Composite		
15-215-a	Furnish & Install of Ball bearing for 10-25 HP motor (V.H.S)	No	537.63	1,772.63	No	537.63	1,772.63		
15-215-b	Furnish & Install of ball bearing for 30-50 HP motor (V.H.S)	No	1,075.25	2,927.75	No	1,075.25	2,927.75		
15-216	Supply and Filling of Transformer Oil.	Per Ltr	15.79	448.04	Per Ltr	15.79	448.04		
15-217	Deleted	No	0.00	0.00	No	0.00	0.00		Deleted
15-218	Deleted	No	0.00	0.00	No	0.00	0.00		Deleted
15-219-a	Pump with motor for pressure pump (0.5 HP)	No	1,075.25	20,835.25	No	1,075.25	20,835.25		
15-219-b	Pump with motor for pressure pump (1 HP)	No	1,075.25	31,950.25	No	1,075.25	31,950.25		
15-219-c	Deleted	No	0.00	0.00	no	0.00	0.00		Deleted 25a
15-219-d	Deleted	No	0.00	0.00	no	0.00	0.00		Deleted 25A
15-220	Supply and fixing of 50 Litres Electric Geyser	No	537.63	35,117.63	No	537.63	35,117.63		
15-220-a	Supply and fixing of 40-50 Litres Electric Geyser including all accessories and fittings	No	474.38	35,054.38	no	474.38	35,054.38		
15-220-b	Supply and fixing of 15-25 Litres Electric Geyser including all accessories and fittings	Each	474.38	32,584.38	each	474.38	32,584.38		
15-220-c	Supply and fixing of 8-14 Litres Electric Geyser including all accessories and fittings	Each	474.38	23,939.38	each	474.38	23,939.38		
15-221	Supply & Erection of element for electric water heater	Each	129.03	314.28	Each	129.03	314.28		



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
16-01	Providing and Laying sub-base course of brick on edge 4.5" thick	100 Cft	3,668.50	33,370.25	m3	1,295.52	11,784.60	16.3.1	The Item has been Deleted
16-02	Providing and Laying sub-base course of brick aggregate, including compaction to required camber, grade & density	100 Cft	1,265.00	5,622.40	m3	446.73	1,985.53	16.3.1	
16-03	Graded Crushed Aggregate Crack-Relief Layer	100 Cft	1,293.59	11,356.45	m3	456.83	4,010.50	16.3.5	
16-04-a	Granular Sub Base Course using Pit Run Gravel	100 Cft	1,897.50	7,051.15	m3	670.10	2,490.09	16.3.1	
16-04-b	Granular Sub Base Using Crushed Stone Aggregate	100 Cft	1,138.50	10,227.48	m3	402.06	3,611.80	16.3.1	
16-05-a	Aggregate Base Course	100 Cft	2,846.25	12,772.07	m3	1,005.14	4,510.42	16.3.2	
16-05-b	Water Bound Macadam Base Course	100 Cft	1,138.50	11,646.19	m3	402.06	4,112.82	16.3.6	
16-06	Providing and Laying road edging of 3" wide & 9" deep brick on end, complete	100 Rft	2,403.50	10,964.52	m	78.85	359.73	16.3.7	
16-07	Reflective Mirrors at Sharp Curves (900 mm dia) with post Complete in all respects	Each	406.82	9,282.55	Each	406.82	9,282.55	16.8.12	
16-08	Providing and Fixing Reflective Sheet Hi-intensity Grade Including Foundation and steel Post complete in all respect	100SFT	1,518.00	58,775.56	m2	163.34	6,324.25	16.8.12	
16-09-a	Bitumenous Prime Coat	100 Sft	253.00	2,746.68	m2	27.22	295.54	16.4.3	
16-09-b	Bitumenous Tack Coat	100 Sft	253.00	985.48	m2	27.22	106.04	16.4.4	
16-10-a	Single bitumenous Surface Treatment	100 Sft	29.85	5,221.79	m2	3.21	561.86	16.4.5	
16-10-b	Double bitumenous Surface Treatment	100 Sft	29.85	7,498.40	m2	3.21	806.83	16.4.5	
16-10-c	Triple bitumenous Surface Treatment	100 Sft	29.85	9,902.04	m2	3.21	1,065.46	16.4.5	
16-11-a	Resurfacing of road complete with per 100sft : 22 lbs. bitumen, 2.5"cft bajri/crush aggregate	100 Sft	108.79	2,696.92	m2	11.71	290.19	16.4	
16-11-b	Resurfacing of road complete with per 100sft : 20 lbs. bitumen, 2 cft bajri/crush aggregate	100 Sft	177.40	2,530.01	m2	19.09	272.23	16.9	
16-12	Scarification Of Existing Road Pavement Structure	1000 Cft	95.51	14,867.56	m3	3.37	525.04	3.9.3	
16-13-a	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	16.4.13	Deleted 25A
16-13-b	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	16.4.13	Deleted 25A
16-13-c	Deleted	100 Sft	0.00	0.00	m2	0.00	0.00	16.4.13	Deleted 25A
16-14-a	Asphaltic Base Course (Asphalt Batch Plant Hot Mixed) i/c Transportation and Finishing complete	100 Cft	1,486.60	100,216.63	m3	524.99	35,391.19	16.4.8	The Rate of Item No '16-14-a and b include a Lead of 10 Km. The Lead More than 10 Km is to be paid separately for the loaded trip from the nearest asphalt plant under item no 16-13-c.



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		Unit	Labour	Composite	Unit	Labour	Composite		
16-14-b	Asphaltic Wearing Course (Asphalt Batch Plant Hot Mixed) i/c Transportation and Finishing complete	100 Cft	1,486.60	113,513.80	m3	524.99	40,087.06	16.4.10	
16-15	Deleted	100 Rft	0.00	0.00	m	0.00	0.00	16.8.6	DELETED
16-16	Providing and fixing GI pipe railing (3 feet high)	100 Rft/3row	19,178.66	277,373.31	m/3row	629.22	9,100.17	16.8.6 , 25.7.4	
16-17-a	P&E at site : RCC km stone	Each	3,596.72	7,193.90	Each	3,596.72	7,193.90	16.8.15	The rate is for complete item of work according to standard design including cement concrete foundation block and painting letters etc.
16-17-b	P&E at site : RCC 1/10th km stone.	Each	925.22	1,799.60	Each	925.22	1,799.60	16.8.15	
16-17-c	P&E at site : RCC boundry pillar.	Each	785.87	2,934.61	each	785.87	2,934.61	16.8.14	
16-18-a	Road signs (not exceeding 1 m2) without reflection sheet & lettering : Supply and Fixing at site with PCC 1:3:6 upto max 3' depth	100 Sft	25,739.11	165,217.56	m2	2,769.53	17,777.41	16.8.7	The cost of pedestal, PCC and excavation is included in the rate.
16-18-b	Road signs (not exceeding 1 m2) without reflection sheet & lettering : Supply to the C&W store/site of work	100 Sft	13,923.02	132,846.03	m2	1,498.12	14,294.23	16.8.7	
16-19-a	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	100 Sft	37,834.18	252,139.14	m2	4,070.96	27,130.17	16.8.7	The cost of pedestal, PCC and excavation is included in the rate.
16-19-b	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	100 Sft	30,069.34	204,998.73	m2	3,235.46	22,057.86	16.8.7	
16-20-a	Traffic Road Sign Cat 1	Each	995.31	11,136.04	Each	995.31	11,136.04	16.8.7	
16-20-b	Traffic Road Signs Category 2, Size 900 mm	Each	31.63	11,404.29	Each	31.63	11,404.29	16.8.7	
16-20-c	Traffic Road Signs Category 3a	Each	2,809.69	27,661.41	Each	2,809.69	27,661.41	16.8.7	
16-20-d	Traffic Road Signs Category 3b	Each	614.06	27,318.28	Each	614.06	27,318.28	16.8.7	
16-21-a	Overhead Gantry Beam/ Information Sign for Single Carriageway	Each	9,147.21	315,980.22	Each	9,147.21	315,980.19	16.8.7	
16-21-b	Overhead Gantry Beam/ Information Sign for Dual Carriageway	Each	10,770.21	693,507.13	Each	10,770.21	693,507.13	16.8.7	
16-21-c	Overhead Gantry Beam/ Information Sign for Six Lane Carriageway	Each	11,823.96	999,838.44	Each	11,823.96	999,838.38	16.8.7	
16-21-d	Providing and Fixing gantry of structural steel sections as per design / drawings including foundation complete	Each	8,219.97	210,552.64	Per Each	8,219.97	210,552.59	16.8.7	The cost of RCC base for the foundation is not included in the rate which is payable separately.



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		Unit	Labour	Composite	Unit	Labour	Composite		
16-22-a	Supply and Fixing reflective sheet on MS/aluminium road signs etc including lettering : Diamond grade	100 Sft	2,820.60	86,800.59	m2	303.50	9,339.74	16.8.7.2.2	
16-22-b	Supply and Fixing reflective sheet on MS/aluminium road signs etc including lettering : High intensity grade	100 Sft	2,820.60	58,395.60	m2	303.50	6,283.37	16.8.7.2.2	
16-22-c	Supply and Fixing reflective sheet on MS/aluminium road signs etc including lettering : Engineering grade	100 Sft	2,820.60	37,400.60	m2	303.50	4,024.30	16.8.7.2.2	
16-23	Delineator Bi-directional (Diamond sheet)	Each	442.75	1,162.76	Each	442.75	1,162.76	16.8.12	
16-24	Plastic 3M Bi Direction	Each	442.75	1,003.44	Each	442.75	1,003.44	16.8.12	
16-25-a-01	Supply and Fixing aluminium alloy road studs as per specs Large, strip 146x30mm, 171 beads: Uni-direction	Each	113.85	1,114.20	Each	113.85	1,114.20	16.8.10	
16-25-a-02	Supply and Fixing aluminium alloy road studs as per specs Large, strip 146x30mm, 171 beads: Bi-direction	Each	113.85	1,267.34	Each	113.85	1,267.34	16.8.10	
16-25-b-01	Supply and Fixing aluminium alloy road studs as per specs Medium, strip 114x18mm, 74 beads: Uni-direction	Each	113.85	914.13	Each	113.85	914.13	16.8.10	
16-25-b-02	Supply and Fixing aluminium alloy road studs as per specs Medium, strip 114x18mm, 74 beads: Bi-direction	Each	113.85	1,074.68	Each	113.85	1,074.68	16.8.10	
16-25-c-01	Supply and Fixing aluminium alloy road studs as per specs Small, strip 75x14mm, 43 beads: Uni-directional	Each	113.85	583.15	Each	113.85	583.15	16.8.10	
16-25-c-02	Supply and Fixing aluminium alloy road studs as per specs Small, strip 75x14mm, 43 beads: Bi-directional	Each	113.85	583.15	Each	113.85	583.15	16.8.10	
16-25-c-03	Supply & Fixing of high Quality) 360 d Glass Road studs ( 4" Dia ) Including fixing at site in all respect	Each	113.85	1,267.34	Each	113.85	1,267.34	16.8.10	
16-25-c-04	Reflectorized Aluminium Pavement Stud (Raised Profile Type - Single)	Each	47.51	687.24	Each	47.51	687.24	16.8.12	
16-25-c-05	Reflectorized Aluminium Pavement Stud (Raised Profile Type - Double)	Each	47.51	887.31	Each	47.51	887.31	16.8.12	
16-25-c-06	Reflectorized Aluminium Pavement Stud (Flushed Profile Type - Single)	Each	47.51	647.72	Each	47.51	647.72	16.8.12	
16-25-c-07	Reflectorized Aluminium Pavement Stud (Flushed Profile Type - Double)	Each	47.51	687.24	Each	47.51	687.24	16.8.12	



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		Unit	Labour	Composite	Unit	Labour	Composite		
16-25-c-08	Reflectorized Plastic Pavement Stud (Raised Profile Type - Single)	Each	47.51	487.17	Each	47.51	487.17	16.8.10	
16-25-c-09	Reflectorized Plastic Pavement Stud (Raised Profile Type - Double)	Each	47.51	566.21	Each	47.51	566.21	16.8.10	
16-25-c-10	Reflectorized Plastic Pavement Stud (Flushed Profile Type - Single)	Each	47.51	408.13	Each	47.51	408.13	16.8.10	
16-25-c-11	Reflectorized Plastic Pavement Stud (Flushed Profile Type - Double)	Each	47.51	477.29	Each	47.51	477.29	16.8.10	
16-26	Providing and Laying dry brick pavement/soling in streets etc including prep, water, compaction & sand cushion	100 Cft	5,629.25	37,816.44	m3	1,987.95	13,354.76	16.3.15	The nominal thickness of bricks shall be taken for the purpose of measurement and payment.
16-27	Provide and Lay Polythene Sheet under Rigid Pavement	100 Sft	94.88	4,170.38	m2	10.21	448.73	16.5.2.2.3	
16-28	Supply & spreading 1"-1.5" guage shingle on road surface including compaction	100 Cft	2,530.00	7,452.03	m3	893.46	2,631.66		For different thicknesses, rate is to be calculated on pro-rate basis.
16-29-a-i	R.C.C. Pipe Culvert AASHTO M 170 Dia 310 mm	100 Rft	6,458.33	98,154.10	m	211.89	3,220.28	16.7.2	
16-29-a-ii	R.C.C. Pipe Culvert Aashto M 170 Dia 380 Mm	100 Rft	6,881.60	121,220.73	m	225.77	3,977.06	16.7.2	
16-29-a-iii	Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 460mm	100 Rft	37,003.78	164,516.88	m	1,214.03	5,397.54	16.7.2	
16-29-b-i	Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 610mm	100 Rft	46,267.15	231,491.22	m	1,517.95	7,594.86	16.7.2	
16-29-b-ii	R.C.C. Pipe Culvert Aashto M 170 Dia 610 mm.	100 Rft	5,845.44	228,516.06	m	191.78	7,497.25	16.7.2	
16-29-c-i	Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 760mm	100 Rft	55,522.14	309,487.22	m	1,821.59	10,153.78	16.7.2	
16-29-c-ii	R.C.C. Pipe Culvert Aashto M 170 Dia 760 mm	100 Rft	5,958.02	303,617.88	m	195.47	9,961.22	16.7.2	
16-29-d-i	Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 910mm	100 Rft	64,768.76	393,020.03	m	2,124.96	12,894.36	16.7.2	
16-29-d-ii	R.C.C. Pipe Culvert Aashto M 170 Dia 910 mm	100 Rft	6,089.58	384,544.84	m	199.79	12,616.30	16.7.2	
16-29-e-i	Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 1070mm	100 Rft	74,025.15	440,326.47	m	2,428.65	14,446.41	16.7.2	
16-29-e-ii	R.C.C. Pipe Culvert Aashto M 170 Dia 1070 mm	100 Rft	9,374.81	433,735.44	m	307.57	14,230.16	16.7.2	
16-29-f-i	Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 1220mm	100 Rft	83,292.66	493,801.41	m	2,732.70	16,200.83	16.7.2	
16-29-f-ii	R.C.C. Pipe Culvert AASHTO M 170 Dia 1220 mm	100 Rft	8,575.16	484,140.50	m	281.34	15,883.88	16.7.2	
16-29-g-i	Reinforced Concrete Pipe Culvert (AASHTO M-170) Dia: 1520mm	100 Rft	92,535.79	1,006,035.63	m	3,035.95	33,006.43	16.7.2	



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		Unit	Labour	Composite	Unit	Labour	Composite		
16-29-g-ii	R.C.C. Pipe Culvert Aashto M 170 Dia 1520 mm	100 Rft	8,847.41	996,197.81	m	290.27	32,683.66	16.7.2	
16-30	Granular Material in Bed to RCC Pipe Culvert	100 Cft	1,182.02	8,684.74	m3	417.43	3,066.99	16.7.2	
16-31	Concrete Class B in Bedding and Encasement of Concrete Pipe Culvert	100 Cft	8,079.47	52,893.55	m3	2,853.24	18,679.20	16.7.3.2.2	
16-32-a	Confirmatory Boring including SPT's, samples, lab test bore-hole logs & Report : Alluvial Soils	100 Rft	25,300.00	315,772.00	m	830.05	10,359.97	18.1.4.9	a) The bore hole dia shall not be less than 200mm and the method of execution of pre-construction boring shall be done with casing and appropriate to soil encountered.
16-32-b	Confirmatory Boring including SPT's, samples, lab test, bore-hole logs, report : in Gravelly Soil	100 Rft	25,300.00	274,276.00	m	830.05	8,998.56	18.1.4.9	b) Preparation and submission of bore-logs based on soil classification with SPT's values as per BS-1377 is included in the rate.
16-33	Pile Load Test Upto 120 Ton	Job	5,376.25	228,151.11	Job	5,376.25	228,151.09	18.1.4.7	
16-34-a	Pile Load Testing : Max Load up to 121-240 tonne	Job	0.00	605,282.13	Job	0.00	605,282.13	18.1.4.7	Rates includes all material, equipment, instruments and temporary work required to construct anchor pile, load test and load settlement readings and preparation of graphs of the test pile, Less Cost of Test Pile.
16-34-b	Pile Load Testing : Max Load 241 - 300 tonne	Job	0.00	640,553.75	Job	0.00	640,553.81	18.1.4.7	
16-34-c	Pile Load Testing : Max Load 301 - 360 tonne	Job	0.00	675,825.31	Job	0.00	675,825.31	18.1.4.7	
16-34-d	Pile Load Testing : Max Load 361 - 600 tonne	Job	0.00	699,339.75	Job	0.00	699,339.81	18.1.4.7	
16-34-e	Pile Load Test Upto 601-900 Ton	Each	0.00	720,087.75	Each	0.00	720,087.81	18.1.4.7	
16-34-f	Pile Load test using hydraulic Jack system (601-900) Tonne (Only Kentlage Load test charges)	Job.	0.00	255,892.00	Job	0.00	255,892.00	18.1.4.7	
16-34-g	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	Job.	0.00	733,919.75	Job	0.00	733,919.81	18.1.4.7	
16-35-a	Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia up to 760mm	100 Rft	0.00	279,350.81	m	0.00	9,165.05	18.1.4.9	
16-35-b	Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia 761 - 1220 mm	100 Rft	0.00	290,472.00	m	0.00	9,529.92	18.1.4.9	
16-35-c	Boring for Cast-in-place RCC Piles in Alluvial Soils : Dia 1221 - 2000 mm	100 Cft	0.00	310,390.09	m	0.00	10,183.40	18.1.4.2.3	



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		Unit	Labour	Composite	Unit	Labour	Composite		
16-36-a	Boring for Cast-in-place RCC Piles in Gravelly Soils : Dia up to 760mm	100 Rft	0.00	248,976.00	m	0.00	8,168.50	18.1.4.2.3	
16-36-b	Boring with temporary casing in Boulderly subsoil for 760-1220 mm diameter pile.	100 Rft	25,300.00	619,522.75	m	830.05	20,325.55	18.1.4.2.3	
16-36-c	Boring with temporary casing in gravelly subsoil for 760-1220 mm diameter pile.	100 Rft	25,300.00	274,276.00	m	830.05	8,998.56	18.1.4.2.3	
16-36-d	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.	100 Rft	25,300.00	696,705.25	m	830.05	22,857.79	18.1.4.2.3	
16-37	Supply fabricate & install welded MS lining in piles of thickness as per specs/drwg	100 Kg	3,212.32	28,406.32	kg	32.12	284.06	18.1.4.2.2 , 18.3.3.2	
16-38-a	Supply and Fixing Neoprene Bearing Pad as per specs & design	Cubic Inch	1.90	76.00	cm3	0.12	4.64	16.6.8	
16-38-b	Supply and Fixing Steel Bearing Pads as per specs & design	100 Kg	3,797.40	34,672.40	kg	37.97	346.72	16.6.8	
16-39	Supply and Fixing spirally wound sheath of 50mm dia. For pre-stressing of cables in precast conc. Girders	100 Rft	1,388.06	9,539.06	m	45.54	312.96	16.6.7	
16-40	Supply and Fixing stressing anchorages for high tensile steel wire cables in precast girders	Set	227.70	1,030.45	Set	227.70	1,030.45	16.6.7	
16-41	Launching girders in place, including lifting & handling if any	Ft	1,025.89	1,169.33	m	3,365.78	3,836.38		
16-42	Stressing Cable of High Tensile Steel Wire Strands	Each	1,347.22	1,807.83	Each	1,347.22	1,807.83	16.6.7	
16-43-a	Providing and fixing GI Steel (Hamp core) Ropes 1/2" dia	100Rft	2,313.43	36,956.96	m	75.90	1,212.50	16.10	
16-43-b	Providing and fixing GI Steel (Hamp core) Ropes 3/4" dia	100Rft	2,313.43	36,956.96	m	75.90	1,212.50	16.10	
16-43-c	Providing and fixing GI Steel (Hamp core) Ropes 1" dia	100Rft	2,313.43	65,485.46	m	75.90	2,148.47	16.10	
16-43-d	Providing and fixing GI Steel U Grips 1.5" dia	Each	316.25	649.70	Each	316.25	649.70	16.12	
16-43-e	Providing and fixing GI Steel U Grips 1" dia	Each	316.25	618.83	Each	316.25	618.83	16.12	
16-43-f	Providing and fixing GI Steel U Grips 3/4" dia	Each	316.25	607.71	Each	316.25	607.71	16.12	
16-43-g	Providing and fixing GI Steel Thimble plate 1.5" dia	Each	316.25	946.10	Each	316.25	946.10	16.11	
16-43-h	Providing and fixing GI Steel Thimble plate 1" dia	Each	316.25	909.05	Each	316.25	909.05	16.11	
16-43-i	Providing and fixing GI Steel Thimble plate 3/4" dia	Each	316.25	884.35	Each	316.25	884.35	16.11	



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		Unit	Labour	Composite	Unit	Labour	Composite		
16-43-j	Providing and fixing GI Steel Thimble plate 1/2" dia	Each	316.25	822.60	Each	316.25	822.60	16.11	
16-44	Coupling machine for ropes	Each	1,265.00	2,561.75	Each	1,265.00	2,561.75		
16-45	Saddle plate for ropes	Each	1,265.00	2,129.50	Each	1,265.00	2,129.50	16.12	
16-46	Inject Cement Grout in Sheath Pipe after stressing	100 Rft	1,650.57	2,712.72	m	54.15	89.00	16.5.2.3.1 0.3	
16-47	Cement Stabilized Sub base	1000 Cft	165.34	76,013.89	m3	5.84	2,684.41	16.3.4	
16-48	Liquid Asphalt For Curing Seal, Type Mc-250	Ton	421.62	216,436.59	Ton	421.62	216,436.59	16.4.12	
16-49	Emulsified Asphalt For Curing Seal, Type SS-1	Ton	421.62	211,496.59	Ton	421.62	211,496.59	16.4.12	
16-50	Cement Stabilized Base	100 Cft	1,289.54	47,443.27	m3	455.40	16,754.45	16.3.4	
16-51	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	100 Rft	5,123.25	7,513.90	m	168.09	246.52	16.6.7.3.9	
16-52-a	Rock SN-Bolts (Grouted Bolts) 25mm dia - 2 m in length including fixing and strengthening etc.	Each	189.75	2,531.87	Each	189.75	2,531.87	16.6.9	
16-52-b	Rock SN-Bolts (Grouted Bolts) 25mm dia - 3 m in length including fixing and strengthening etc.	Each	189.75	3,627.34	Each	189.75	3,627.34	16.6.9	
16-52-c	Rock SN-Bolts (Grouted Bolts) 25mm dia - 4 m in length including fixing and strengthening etc.	Each	189.75	4,745.84	Each	189.75	4,745.83	16.6.9	
16-52-d	Rock SN-Bolts (Grouted Bolts) 25mm dia - 5 m in length including fixing and strengthening etc.	Each	189.75	5,864.36	Each	189.75	5,864.36	16.6.9	
16-53	Cut off projecting wire ends of cables & make good anchorage recess with 1:2:4 cem. conc.	Each	845.02	1,203.14	Each	845.02	1,203.14	16.6.7	
16-54	Supply and place in position MS expansion joint assemblies as specified & as per drawing	100 Kg	6,451.50	34,978.86	kg	64.51	349.79	6.9	
16-55	Supply and place in position galvanised steel 3" dia drain scuppers in deck slab as per specs/drwg	Each	316.25	629.94	Each	316.25	629.94	16.7.12	
16-56	Providing and Fixing rain water outlet of AC pipe	Each	177.10	260.46	Each	177.10	260.46	16.7.4	
16-57	Supply and Fixing polystyrene fill in expansion joints & under diaphragms at transoms.	100 Cft	8,369.24	13,309.24	m3	2,955.57	4,700.12	6.9	
16-58	Providing and Laying expansion joint of neoprene strip 4"x1/4" and plastic bitumen	100 Rft	151.80	18,059.30	m	4.98	592.50	16.6.8	
16-59-a	Deep Patching (0-15 Cm)	1000 Sft	313.34	43,251.05	m2	3.37	465.38	16.3.7	
16-59-b	Deep Patching (15-30 Cm)	1000 Sft	313.34	38,187.55	m2	3.37	410.90	16.3.7	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 16 ROADS AND BRIDGES

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
16-60	Providing and Laying 1" thick(consolidated) asphalt macadam with liquid asphalt (cut backs) of any approved grade with premixed sand seal coat, as specified.	100 Sft	1,771.00	9,827.57	m2	190.56	1,057.45	16.4.7	
16-61-a	CUT-BACK ASPHALT FOR BITUMINOUS PRIME COAT	1000 Sft	48.96	425.34	m2	0.53	4.58	16.4.3	
16-61-b	CUT-BACK ASPHALT FOR BITUMINOUS TACK COAT.	1000 Sft	19.61	159.76	m2	0.21	1.72	16.4.4	
16-62	Providing and Laying 2" thick (consolidated) asphalt macadam with liquid asphalt(cut backs) of approved grade with precoated bajri seal coat as specified.	100 Sft	2,024.00	15,107.73	m2	217.78	1,625.59	16.4.7	
16-63	Providing and Laying 3" thick (consolidated) asphalt macadam with liquid asphalt(cut backs) of approved grade with precoated bajri seal coat as specified.	100 Sft	2,783.00	21,879.16	m2	299.45	2,354.20	16.4.7	
16-64	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.	100 Sft	66.92	5,953.87	m2	7.20	640.64	16.4.3	
16-65	Providing and Laying PVC pipe (b) 8" dia in foot path of bridge for utilities.	10 Rft	126.50	12,365.35	m	41.50	4,056.87	16.7.12	
16-66	Providing and filling sand behind abutment of bridges, culverts.	100 Cft	2,927.21	9,435.66	m3	1,033.74	3,332.18	3.9.6.2	
16-67	Formation of shoulder with permeable material Passing less than 7 % from 200 seive and P.I less than 4 as specified.	1000 Cft	4,192.21	49,454.96	m3	148.05	1,746.49	16.2.7	
16-68-a	Cold Milling of asphalt concrete 0-30 mm	100 Sft	75.90	860.58	m2	8.17	92.60	16.4.15	
16-68-b	Cold Milling of asphalt concrete 31-50 mm	100 Sft	50.60	663.93	m2	5.44	71.44	16.4.15	
16-68-c	Cold Milling of asphalt concrete 51-70 mm	100 Sft	63.25	676.58	m2	6.81	72.80	16.4.15	
16-69	Seal Coat / Pad Coat	100 Sft	500.94	3,245.38	m2	53.90	349.20	16.4.5.3.9	
16-70	Providing and Laying Asphalt concrete in pot holes/ deep patching upto 30 cm including ramming complete	100 Cft	7,843.00	92,592.41	m3	2,769.73	32,698.73	16.4.10	
16-71	Grooving in existing BT road of size 4x4 cm @ 2 meter c/c.	100 Sft	784.30	784.30	m2	84.39	84.39	3.9.3	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter #: 16 ROADS AND BRIDGES

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
16-72	Leveling dressing and compaction with power roller of existing base coarse layer after asphalt scarification.	100 Sft	2,220.07	4,010.82	m2	238.88	431.56	3.9.3 , 16.3	
16-73-a	Providing and fixing kerb stone (12"x18"x6") in cement sand mortar 1:3 in center media or round about as specified.	100 Rft	4,807.00	32,463.28	m	157.71	1,065.07	16.8.2	
16-73-b	Providing and fixing kerb stone (12"x14"x6") in cement sand mortar 1:3 in center media or round about as specified.	100 Rft	4,807.00	28,758.28	m	157.71	943.51	16.8.2	
16-73-c	Providing and fixing kerb stone (12"x12"x6") in cement sand mortar 1:3 in center media or round about as specified.	100 Rft	4,807.00	26,288.28	m	157.71	862.48	16.8.2	
16-74-a	Bailing out standing water by Mechanical mean.	100 Cft	26.57	109.31	m3	9.38	38.60	24.2.2	
16-74-b	Bailing out running water by Mechanical mean.	Cusec	26.57	192.05	Cumec	938.14	6,782.37	24.2.2	
16-75-a	Pavement marking in reflective thermoplast paint with glass beads for line 15 cm width.	100 Rft	695.75	5,450.50	m	22.83	178.82	16.8.10	
16-75-b	Pavement marking in reflective thermoplast paint with glass beads for line 20 cm width.	100 Rft	927.24	7,298.61	m	30.42	239.46	16.8.10	
16-75-c	Pavement marking in non-reflective thermoplast paint for line 15 cm width.	100 Rft	695.75	4,586.00	m	22.83	150.46	16.8.10	
16-75-d	Pavement marking in non-reflective thermoplast paint for line 20 cm width.	100 Rft	927.62	6,140.56	m	30.43	201.46	16.8.10	
16-76-a	Pavement marking in reflective chlorinated rubber paint with glass beads for line 15 cm width.	100 Rft	695.75	2,208.63	m	22.83	72.46	16.8.10	
16-76-b	Pavement marking in reflective chlorinated rubber paint with glass beads for line 20 cm width.	100 Rft	927.24	2,954.50	m	30.42	96.93	16.8.10	
16-77-a	Pavement marking in reflective chlorinated rubber paint for line 15 cm width.	100 Rft	695.75	3,474.50	m	22.83	113.99	16.8.10	
16-77-b	Pavement marking in reflective chlorinated rubber paint for line 20 cm width.	100 Rft	927.24	4,650.77	m	30.42	152.58	16.8.10	
16-78	Right of Way Marker	100 Each	6,325.00	72,613.05	Each	63.25	726.13	16.8.9	
16-79	Providing & laying stone soling in water logged area including granular filling & compaction complete.	100 Cft	2,466.75	12,161.50	m3	871.13	4,294.80	16.3.15	
16-80	P/L 1" thick Gravel flat stone slabs in pavement with earth filling in voids	100Cft	9,361.00	19,602.24	m3	3,305.81	6,922.47		
16-81	Saw Cutting of Asphaltic Layers	Per Cut	172.04	511.67	Per Cut	172.04	511.67	16.9.4	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
16-82	Leveling wearing course on existing surface of road.	100 Cft	1,300.55	98,654.36	m3	459.28	34,839.49	16.2.1.1.6 , 16.4.13.3. 3, 16.6.13.3. 8	
16-83-a	Jack Anchorage For 20 to 24 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)	Each	227.70	14,306.70	Each	227.70	14,306.70	16.6.7	
16-83-b	Jack Anchorage For 16 to 19 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)	Each	180.64	11,443.84	Each	180.64	11,443.84	16.6.7	
16-83-c	Jack Anchorage For 10 to 12 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)	Each	113.85	8,758.85	Each	113.85	8,758.85	16.6.7	
16-83-d	Jack Anchorage For 13 to 15 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)	Each	142.39	9,775.39	Each	142.39	9,775.39	16.6.7	
16-83-e	Jack Anchorage For 8 to 9 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)	Each	85.46	6,260.46	Each	85.46	6,260.46	16.6.7	
16-83-f	Jack Anchorage For 5 to 7 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)	Each	66.49	5,623.99	Each	66.49	5,623.99	16.6.7	
16-83-g	Jack Anchorage For upto 4 Wires 0.5" Strand (Comprising Trumpet, Stressing Block & Wedges Complete)	Each	37.95	3,989.95	Each	37.95	3,989.95	16.6.7	
16-84-a	Un-galvanized Sheath for 20 to 24 Wires 0.5" Strand Cable	Rft	13.81	106.44	m	45.32	349.21	16.6.7	
16-84-b	Un-galvanized Sheath for 16 to 19 Wires 0.5" Strand Cable	Rft	10.78	91.05	m	35.36	298.73	16.6.7	
16-84-c	Un-galvanized Sheath for 13 to 15 Wires 0.5" Strand Cable	Rft	8.50	51.73	m	27.89	169.70	16.6.7	
16-84-d	Un-galvanized Sheath for 10 to 12 Wires 0.5" Strand Cable	Rft	6.83	46.35	m	22.41	152.07	16.6.7	
16-84-e	Un-galvanized Sheath for 8 to 9 Wires 0.5" Strand Cable	Rft	5.77	42.82	m	18.93	140.48	16.6.7	
16-84-f	Un-galvanized Sheath for 5 to 7 Wires 0.5" Strand Cable	Rft	3.95	39.76	m	12.95	130.45	16.6.7	



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MRS CELL FINANCE DEPARTMENT

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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
16-84-g	Un-galvanized Sheath for upto 4 Wires 0.5" Strand Cable	Rft	2.28	34.39	m	7.47	112.82	16.6.7	
16-84-h	Stressing and Grouting for Cables above 24/0.5" (Single End Stressing).	Each	1,315.60	6,018.48	Each	1,315.60	6,018.48	16.6.7.3.9	
16-84-i	Stressing and Grouting for Cables ranging from 13/0.5" to 24/.05" (Single End Stressing).	Each	923.45	4,215.47	Each	923.45	4,215.47	16.6.7.3.9	
16-84-j	Stressing and Grouting for Cable below 13/0.5" (Single End Stressing).	Each	638.83	3,107.84	Each	638.83	3,107.84	16.6.7.3.9	
16-85-a	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.	Tonne	0.00	450,775.00	ton	0.00	458,008.59	16.6.7	
16-85-b	Deleted	tonne	0.00	1.22	ton	0.00	1.23	16.6.7	Deleted
16-85-c	Supply of P.C Steel wire Dia 4 mm and 5 mm. Packed in reeless coils of 600 kgs to 800kgs properly binded.	Tonne	0.00	160,550.00	ton	0.00	163,126.34	16.6.7	
16-86-a	Galvanized Sheath for 20 to 24 Wires 0.5" Strand Cable	Rft	13.81	283.04	m	45.32	928.62	16.6.7	
16-86-b	Galvanized Sheath for 16 to 19 Wires 0.5" Strand Cable	Rft	10.78	270.13	m	35.36	886.25	16.6.7	
16-86-c	Galvanized Sheath for 13 to 15 Wires 0.5" Strand Cable	Rft	8.50	239.45	m	27.89	785.58	16.6.7	
16-86-d	Galvanized Sheath for 10 to 12 Wires 0.5" Strand Cable	Rft	6.83	189.61	m	22.41	622.08	16.6.7	
16-86-e	Galvanized Sheath for 8 to 9 Wires 0.5" Strand Cable	Rft	5.77	171.26	m	18.93	561.87	16.6.7	
16-86-f	Galvanized Sheath for 5 to 7 Wires 0.5" Strand Cable	Rft	3.95	160.79	m	12.95	527.53	16.6.7	
16-86-g	Galvanized Sheath for upto 4 Wires 0.5" Strand Cable	Rft	2.28	140.84	m	7.47	462.09	16.6.7	
16-87-a	Precast Reinforced Concrete Kerb New Jersey Barrier for Median (Double Face)	8 Rft	4,996.75	41,164.48	m	2,049.19	16,881.76	16.8.2	
16-87-b	Precast Reinforced Concrete Kerb New Jersey Barrier for Bridge (Single Face)	8 Rft	4,996.75	31,757.26	m	2,049.19	13,023.81	16.8.2	
16-88-a	Metal Guard Rail	Rft	61.16	1,172.66	m	200.67	3,847.32	16.8.4	
16-88-b	Metal Guard Rail End Pieces	Each	77.80	4,029.80	Each	77.80	4,029.80	16.8.4	
16-88-c	Steel Post of Metal Guard Rail	Each	253.00	7,565.44	Each	253.00	7,565.44	16.8.4	



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MRS CELL FINANCE DEPARTMENT

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Chapter # : 16 ROADS AND BRIDGES

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
16-89-a	Concrete Beam Guardrail (including reinforcement)	Cft	261.99	1,756.44	m3	9,252.24	62,028.08	16.8.5	
16-89-b	Concrete Post For Guardrail (Incl. Reinforcement)	Cft	261.99	1,739.78	m3	9,252.24	61,439.74	16.8.5.2.2	
16-90-a	Sand Asphalt (Plant Mixed) layer for sealing cracked road surface (Asphalt content 6.3%) having average thickness 1.25 cm	100 Cft	1,485.68	121,636.48	m3	524.66	42,955.57		
16-90-b	Sand Asphalt (Plant Mixed) layer for sealing cracked road surface (Asphalt content 6.3%) having average thickness 1.25 cm	100 Sft	60.90	4,989.21	m2	6.55	536.84		



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter #: 17 LINING OF CANALS

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
17-01-a	Formation, dressing and preparing sub-grade in bed	100 Sft	1,113.20	1,113.20	m2	119.78	119.78	17.3.1, 17.3.3	1.Rates for all finished work include the removal of surplus debris, unused material and by products. 2.The rates include curing for specified period wherever necessary. 3.Nominal dimensions of tile or brick shall be taken for the purpose on measurement
17-01-b	Formation, dressing and preparing sub-grade on slope	100 Sft	1,518.00	1,518.00	m2	163.34	163.34	17.3.1, 17.3.3	
17-02	Stabilized layer of cement, sand mortar 1:30 2" thick on slope	100 Sft	2,934.80	4,784.21	m2	315.78	514.78	17.2.5	
17-03-a	1/2" thick plaster of cement, sand mortar 1:10 in bed	100 Sft	2,119.13	2,929.91	m2	228.02	315.26	17.2.5	
17-03-b	1/2" thick plaster of cement, sand mortar 1:10 On slope	100 Sft	2,681.80	3,492.58	m2	288.56	375.80	17.2.5	
17-04-a	1" thick plaster of cement, sand mortar 1:6 in bed	100 Sft	2,681.80	6,133.93	m2	288.56	660.01	17.2.5	
17-04-b	1" thick plaster of cement, sand mortar 1:6 On slope	100 Sft	3,390.20	6,842.33	m2	364.79	736.24	17.2.5	
17-05-a	3/8" thick plaster of cement, sand mortar 1:3 in bed	100 Sft	1,518.00	2,862.61	m2	163.34	308.02	17.2.5	
17-05-b	3/8" thick plaster of cement, sand mortar 1:3 On slope	100 Sft	3,352.25	4,696.86	m2	360.70	505.38	17.2.5	
17-06-a	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)	100 Sft	12,966.25	49,876.08	m2	1,395.17	5,366.67	17.3.7	
17-06-b	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)	100 Sft	14,800.50	51,710.33	m2	1,592.53	5,564.03	17.3.7	
17-07-a	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)	100 Sft	12,966.25	54,045.44	m2	1,395.17	5,815.29	17.3.7	
17-07-b	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)	100 Sft	14,800.50	55,879.69	m2	1,592.53	6,012.65	17.3.7	
17-08-a	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 (in bed)	100 Sft	12,966.25	48,579.33	m2	1,395.17	5,227.14	17.3.7	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
17-08-b	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)	100 Sft	14,800.50	50,413.58	m2	1,592.53	5,424.50	17.3.7	
17-09-a	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)	100 Sft	12,966.25	52,748.69	m2	1,395.17	5,675.76	17.3.7	
17-09-b	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)	100 Sft	14,800.50	54,582.94	m2	1,592.53	5,873.12	17.3.7	
17-10-a-01	4" thick PCC lining, using washed screened & graded/curshed stone aggregate : in bed : Ratio 1:2:4	100 Cft	10,499.50	46,669.57	m3	3,707.87	16,481.22	17.2.7, 17.3.8.2	
17-10-a-02	4" thick PCC lining, using washed screened & graded/curshed stone aggregate : in bed : Ratio 1:3:6	100 Cft	10,499.50	39,108.27	m3	3,707.87	13,810.97	17.2.7, 17.3.8.2	
17-10-a-03	4" thick PCC lining, using washed screened & graded/curshed stone aggregate : in bed : Ratio 1:4:8	100 Cft	10,499.50	32,599.82	m3	3,707.87	11,512.53	17.2.7, 17.3.8.2	
17-10-b-01	4" thick PCC lining, using washed screened & graded/curshed stone aggregate : On slope : Ratio 1:2:4	100 Cft	12,333.75	48,503.82	m3	4,355.63	17,128.98	17.2.7, 17.3.8.2	
17-10-b-02	4" thick PCC lining, using washed screened & graded/curshed stone aggregate : On slope : Ratio 1:3:6	100 Cft	12,333.75	40,942.52	m3	4,355.63	14,458.73	17.2.7, 17.3.8.2	
17-10-b-03	4" thick PCC lining, using washed screened & graded/curshed stone aggregate : On slope : Ratio 1:4:8	100 Cft	11,859.38	33,959.70	m3	4,188.10	11,992.77	17.2.7, 17.3.8.2	
17-11-a	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)	Rft	118.91	971.26	m	390.12	3,186.55	17.3.5	
17-11-b	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- 18" (457mm) & Total Depth- 12"(305mm)	Rft	136.62	1,338.89	m	448.23	4,392.69	17.3.5	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 17 LINING OF CANALS

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
17-11-c	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)	Rft	154.33	1,556.24	m	506.33	5,105.77	17.3.5	
17-11-d	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)	Rft	189.75	1,983.59	m	622.54	6,507.83	17.3.5	
17-11-e	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)	Rft	225.17	2,165.05	m	738.75	7,103.17	17.3.5	
17-11-f	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)	Rft	284.63	2,505.31	m	933.81	8,219.52	17.3.5	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 18 SHEET PILING

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
18-01	Cutting Ransome & Larson piles.	Each	411.13	411.13	Cut	411.13	411.13	18.1.4.1.3	a) The rates includes laying and removing of track and also carriage way of piles to machine, average distance of 100 ft.
18-02	Cutting universal piles	Each	616.69	616.69	Cut	616.69	616.69	18.1.4.1.3	
18-03-a	Driving steel piles to depth of: Upto 15'	Rft	50.60	50.60	m	166.01	166.01	18.1.4.1	
18-03-b	Driving steel piles to depth of: More than 15' to 25'	Rft	68.82	68.82	m	225.77	225.77	18.1.4.1	c) T-piles and adjustable junction piles will be counted as two piles.
18-03-c	Driving steel piles to depth of: More than 25' to 30'	Rft	71.85	71.85	m	235.73	235.73	18.1.4.1	
18-04	Dolleying piles upto 5'	Each	462.74	462.74	Each	462.74	462.74	18.1.4.1.3	
18-05	Drilling holes in piles by hand	Each	54.27	54.27	Each	54.27	54.27	18.1.4.1.3	To be done by hand carts or ramps, including cost of ropes.
18-06	Raising and lowering machine	Each	22,147.62	22,147.62	Each	22,147.62	22,147.62	18.1.4.1.3	
18-07-a	Turning Machine : 90	Job	9,917.60	9,917.60	Job	9,917.60	9,917.60	18.1.4.1.3	
18-07-b	Turning Machine : 135	Job	12,346.40	12,346.40	Job	12,346.40	12,346.40	18.1.4.1.3	
18-07-c	Turning Machine : 180	Job	16,799.20	16,799.20	Job	16,799.20	16,799.20	18.1.4.1.3	
18-08	Travelling machine (light)	100 Rft	24,861.65	24,861.65	m	815.67	815.67	18.1.4.1	
18-09	Loading and unloading piles	tonne	547.74	547.74	tonne	547.74	547.74	18.3.3	
18-10	Carriage of piling machine under different conditions	100 Rft	10,310.23	10,310.23	m	338.26	338.26	18.1.4.1.3	
18-11	Erecting piling machines	Each	67,275.99	67,275.99	Each	67,275.99	67,275.99	18.1.4.1.3	
18-12	Dismantling piling machine	Each	64,074.27	64,074.27	Each	64,074.27	64,074.27	18.1.4.1.3	
18-13	Hire charges of piling plant with accessories including fuel, pay of operator and other mechanical staff, mobilization, demobilization and idle time	per day	0.00	6,916.00	per day	0.00	6,916.00	18.1.4.2	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter # : 19 PROTECTION & DIVERSION

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
19-01	Cutting pilchi, frash or sarkanda including carriage within one mile. (1.6 km.)	100 Cft	1,922.80	1,922.80	m3	679.03	679.03		
19-02	Weaving mattresses	100 Sft	4,554.00	4,554.00	m2	490.01	490.01		
19-03-a	Supply & filling used synthetic fibre/plastic bags 1.25cft capacity with sand or earth, sewing & stacking : in dry	Each	102.46	164.21	Each	102.46	164.21	19.3.4	The rate does not include supply of sand or earth for filling bags, which will be paid extra from item 19-03-a to 19-04-d
19-03-b	Supply & filling used synthetic fibre/plastic bags 1.25cft capacity with sand or earth, sewing & stacking : Under water	Each	127.76	189.51	Each	127.76	189.51	19.3.4	
19-03-c	Supplying and filling used jute bags, 1.25 cft capacity with sand or earth, sewing and stacking: in dry.	Each	102.46	176.57	Each	102.46	176.57	19.3.4	
19-03-d	Supplying and filling used jute bags 1.25 cft capacity with sand or earth, sewing & stacking : Under Water	Each	127.76	201.87	Each	127.76	201.87	19.3.4	
19-04-a	Supply & filling new synthetic fibre/plastic bags 4-5cft capacity with sand or earth,sewing, stacking : in dry	Each	409.86	965.61	Each	409.86	965.61	19.3.4	
19-04-b	Supply & filling new synthetic fibre/plastic bags 4-5cft capacity with sand or earth,sewing, stacking : Under water	Each	511.06	1,066.81	Each	511.06	1,066.81	19.3.4	
19-04-c	Supply & filling used jute bags 4-5 cft capacity with sand or earth, sewing & stacking : in dry	Each	409.86	595.11	Each	409.86	595.11	19.3.4	
19-04-d	Supply & filling used jute bags 4-5 capacity with sand or earth, sewing & stacking : Under Water	Each	511.06	696.31	Each	511.06	696.31	19.3.4	
19-05-a	Carriage of synthetic fibre/plastic bags 1.25 cft capacity filled with sand / earth : 1st 50 m	100 No.	518.65	518.65	100 No.	518.65	518.65	19.3.4	
19-05-b	Carriage of synthetic fibre/plastic bags 1.25 cft capacity filled with sand / earth : 2nd & 3rd 50 m	100No/50m	392.15	392.15	100No/50 m	392.15	392.15	19.3.4	
19-05-c	Carriage of synthetic fibre/plastic bags 1.25 cft capacity filled with sand / earth : 4th and subsequent 50 m	100No/50m	43.01	43.01	100No/50 m	43.01	43.01	19.3.4	
19-06-a	Carriage of new synthetic fibre/plastic bags 4-5 cft capacity filled with sand/earth : 1st 50 m	100No/50m	2,074.60	2,074.60	100No/50 m	2,074.60	2,074.60	19.3.4	
19-06-b	Carriage of new synthetic fibre/plastic bags 4-5 cft capacity filled with sand/earth : 2nd & 3rd 50 m	100No/50m	1,568.60	1,568.60	100No/50 m	1,568.60	1,568.60	19.3.4	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
19-06-c	Carriage of new synthetic fibre/plastic bags 4-5 cft capacity filled with sand/earth : 4th & subsequent 50 m	100No/50m	172.04	172.04	100No/50 m	172.04	172.04	19.3.4	
19-07-a	Rolling mattresses to river edge & floating, after unrolling with area : Upto 200 m2	100 Sft	1,391.50	1,391.50	m2	149.73	149.73	19.3.4	
19-07-b	Rolling mattresses to river edge & floating, after unrolling with area : Over 200 to 250 m2	100 Sft	2,213.75	2,213.75	m2	238.20	238.20	19.3.4	
19-07-c	Rolling mattresses to river edge & floating, after unrolling with area : Over 250 m2	100 Sft	2,643.85	2,643.85	m2	284.48	284.48	19.3.4	
19-08	Sewing empty cement bags in sheets	100 No.	1,834.25	2,019.69	100 No.	1,834.25	2,019.69		
19-09	Making compact round pilchi, frash or sarkanda round bundles of specified size for the work	100 Cft	2,466.75	2,466.75	m3	871.13	871.13	19.2.1 , 19.3.1	
19-10	Launching the bundles mentioned in Item 19-09 above & placing in position	100 Cft	1,518.00	1,518.00	m3	536.08	536.08	19.2.1 , 19.3.1	
19-11-a	Supply and staking within 150m (500 feet) : Boulders 9" (225 m) and above	100 Cft	3,663.44	3,663.44	m3	1,293.73	1,293.73	19.3.2	
19-11-b	Supply within 150m (500 feet) : Over size shingle 3" to 9"	100 Cft	2,449.04	2,449.04	m3	864.87	864.87	19.2.2 , 19.3.2	
19-11-c	Supply within 150m (500 feet): Mixed graded shingle	100 Cft	2,894.32	2,894.32	m3	1,022.12	1,022.12	19.2.2 , 19.3.3	
19-12	Supplying and stacking munj or patha trungers (6" mesh to hold 3 cft) stones/boulders	Each	316.25	379.96	Each	316.25	379.96	19.2.1	
19-13-a-01	Provide & weave GI wire netting for wire crates 6"x9" mesh : 15 SWG wire	100 Sft	2,182.13	3,570.51	m2	234.80	384.19	19.3.4.9	
19-13-a-02	Provide & weave GI wire netting for wire crates 6"x9" mesh : 10 SWG wire	100 Sft	2,182.13	6,680.86	m2	234.80	718.86	19.3.4.9	
19-13-a-03	Provide & weave GI wire netting for wire crates 6"x9" mesh : 8 SWG wire	100 Sft	2,182.13	8,946.84	m2	234.80	962.68	19.3.4.9	
19-13-b-01	Provide & weave GI wire netting for wire crates 6"x6" mesh : 15 SWG wire	100 Sft	2,618.55	4,421.65	m2	281.76	475.77	19.3.4.9	
19-13-b-02	Provide & weave GI wire netting for wire crates 6"x6" mesh : 10 SWG wire	100 Sft	2,618.55	8,465.10	m2	281.76	910.85	19.3.4.9	
19-13-b-03	Provide & weave GI wire netting for wire crates 6"x6" mesh : 8 SWG wire	100 Sft	2,618.55	11,445.09	m2	281.76	1,231.49	19.3.4.9	
19-13-c-01	Provide & weave GI wire netting for wire crates 4"x4" mesh : 15 SWG wire	100 Sft	2,909.50	4,996.59	m2	313.06	537.63	19.3.4.9	
19-13-c-02	Provide & weave GI wire netting for wire crates 4"x4" mesh : 10 SWG wire	100 Sft	2,909.50	9,657.60	m2	313.06	1,039.16	19.3.4.9	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 19 PROTECTION & DIVERSION

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
19-13-c-03	Provide & weave GI wire netting for wire crates 4"x4" mesh : 8 SWG wire	100 Sft	2,909.50	13,054.41	m2	313.06	1,404.65	19.3.4.9	
19-14	Providing and Laying shingle on top of bund, including handling of materials within 100 m.	100 Cft	1,265.00	8,057.50	m3	446.73	2,845.48	19.3.2	
19-15-a	Supply & dump at site, without boat, including handling within 100m : Stone	100 Cft	2,530.00	7,964.00	m3	893.46	2,812.46	19.3.5.3	
19-15-a-01	Supply & dump at site, without boat, including handling within 100m: boulders	100 Cft	2,530.00	6,235.00	m3	893.46	2,201.87	19.3.5.3	
19-15-b	Supply & dump at site, without boat, including handling within 100m : Shingle or spawls	100 Cft	2,530.00	9,322.50	m3	893.46	3,292.21	19.3.5.3	
19-15-c	Supply & dump at site, without boat, including handling within 100m : Brick bats	100 Cft	1,897.50	8,690.00	m3	670.10	3,068.85	19.3.5.3	
19-16-a	Supplying and dumping by boat, including loading within 100m lead : Stone or boulder	100 Cft	3,795.00	7,500.00	m3	1,340.19	2,648.60	19.3.5.3	
19-16-b	Supplying and dumping by boat, including loading within 100m lead : Shingle or spawls	100 Cft	3,795.00	10,587.50	m3	1,340.19	3,738.94	19.3.2	
19-16-c	Supplying and dumping by boat, including loading within 100m lead : Brick bats	100 Cft	3,162.50	9,955.00	m3	1,116.83	3,515.58	19.3.5.3	
19-17-a	Provide & fill brick bats in crates, excluding cost of crates : without hand packing.	100 Cft	3,162.50	9,955.00	m3	1,116.83	3,515.58	19.3.5.3	
19-17-b	Provide & fill brick bats in crates, excluding cost of crates : with hand packing.	100 Cft	5,313.00	12,105.50	m3	1,876.27	4,275.02	19.3.5.3	
19-18-a	Supply & fill bricks in wire crates including sewing crates, excl cost of crates : Stone or boulder	100 Cft	2,732.40	6,437.40	m3	964.94	2,273.35	19.3.4	
19-18-b	Supply & fill bricks in wire crates including sewing crates, excl cost of crates : Shingle or spawls	100 Cft	2,719.75	9,512.25	m3	960.47	3,359.22	19.3.4	
19-19	Extra for anchoring boat for dumping by boats or tipping crates	100 Cft	253.00	253.00	m3	89.35	89.35	19.3.4	
19-20	Extra for tipping crates (in addition to anchoring boats)	100 Cft	2,530.00	2,530.00	m3	893.46	893.46	19.3.4	
19-21	Pilchi revetment, including carriage upto 1.6 km (one mile)	100 Sft	1,265.00	2,173.96	m2	136.11	233.92	19.2.1 , 19.3.1	
19-22	Surface protection with pilchi mattresses including carriage upto 1.6 km.	100 Sft	3,162.50	3,238.58	m2	340.29	348.47	19.2.1 , 19.3.1	
19-23	Pilchi, sarkanda or frash pitching on slopes, incl supply within 1.5 km, pegging & tying with wire	100 Sft	2,530.00	4,444.60	m2	272.23	478.24	19.2.1 , 19.3.1	



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MRS CELL FINANCE DEPARTMENT

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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
19-24-a	P&E groynes, vertical wooden stakes 7"-12" dia Upto 1.5 m high, single row of stakes at 0.3m	100 Sft	1,265.00	6,686.42	m2	136.11	719.46	19.3.5	
19-24-b	P&E groynes, vertical wooden stakes 7"-12" dia Upto 3 m high, double row of stakes at 0.6m	100 Sft	4,933.50	11,095.92	m2	530.84	1,193.92	19.3.5	
19-25	Providing and Laying stone pitching/filling, dry hand packed in pitching & aprons	100 Cft	3,289.00	8,723.00	m3	1,161.50	3,080.50	19.2.2 , 19.3.2	
19-26	Supplying stone and stone filling in GI wire crate and its sewing, excluding cost of crates	100 Cft	3,795.00	9,229.00	m3	1,340.19	3,259.19	19.2.2 , 19.3.2	
19-27	Providing and Laying stone pitching with hammer dressed stones on surface, laid in courses	100 Cft	7,843.00	14,363.80	m3	2,769.73	5,072.53	19.2.2 , 19.3.2	
19-28-a	Providing and Laying stone pitching for top layer only : On slope	100 Cft	10,373.00	16,893.80	m3	3,663.19	5,965.99	19.2.2 , 19.3.2	
19-28-b	Providing and Laying stone pitching for top layer only : On level	100 Cft	7,843.00	14,363.80	m3	2,769.73	5,072.53	19.2.2 , 19.3.2	
19-29-a	Providing and Laying stone or spawl filling : On slope	100 Cft	1,771.00	7,748.40	m3	625.42	2,736.32	19.2.2 , 19.3.2	
19-29-b	Providing and Laying stone or spawl filling : On level	100 Cft	1,454.75	7,432.15	m3	513.74	2,624.64	19.2.2 , 19.3.2	
19-30-a	Providing and Laying grouted stone pitching, in 1:8 c/s mortar Top layer on slope	100 Cft	13,282.50	25,945.88	m3	4,690.67	9,162.71	19.2.2 , 19.3.2	
19-30-b	Providing and Laying grouted stone pitching, in 1:8 c/s mortar Top layer on level	100 Cft	11,005.50	23,668.88	m3	3,886.56	8,358.59	19.2.2 , 19.3.2	
19-30-c	Providing and Laying grouted stone pitching, in 1:8 c/s mortar Stone pitching/filling on slope or on level	100 Cft	9,234.50	21,897.88	m3	3,261.14	7,733.17	19.2.2 , 19.3.2	
19-30-d	Providing and Laying grouted stone pitching, in 1:6 c/s mortar Stone pitching/filling on slope or on level	100 Cft	9,234.50	21,527.20	m3	3,261.14	7,602.27	19.2.2 , 19.3.2	
19-31-a	Grouting stone pitching or apron etc, in : Cement, sand mortar(1:3)	100 Sft	4,996.75	16,435.94	m2	537.65	1,768.51	19.2.2 , 19.3.2	
19-31-b	Grouting stone pitching or apron etc, in : Cement, sand mortar(1:8)	100 Sft	4,996.75	10,995.39	m2	537.65	1,183.10	19.2.2 , 19.3.2	
19-31-c	Grouting stone pitching or apron etc, in : Cement, sand mortar(1:6)	100 Sft	4,996.75	10,625.26	m2	537.65	1,143.28	19.2.2 , 19.3.2	
19-31-d	Providing and Laying grouted stone pitching, in PCC 1:3:6 on slope or on level	100 Cft	9,234.50	22,457.89	m3	3,261.14	7,930.94	19.2.2 , 19.3.2	
19-32	Sand grouting in stone apron, with high pressure hose	100 Sft	1,771.00	3,770.22	m2	190.56	405.68	19.2.2 , 19.3.2	



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MRS CELL FINANCE DEPARTMENT

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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
19-33	Grouting stone filling or pitching with bajri	100 Cft	1,581.25	3,619.00	m3	558.41	1,278.04	19.2.2 , 19.3.2	
19-34	Remove stone & repitching hand packed, on slopes or level, making good damaged portion	100 Cft	8,855.00	8,855.00	m3	3,127.12	3,127.12	19.2.2 , 19.3.2	
19-35	Collect & stack boulders from nullah beds or loose shale etc within 100m lead	100 Cft	3,795.00	3,795.00	m3	1,340.19	1,340.19	19.2.2 , 19.3.2	
19-36	Levelling and dressing stone filling under blocks and grouting with shingle	100 Cft	1,771.00	3,808.75	m3	625.42	1,345.05	19.2.2 , 19.3.2	
19-37	Grouting jharies between blocks with bajri	100 Cft	2,909.50	4,947.25	m3	1,027.48	1,747.11		
19-38-a	Breaking stone into spawls and stacking	100 Cft	1,518.00	1,518.00	m3	536.08	536.08		
19-38-b	Stone pitching with hammer dressed stone on surface laid in courses including carriage of material with in 91.50 (300 feet) meters.	100 Cft	10,879.00	17,399.80	m3	3,841.89	6,144.69	19.2.2 , 19.3.2	
19-38-c	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.	100 Cft	12,650.00	25,222.92	m3	4,467.31	8,907.40	19.2.2 , 19.3.2	
19-38-d	Removing stone and repitching, hand packed on slopes after making good damage slope.	100 Cft	4,807.00	4,807.00	m3	1,697.58	1,697.58	19.2.2 , 19.3.2	
19-38-e	Collecting and stacking boulders from nullah beds or loose shale from any other site, within 91.50 (300 feet) meter lead	100 Cft	2,530.00	2,530.00	m3	893.46	893.46	19.3.5.3	
19-38-f-01	Stone pitching for top layer only on slope	100 Cft	10,373.00	16,893.80	m3	3,663.19	5,965.99	19.2.2 , 19.3.2	
19-38-f-02	Stone pitching for top layer only on Bed	100 Cft	7,843.00	14,363.80	m3	2,769.73	5,072.53	19.2.2 , 19.3.2	
19-38-g-01	Laying stone or spawl filling. a) on level	100 Cft	1,454.75	7,432.15	m3	513.74	2,624.64	19.2.2 , 19.3.2	
19-38-g-02	Laying stone or spawl filling. a) on slope	100 Cft	1,771.00	7,748.40	m3	625.42	2,736.32	19.2.2 , 19.3.2	
19-39-a	Fix floating spurs, with material from canal plantation within 1 km : Upto 2' FS depth\	Each	61.35	61.35	Each	61.35	61.35	19.3.4	
19-39-b	Fix floating spurs, with material from canal plantation within 1 km : Over 2' to 3' FS depth	Each	87.16	87.16	Each	87.16	87.16	19.3.4	
19-39-c	Fix floating spurs, with material from canal plantation within 1 km: Over 3' to 4' FS depth	Each	122.71	122.71	Each	122.71	122.71	19.3.4	
19-39-d	Fix floating spurs, with material from canal plantation within 1 km: Exceeding 4' depth	Each	245.41	245.41	Each	245.41	245.41	19.3.4	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
19-40-a-01	Stake & bush from canal plantation etc : Pegs 3.5' long, 3"-6" dia: Unsharpened within 1km	100 No.	3,725.43	4,318.23	100 No.	3,725.43	4,318.23	19.3.4	
19-40-a-02	Stake & bush from canal plantation etc : Pegs 3.5' long, 3"-6" dia: Sharpening one end	100 No.	1,423.13	1,423.13	100 No.	1,423.13	1,423.13	19.3.4	
19-40-a-03	Stake & bush from canal plantation etc : Pegs 3.5' long, 3"-6" dia: Driving 1' below ground	100 No.	1,581.25	1,581.25	100 No.	1,581.25	1,581.25	19.3.4	
19-40-a-04	Stake & bush from canal plantation etc : Pegs 3.5' long, 3"-6" dia: Tying with munj, patha ban	100 Rft	632.50	667.70	m	20.75	21.91	19.3.4	
19-40-a-05	Stake & bush from canal plantation etc : Pegs 3.5' long, 3"-6" dia: Wattle+intertwine brushwood	100 Rft	4,427.50	26,534.00	m	145.26	870.54	19.3.4	
19-40-b-01	Stake & bush from canal plantation etc : Pegs 4' long, 3"-6" dia: Unsharpened within 1km	100 No.	4,357.92	26,464.43	100 No.	4,357.92	26,464.43	19.3.4	
19-40-b-02	Stake & bush from canal plantation etc : Pegs 4' long, 3"-6" dia: Sharpening one end	100 No.	1,423.13	1,423.13	100 No.	1,423.13	1,423.13	19.3.4	
19-40-b-03	Stake & bush from canal plantation etc : Pegs 4' long, 3"-6" dia: Driving 1.25' below ground	100 No.	2,213.75	2,213.75	100 No.	2,213.75	2,213.75	19.3.4	
19-40-b-04	Stake & bush from canal plantation etc : Pegs 4' long, 3"-6" dia: Tying with munj, patha ban	100 Rft	632.50	667.70	m	20.75	21.91	19.3.4	
19-40-b-05	Stake & bush from canal plantation etc : Pegs 4' long, 3"-6" dia: Wattle+intertwine brushwood	100 Rft	5,376.25	27,482.75	m	176.39	901.67	19.3.4	
19-40-c-01	Stake & bush from canal plantation etc : Pegs 5' long, 3"-6" dia: Unsharpened within 1km	100 No.	5,060.00	27,166.50	100 No.	5,060.00	27,166.50	19.3.4	
19-40-c-02	Stake & bush from canal plantation etc : Pegs 5' long, 3"-6" dia: Sharpening one end	100 No.	1,518.00	1,518.00	100 No.	1,518.00	1,518.00	19.3.4	
19-40-c-03	Stake & bush from canal plantation etc : Pegs 5' long, 3"-6" dia: Driving 1.5' below ground	100 No.	2,018.94	2,018.94	100 No.	2,018.94	2,018.94	19.3.4	
19-40-c-04	Stake & bush from canal plantation etc : Pegs 5' long, 3"-6" dia: Tying with munj, patha ban	100 Rft	632.50	667.70	m	20.75	21.91	19.3.4	
19-40-c-05	Stake & bush from canal plantation etc : Pegs 5' long, 3"-6" dia: Wattle+intertwine brushwood	100 Rft	6,578.00	28,684.50	m	215.81	941.09	19.3.4	
19-40-d-01	Stake & bush from canal plantation etc : Pegs 6' long, 3"-6" dia: Unsharpened within 1km	100 Rft	6,166.88	6,759.67	m	202.33	221.77	19.3.4	
19-40-d-02	Stake & bush from canal plantation etc : Pegs 6' long, 3"-6" dia: Sharpening one end	100 No.	1,176.45	1,176.45	100 No.	1,176.45	1,176.45	19.3.4	
19-40-d-03	Stake & bush from canal plantation etc : Pegs 6' long, 3"-6" dia: Driving 1.75' below ground	100 No.	2,378.71	2,378.71	100 No.	2,378.71	2,378.71	19.3.4	
19-40-d-04	Stake & bush from canal plantation etc : Pegs 6' long, 3"-6" dia: Tying with munj, patha ban	100 Rft	632.50	667.70	m	20.75	21.91	19.3.4	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 19 PROTECTION & DIVERSION

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
19-40-d-05	Stake & bush from canal plantation etc : Pegs 6' long, 3"-6" dia: Wattle+intertwine brushwood	100 Rft	8,222.50	30,329.00	m	269.77	995.05	19.3.4	
19-40-e-01	Stake & bush from canal plantation etc : Pegs 8' long, 4"-8" dia:Unsharpened within 1km	100 No.	12,966.25	13,559.05	100 No.	12,966.25	13,559.05	19.3.4	
19-40-e-02	Stake & bush from canal plantation etc : Pegs 8' long, 4"-8" dia:Sharpening one end	100 No.	2,220.07	2,220.07	100 No.	2,220.07	2,220.07	19.3.4	
19-40-e-03	Stake & bush from canal plantation etc : Pegs 8' long, 4"-8" dia:Driving 2' below ground	100 No.	2,630.69	2,630.69	100 No.	2,630.69	2,630.69	19.3.4	
19-40-e-04	Stake & bush from canal plantation etc : Pegs 8' long, 4"-8" dia:Tying with munj, patha ban	100 Rft	632.50	674.74	m	20.75	22.14	19.3.4	
19-40-e-05	Stake & bush from canal plantation etc : Pegs 8' long, 4"-8" dia:Wattle+intertwine brushwood	100 Rft	9,487.50	31,594.00	m	311.27	1,036.55	19.3.4	
19-41-a-01	Stake, market bamboo, bush from any source 8'-10' long, 2.5"-5" dia: Supply bamboo	100 No.	0.00	37,050.00	100 No.	0.00	37,050.00	19.3.4	
19-41-a-02	Stake, market bamboo, bush from any source 8'-10' long, 2.5"-5" dia: Sharpen one end	100 No.	1,897.50	1,897.50	100 No.	1,897.50	1,897.50	19.3.4	
19-41-a-03	Stake, market bamboo, bush from any source 8'-10' long, 2.5"-5" dia: Driving bamboo 2.5	100 No.	4,035.35	4,035.35	100 No.	4,035.35	4,035.35	19.3.4	
19-41-a-04	Stake, market bamboo, bush from any source 8'-10' long, 2.5"-5" dia: Tying bamboo with wire	100 Rft	1,265.00	1,307.24	m	41.50	42.89	19.3.4	
19-41-a-05	Stake, market bamboo, bush from any source 8'-10' long, 2.5"-5" dia: Wattle & intertwine	100 Rft	12,017.50	47,387.90	m	394.27	1,554.72	19.3.4	
19-41-b-01	Stake, market bamboo, bush from any source 10'-12' long, 2.5"-5"dia : Supply bamboo	100 No.	0.00	49,400.00	100 No.	0.00	49,400.00	19.3.4	
19-41-b-02	Stake, market bamboo, bush from any source 10'-12' long, 2.5"-5"dia : Sharpen one end	100 No.	2,220.07	2,220.07	100 No.	2,220.07	2,220.07	19.3.4	
19-41-b-03	Stake, market bamboo, bush from any source 10'-12' long, 2.5"-5"dia : Driving bamboo 2.75	100 No.	3,187.80	3,187.80	100 No.	3,187.80	3,187.80	19.3.4	
19-41-b-04	Stake, market bamboo, bush from any source 10'-12' long, 2.5"-5"dia : Tying bamboo with wire	100 Rft	632.50	7,799.82	m	20.75	255.90	19.3.4	
19-41-b-05	Stake, market bamboo, bush from any source 10'-12' long, 2.5"-5"dia : Wattle & intertwine	100 Rft	14,927.00	59,140.00	m	489.73	1,940.29	19.3.4	
19-41-c-01	Stake, market bamboo, bush from any source 12'-14' long, 2.5"-5"dia : Supply bamboo	100 No.	0.00	61,750.00	100 No.	0.00	61,750.00	19.3.4	
19-41-c-02	Stake, market bamboo, bush from any source 12'-14' long, 2.5"-5"dia : Sharpen one end	100 No.	2,504.70	2,504.70	100 No.	2,504.70	2,504.70	19.3.4	
19-41-c-03	Stake, market bamboo, bush from any source 12'-14' long, 2.5"-5"dia : Driving bamboo 3.5	100 No	3,541.49	3,541.49	100 No	3,541.49	3,541.49	19.3.4	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 19 PROTECTION & DIVERSION

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
19-41-c-04	Stake, market bamboo, bush from any source 12'-14' long, 2.5"-5"dia : Tying bamboo with wire	100 Rft	632.50	7,799.82	m	20.75	255.90	19.3.4	
19-41-c-05	Stake, market bamboo, bush from any source 12'-14' long, 2.5"-5"dia : Wattle & intertwine	100 Rft	17,419.05	79,317.25	m	571.49	2,602.27	19.3.4	
19-41-d-01	Stake, market bamboo, bush from any source 14'-16' long, 2.5"-5"dia : Supply bamboo	100 No.	0.00	74,100.00	100 No.	0.00	74,100.00	19.3.4	
19-41-d-02	Stake, market bamboo, bush from any source 14'-16' long, 2.5"-5"dia : Sharpen one end	100 No.	2,846.25	2,846.25	100 No.	2,846.25	2,846.25	19.3.4	
19-41-d-03	Stake, market bamboo, bush from any source 14'-16' long, 2.5"-5"dia : Driving bamboo 4'	100 No.	3,946.80	3,946.80	100 No.	3,946.80	3,946.80	19.3.4	
19-41-d-04	Stake, market bamboo, bush from any source 14'-16' long, 2.5"-5"dia : Tying bamboo with wire	100 Rft	759.00	7,631.77	m	24.90	250.39	19.3.4	
19-41-d-05	Stake, market bamboo, bush from any source 14'-16' long, 2.5"-5"dia : Wattle & intertwine	100 Rft	17,710.00	88,450.80	m	581.04	2,901.93	19.3.4	
19-41-e-01	Stake, market bamboo, bush from any source 16'-20' long, 2.5"-5"dia : Supply bamboo	100 No.	0.00	98,800.00	100 No.	0.00	98,800.00	19.3.4	
19-41-e-02	Stake, market bamboo, bush from any source 16'-20' long, 2.5"-5" dia : Sharpen one end	100 No.	3,339.60	3,339.60	100 No.	3,339.60	3,339.60	19.3.4	
19-41-e-03	Stake, market bamboo, bush from any source 16'-20' long, 2.5"-5" dia : Driving bamboo 4'	100 No.	4,755.89	4,755.89	100 No.	4,755.89	4,755.89	19.3.4	
19-41-e-04	Stake, market bamboo, bush from any source 16'-20' long, 2.5"-5" dia : Tying bamboo with wire	100 Rft	632.50	7,799.82	m	20.75	255.90	19.3.4	
19-41-e-05	Stake, market bamboo, bush from any source 16'-20' long, 2.5"-5" dia : Wattle & intertwine	100 Rft	18,975.00	98,558.40	m	622.54	3,233.54	19.3.4	
19-42	Cut & supply brushwood from canal plantation or from any other source, within 1.5 km.	100 Cft	1,265.00	16,755.03	m3	446.73	5,916.99	19.3.4	
19-43	Filling brush wood only, thoroughly packed	100 Cft	629.97	629.97	m3	222.47	222.47	19.3.4	
19-44	Covering road 10' to 12' wide, with 3" sarkanda or jungle, upto 50m lead	100 Rft	756.47	756.47	m	24.82	24.82	19.4.2	
19-45	Gachi pitching 1' thick	100 Sft	8,230.09	8,230.09	m2	885.56	885.56	19.2.1	
19-46	Gachi pitching done with silt clearance and berm dressing	100 Sft	6,960.03	6,960.03	m2	748.90	748.90	19.2.1	
19-47	Filter granular backfill behind retaining wall (stone/boulder filling upto one meter to prevent choking of weep holes	100 Cft	2,783.00	6,500.97	m3	982.81	2,295.80	19.2.2 , 19.3.2	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 20 OUTLETS

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
20-01-a	Earth Work for Outlet excavation, refilling, ramming and Puddling: Channel discharge Upto 50 cusecs	Job	2,108.38	2,108.38	Job	2,108.38	2,108.38	20.3 , 20.4.1	Rate for all finished works include the removal of the surplus debris un-used material and by products.
20-01-b	Earth Work for Outlet excavation, refilling, ramming and Puddling b) Channels discharge from 51-100 Cs.	Job	2,783.00	2,783.00	Job	2,783.00	2,783.00	20.3 , 20.4.1	
20-01-c	Earth Work for Outlet excavation, refilling, ramming and Puddling c) Channels discharge from 101-200 Cs.	Job	4,216.62	4,216.62	Job	4,216.63	4,216.63	20.3 , 20.4.1	
20-01-d	Earth Work for Outlet excavation, refilling, ramming and Puddling d) Channels discharge from 201-350 Cs.	Job	5,692.50	5,692.50	Job	5,692.50	5,692.50	20.3 , 20.4.1	
20-01-e	Earth Work for Outlet excavation, refilling, ramming and Puddling e) Channels discharge over 350 Cs.	Job	8,433.38	8,433.38	Job	8,433.38	8,433.38	20.3 , 20.4.1	
20-02-a	Dismantling outlets: Old types such as KGO's orifices, etc	Each	2,108.38	2,108.38	Each	2,108.38	2,108.38	20.4.1	These rates are for total dismantlement and removal of material. The rates do not include earth work for which rates are given in item No. 20-01 above
20-02-b	Dismantling outlets: APM or OF, 'H' upto 2.0 ft. (610 mm)	Each	3,162.50	3,162.50	Each	3,162.50	3,162.50	20.4.1	
20-02-c	Dismantling outlets: APM or OF, 'H' from 2.1 ft. (635mm) to 3.0 ft (915 mm)	Each	4,216.62	4,216.62	Each	4,216.63	4,216.63	20.4.1	
20-02-d	Dismantling outlets: APM or OF, 'H' above 3.0 ft (915 mm)	Each	5,270.88	5,270.88	Each	5,270.88	5,270.88	20.4.1	
20-02-e	Dismantling outlets: Tail cluster bifurcation	Each	3,162.50	3,162.50	Each	3,162.50	3,162.50	20.4.1	
20-02-f	Dismantling outlets: Tail cluster trifurcation	Each	4,216.62	4,216.62	Each	4,216.63	4,216.63	20.4.1	
20-02-g	Dismantling outlets: Tail cluster quardification	Each	5,270.88	5,270.88	Each	5,270.88	5,270.88	20.4.1	
20-03	Making temporary APM brick block & fixing at site.	Each	1,168.86	2,068.87	Each	1,168.86	2,068.87	20.2.1, 20.2.2, 20.2.6 , 20.4.1	
20-04	Dismantling walls, taking out temporary APM brick block, fixing iron block & rebuilding walls	Job	2,378.20	2,378.20	Job	2,378.20	2,378.20	20.2.1, 20.2.2, 20.2.6 , 20.4.1	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 20 OUTLETS

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
20-05	Dismantling walls & fitting iron block of O.F outlets	Each	2,972.75	2,972.75	Each	2,972.75	2,972.75	20.2.1, 20.2.2, 20.2.6, 20.4.1	
20-06-a	Constructing, watching & removing bund for outlet built in running water : Upto 3' (915 mm) depth	Each	5,060.00	5,060.00	Each	5,060.00	5,060.00	20.2, 20.3, 20.4.1	
20-06-b	Constructing, watching & removing bund for outlet built in running water : Over 3' depth	Each	6,831.00	6,831.00	Each	6,831.00	6,831.00	20.2, 20.3, 20.4.1	
20-07	Adjusting "B" of tail cluster by dismantling and rebuilding throat walls	Each	1,859.55	3,109.99	Each	1,859.55	3,109.99	20.2, 20.3, 20.4.1	
20-08	Adjusting "Y" of an APM outlet, including dismantling and rebuilding	Each	3,605.25	5,615.21	Each	3,605.25	5,615.21	20.2, 20.3, 20.4.1	
20-09-a	Bending rolled steel beams or rails	Each	3,542.00	3,937.20	Each	3,542.00	3,937.20	20.2, 20.3, 20.4.1	
20-09-b	Extra labour in fixing APM and O.F. outlet blocks including dressings of bricks: Depth more than 4.0' to 5.0'	Each	2,656.50	3,051.70	Each	2,656.50	3,051.70	20.2, 20.3, 20.4.1	
20-09-c	Extra labour in fixing APM and OF outlet blocks Depth more than 3.0' to 4.0'	Each	2,125.20	2,520.40	Each	2,125.20	2,520.40	20.2, 20.3, 20.4.1	
20-09-d	Extra labour in fixing APM and OF outlet blocks Depth more than 2.0' to 3.0'	Each	1,771.00	2,081.29	Each	1,771.00	2,081.29	20.2, 20.3, 20.4.1	
20-09-e	Extra labour in fixing APM and OF outlet blocks Depth upto 2.0'	Each	1,416.80	1,642.19	Each	1,416.80	1,642.19	20.2, 20.3, 20.4.1	
20-10	Repairing damaged reducing collar of hume pipe outlets	Each	1,168.86	1,716.89	Each	1,168.86	1,716.89	20.2, 20.3, 20.4.1, 22.5	
20-11	Laying iron pipes for outlets.	Rft	56.67	56.67	m	185.93	185.93	20.2, 20.3, 20.4.1	
20-12	Water allowance for constructing outlets or culverts, when canal water is not flowing	Each	1,054.12	1,054.12	Each	1,054.13	1,054.13	20.2, 20.3, 20.4.1	At the discretion of Engineering-in-charges depending upon the distance and source or supply for item 20-12
20-13	Hoisting and placing R.C slab or stone in position on outlets or W.C. culverts	Each	851.65	851.65	Each	851.65	851.65	20.2, 20.3, 20.4.1	
20-14-a	Fixing pipe outlet, including backfilling of earth & puddling : Portion under bank	Rft	206.65	232.94	m	677.99	764.25	20.2, 20.3, 20.4.1	
20-14-b	Fixing pipe outlet, including backfilling of earth & puddling :Portion under road, beyond bank	Rft	93.53	119.83	m	306.87	393.13	20.2, 20.3, 20.4.1	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter # : 20 OUTLETS

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
20-15-a	Removing pipe outlet,refilling earth & puddling: Portion under bank	Rft	168.62	168.62	m	553.23	553.23	20.2, 20.3 , 20.4.1	
20-15-b	Removing pipe outlet,refilling earth & puddling: Portion under road, beyond Bank	Rft	63.25	63.25	m	207.51	207.51	20.2, 20.3 , 20.4.1	
20-16-a	Changing pipe outlets by removing one pipe & replacing at the same site with another pipe complete with earth and puddling: Portion under bank	Rft	241.16	267.45	m	791.21	877.47	20.2, 20.3 , 20.4.1	
20-16-b	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	Rft	120.63	146.92	m	395.77	482.03	20.2, 20.3 , 20.4.1	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter #: 21 SINKING OF WELLS

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
21-01-a-01	Excavate well in dry & dispose of soil within 50m in ordinary soil or sand : 0' (0 m) Upto 5' (1.5 m) depth	100 Cft	952.54	952.54	m3	336.39	336.39	21.3.6 , 21.3.9.2	
21-01-a-02	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	100 Cft	958.36	958.36	m3	338.44	338.44	21.3.6 , 21.3.9.2	
21-01-a-03	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	100 Cft	1,214.40	1,214.40	m3	428.86	428.86	21.3.6 , 21.3.9.2	
21-01-a-04	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	100 Cft	1,488.91	1,488.91	m3	525.80	525.80	21.3.6 , 21.3.9.2	
21-01-b-01	Excavate well in dry & dispose of soil within 50m in hard soil : From 0' to 5' (0 to 1.500 m) depth	100 Cft	1,056.28	1,056.28	m3	373.02	373.02	21.3.6 , 21.3.9.2	
21-01-b-02	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	100 Cft	1,224.52	1,224.52	m3	432.44	432.44	21.3.6 , 21.3.9.2	
21-01-b-03	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	100 Cft	1,335.84	1,335.84	m3	471.75	471.75	21.3.6 , 21.3.9.2	
21-01-b-04	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	100 Cft	1,499.03	1,499.03	m3	529.38	529.38	21.3.6 , 21.3.9.2	
21-01-c-01	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	100 Cft	2,447.77	2,447.77	m3	864.42	864.42	21.3.6 , 21.3.9.2	
21-01-c-02	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	100 Cft	2,570.48	2,570.48	m3	907.76	907.76	21.3.6 , 21.3.9.2	
21-01-c-03	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	100 Cft	2,679.27	2,679.27	m3	946.18	946.18	21.3.6 , 21.3.9.2	
21-01-c-04	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	100 Cft	4,313.65	4,313.65	m3	1,523.35	1,523.35	21.3.6 , 21.3.9.2	
21-02-a-01	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	100 Cft	5,110.60	5,110.60	m3	1,804.79	1,804.79	21.3.6 , 21.3.9.2	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter #: 21 SINKING OF WELLS

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
21-02-a-02	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	100 Cft	6,375.60	6,375.60	m3	2,251.52	2,251.52	21.3.6 , 21.3.9.2	
21-02-a-03	Dry sinking of well & disposal of soil within 50m in ordinary soil : From 20.1' to 25' (6.030 m to 7.500 m)	100 Cft	7,640.60	7,640.60	m3	2,698.25	2,698.25	21.3.6 , 21.3.9.2	
21-02-a-04	Dry sinking of well & disposal of soil within 50m in ordinary soil : From 25.1' to 30' (7.530 m to 9.000 m)	100 Cft	8,905.60	8,905.60	m3	3,144.99	3,144.99	21.3.6 , 21.3.9.2	
21-02-a-05	Dry sinking of well & disposal of soil within 50m in ordinary soil :From 30.1' to 35' (9.05 m to 10.5 m)	100 Cft	10,170.60	10,170.60	m3	3,591.72	3,591.72	21.3.6 , 21.3.9.2	
21-02-a-06	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	100 Cft	11,435.60	11,435.60	m3	4,038.45	4,038.45	21.3.6 , 21.3.9.2	
21-02-a-07	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	100 Cft	12,700.60	12,700.60	m3	4,485.18	4,485.18	21.3.6 , 21.3.9.2	
21-02-a-08	Dry sinking of well & disposal of soil within 50m in ordinary soil : From 45.1' (13.530 m) to any depth	100 Cft	13,965.60	13,965.60	m3	4,931.91	4,931.91	21.3.6 , 21.3.9.2	
21-02-b-01	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	100 Cft	6,932.20	6,932.20	m3	2,448.09	2,448.09	21.3.6 , 21.3.9.2	
21-02-b-02	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	100 Cft	8,323.70	8,323.70	m3	2,939.49	2,939.49	21.3.6 , 21.3.9.2	
21-02-b-03	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	100 Cft	9,588.70	9,588.70	m3	3,386.22	3,386.22	21.3.6 , 21.3.9.2	
21-02-b-04	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	100 Cft	10,853.70	10,853.70	m3	3,832.95	3,832.95	21.3.6 , 21.3.9.2	
21-02-b-05	Dry sinking of well & disposal of soil within 50m in hard Soil :From 30.1' to 35' (9.1m to 10.68m) depth	100 Cft	12,118.70	12,118.70	m3	4,279.68	4,279.68	21.3.6 , 21.3.9.2	
21-02-b-06	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	100 Cft	13,257.20	13,257.20	m3	4,681.74	4,681.74	21.3.6 , 21.3.9.2	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter #: 21 SINKING OF WELLS

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
21-02-b-07	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	100 Cft	14,522.20	14,522.20	m3	5,128.47	5,128.47	21.3.6 , 21.3.9.2	
21-02-b-08	Dry sinking of well & disposal of soil within 50m in hard Soil : From 45.1' (13.530 m) to any depth	100 Cft	15,913.70	15,913.70	m3	5,619.88	5,619.88	21.3.6 , 21.3.9.2	
21-02-c-01	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	100 Cft	9,689.90	9,689.90	m3	3,421.96	3,421.96	21.3.6 , 21.3.9.2	
21-02-c-02	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	100 Cft	10,954.90	10,954.90	m3	3,868.69	3,868.69	21.3.6 , 21.3.9.2	
21-02-c-03	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	100 Cft	12,219.90	12,219.90	m3	4,315.42	4,315.42	21.3.6 , 21.3.9.2	
21-02-c-04	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	100 Cft	13,484.90	13,484.90	m3	4,762.15	4,762.15	21.3.6 , 21.3.9.2	
21-02-c-05	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	100 Cft	14,749.90	14,749.90	m3	5,208.88	5,208.88	21.3.6 , 21.3.9.2	
21-02-c-06	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	100 Cft	16,141.40	16,141.40	m3	5,700.29	5,700.29	21.3.6 , 21.3.9.2	
21-02-c-07	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	100 Cft	17,279.90	17,279.90	m3	6,102.34	6,102.34	21.3.6 , 21.3.9.2	
21-02-c-08	Dry sinking of well & disposal of soil within 50m in hard Strata like shingle : From 45.1' (13.530 m) to any depth	100 Cft	18,544.90	18,544.90	m3	6,549.08	6,549.08	21.3.6 , 21.3.9.2	
21-03-a-01	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	100 Cft	5,199.15	5,199.15	m3	1,836.06	1,836.06	21.3.6 , 21.3.9.2	
21-03-a-02	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	100 Cft	7,590.00	7,590.00	m3	2,680.39	2,680.39	21.3.6 , 21.3.9.2	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter #: 21 SINKING OF WELLS

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
21-03-a-03	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	100 Cft	10,120.00	10,120.00	m3	3,573.85	3,573.85	21.3.6 , 21.3.9.2	
21-03-a-04	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	100 Cft	12,650.00	12,650.00	m3	4,467.31	4,467.31	21.3.6 , 21.3.9.2	
21-03-a-05	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	100 Cft	15,180.00	15,180.00	m3	5,360.77	5,360.77	21.3.6 , 21.3.9.2	
21-03-a-06	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	100 Cft	17,710.00	17,710.00	m3	6,254.23	6,254.23	21.3.6 , 21.3.9.2	
21-03-a-07	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	100 Cft	20,240.00	20,240.00	m3	7,147.70	7,147.70	21.3.6 , 21.3.9.2	
21-03-a-08	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	100 Cft	22,770.00	22,770.00	m3	8,041.16	8,041.16	21.3.6 , 21.3.9.2	
21-03-a-09	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	100 Cft	25,300.00	25,300.00	m3	8,934.62	8,934.62	21.3.6 , 21.3.9.2	



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 21 SINKING OF WELLS

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
21-03-a-10	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	100 Cft	27,830.00	27,830.00	m3	9,828.08	9,828.08		
21-03-b-01	Wet sinking of well, in cohesive soil (value of C more than 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	100 Cft	6,868.95	6,868.95	m3	2,425.75	2,425.75	21.3.6 , 21.3.9.2	
21-03-b-02	Wet sinking of well, in cohesive soil (value of C more than 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	100 Cft	9,614.00	9,614.00	m3	3,395.16	3,395.16	21.3.6 , 21.3.9.2	
21-03-b-03	Wet sinking of well, in cohesive soil (value of C more than 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	100 Cft	13,662.00	13,662.00	m3	4,824.69	4,824.69	21.3.6 , 21.3.9.2	
21-03-b-04	Wet sinking of well, in cohesive soil (value of C more than 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	100 Cft	16,445.00	16,445.00	m3	5,807.50	5,807.50	21.3.6 , 21.3.9.2	
21-03-b-05	Wet sinking of well, in cohesive soil (value of C more than 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	100 Cft	18,975.00	18,975.00	m3	6,700.96	6,700.96	21.3.6 , 21.3.9.2	
21-03-b-06	Wet sinking of well, in cohesive soil (value of C more than 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	100 Cft	21,505.00	21,505.00	m3	7,594.43	7,594.43	21.3.6 , 21.3.9.2	
21-03-b-07	Wet sinking of well, in cohesive soil (value of C more than 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	100 Cft	24,035.00	24,035.00	m3	8,487.89	8,487.89	21.3.6 , 21.3.9.2	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

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## Chapter #: 21 SINKING OF WELLS

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
21-03-b-08	Wet sinking of well, in cohesive soil (value of C more than 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	100 Cft	26,312.00	26,312.00	m3	9,292.00	9,292.00	21.3.6 , 21.3.9.2	
21-03-b-09	Wet sinking of well, in cohesive soil (value of C more than 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	100 Cft	28,842.00	28,842.00	m3	10,185.47	10,185.47	21.3.6 , 21.3.9.2	
21-03-b-10	Wet sinking of well, in cohesive soil (value of C more than 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	100 Cft	31,625.00	31,625.00	m3	11,168.27	11,168.27	21.3.6 , 21.3.9.2	
21-03-c-01	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	100 Cft	12,903.00	12,903.00	m3	4,556.66	4,556.66	21.3.6 , 21.3.9.2	
21-03-c-02	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	100 Cft	15,686.00	15,686.00	m3	5,539.46	5,539.46	21.3.6 , 21.3.9.2	
21-03-c-03	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	100 Cft	18,975.00	18,975.00	m3	6,700.96	6,700.96	21.3.6 , 21.3.9.2	
21-03-c-04	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	100 Cft	21,505.00	21,505.00	m3	7,594.43	7,594.43	21.3.6 , 21.3.9.2	
21-03-c-05	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	100 Cft	24,035.00	24,035.00	m3	8,487.89	8,487.89	21.3.6 , 21.3.9.2	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter #: 21 SINKING OF WELLS

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
21-03-c-06	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	100 Cft	26,565.00	26,565.00	m3	9,381.35	9,381.35	21.3.6 , 21.3.9.2	
21-03-c-07	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	100 Cft	29,095.00	29,095.00	m3	10,274.81	10,274.81	21.3.6 , 21.3.9.2	
21-03-c-08	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	100 Cft	31,878.00	31,878.00	m3	11,257.62	11,257.62	21.3.6 , 21.3.9.2	
21-03-c-09	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	100 Cft	34,155.00	34,155.00	m3	12,061.74	12,061.74	21.3.6 , 21.3.9.2	
21-03-c-10	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	100 Cft	36,685.00	36,685.00	m3	12,955.20	12,955.20	21.3.6 , 21.3.9.2	
21-04	Deleted	-	0.00	0.00	-	0.00	0.00	-	Deleted
21-05	Deleted	-	0.00	0.00	-	0.00	0.00	-	Deleted
21-06-a	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	100 Cft	31,404.64	80,320.02	m3	11,090.45	28,364.77	21.2.1, 21.3.6, 21.3.5 , 21.3.9.4	
21-06-b	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	100 Cft	32,258.51	73,025.98	m3	11,392.00	25,788.91	21.2.1, 21.3.6, 21.3.5 , 21.3.9.4	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter # : 21 SINKING OF WELLS

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
21-07	Providing and fixing structural steel cutting edge for well curb.	Ton	60,720.00	353,079.09	Ton	60,720.00	353,079.09	21.2.2, 21.3.6, 21.3.5 , 21.3.9.4	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter # : 22 SURFACE DRAINAGE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
22-01-a-01	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	100 Rft	2,468.19	8,642.48	m	80.98	283.55	22.3.2 , 22.4	
22-01-a-02	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 1:3	100 Rft	2,468.19	7,855.52	m	80.98	257.73	22.3.2 , 22.4	
22-01-b-01	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	100 Rft	2,695.21	10,048.74	m	88.43	329.68	22.3.2 , 22.4	
22-01-b-02	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	100 Rft	2,695.21	9,558.41	m	88.43	313.60	22.3.2 , 22.4	
22-02-a	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	100 Sft	3,289.38	13,245.97	m2	353.94	1,425.27	22.3.2 , 22.4	
22-02-b	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	100 Sft	3,289.38	12,414.17	m2	353.94	1,335.76	22.3.2 , 22.4	



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter # : 22 SURFACE DRAINAGE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
22-02-c	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	100 Sft	3,289.38	12,176.43	m2	353.94	1,310.18	22.3.2 , 22.4	
22-03-a	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	100 Sft	3,706.45	18,612.94	m2	398.81	2,002.75	22.3.2 , 22.4	
22-03-b	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	100 Sft	3,706.45	17,384.55	m2	398.81	1,870.58	22.3.2 , 22.4	
22-03-c	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	100 Sft	3,706.45	17,022.14	m2	398.81	1,831.58	22.3.2 , 22.4	
22-04-a	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	100 Sft	3,099.25	14,314.61	m2	333.48	1,540.25	22.3.2 , 22.4	
22-04-b	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	100 Sft	3,099.25	13,372.95	m2	333.48	1,438.93	22.3.2 , 22.4	
22-04-c	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	100 Sft	3,099.25	13,166.13	m2	333.48	1,416.68	22.3.2 , 22.4	
22-05-a	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type I	100 Rft	3,179.70	18,040.72	m	104.32	591.89	22.3 , 22.4	
22-05-b	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type II	100 Rft	8,089.67	42,054.40	m	265.41	1,379.74	22.3 , 22.4	
22-05-c	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type III	100 Rft	10,281.16	53,267.54	m	337.31	1,747.62	22.3 , 22.4	
22-05-d	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type IV	100 Rft	11,076.59	60,236.71	m	363.41	1,976.27	22.3 , 22.4	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 22 SURFACE DRAINAGE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
22-05-e	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type V	100 Rft	14,853.88	79,546.78	m	487.33	2,609.80	22.3 , 22.4	
22-05-f	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type VI	100 Rft	16,783.82	89,258.11	m	550.65	2,928.42	22.3 , 22.4	
22-05-g	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type VII	100 Rft	17,043.09	92,336.54	m	559.16	3,029.41	22.3 , 22.4	
22-05-h	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type VIII	100 Rft	25,667.86	137,592.42	m	842.12	4,514.19	22.3 , 22.4	
22-05-i	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type IX	100 Rft	29,267.80	155,839.20	m	960.23	5,112.83	22.3 , 22.4	
22-05-j	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type X	100 Rft	31,572.63	180,082.94	m	1,035.85	5,908.23	22.3 , 22.4	
22-05-k	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type XI	100 Rft	34,513.25	191,289.33	m	1,132.32	6,275.90	22.3 , 22.4	
22-05-l	Construct PHE Standard Drains, of cement concrete 1:1.5:3, complete : Type XII	100 Rft	35,279.59	195,792.69	m	1,157.47	6,423.65	22.3 , 22.4	
22-06-a	Supply and Laying of RC hume pipes in position including jointing 6" to 12" dia	100 Rft	18,348.57	19,557.88	m	601.99	641.66	22.3 , 22.4, 22.5	
22-06-b	Supply and Laying of RC hume pipes in position including jointing 12" to 24" dia	100 Rft	27,855.05	30,311.15	m	913.88	994.46	22.3 , 22.4, 22.5	
22-06-c	Supply and Laying of RC hume pipes in position including jointing 24" to 36" dia	100 Rft	36,765.45	40,471.48	m	1,206.22	1,327.80	22.3 , 22.4, 22.5	
22-07	Supply of pre cast concrete new jersey barrier of 10 ft length, 2 ft base width, 6" top width and 32" height.	Each	0.00	9,880.00	Each	0.00	9,880.00	6.1.3, 6.2, 6.3, 6.6, 6.12 , 6.17	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 23 SEWERAGE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
23-01-a	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:	Rft	54.40	327.00	m	178.46	1,072.84	23.4 , 23.5	
23-01-b	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:	Rft	58.95	423.47	m	193.40	1,389.35	23.4 , 23.5	
23-01-c	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:	Rft	101.96	587.93	m	334.51	1,928.91	23.4 , 23.5	
23-02-a	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	Rft	44.78	347.03	m	146.92	1,138.55	23.4 , 23.5	
23-02-b	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	Rft	54.40	375.17	m	178.46	1,230.87	23.4 , 23.5	



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Chapter #: 23 SEWERAGE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
23-02-c	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".	Rft	101.96	563.23	m	334.51	1,847.87	23.4 , 23.5	
23-03-a-01	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".	Rft	112.58	841.23	m	369.37	2,759.96	23.4 , 23.5	
23-03-a-02	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".	Rft	127.39	1,069.07	m	417.93	3,507.46	23.4 , 23.5	
23-03-a-03	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".	Rft	138.52	1,364.26	m	454.45	4,475.90	23.4 , 23.5	
23-03-a-04	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".	Rft	189.62	1,656.19	m	622.12	5,433.68	23.4 , 23.5	



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 23 SEWERAGE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
23-03-a-05	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".	Rft	217.33	1,983.38	m	713.02	6,507.14	23.4 , 23.5	
23-03-a-06	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"	Rft	322.70	2,309.20	m	1,058.73	7,576.11	23.4 , 23.5	
23-03-a-07	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"	Rft	389.11	2,828.24	m	1,276.62	9,279.00	23.4 , 23.5	
23-03-a-08	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"	Rft	483.61	3,166.65	m	1,586.65	10,389.26	23.4 , 23.5	
23-03-a-09	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"	Rft	596.45	4,387.90	m	1,956.85	14,395.99	23.4 , 23.5	



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Chapter #: 23 SEWERAGE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
23-03-a-10	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"	Rft	774.81	5,054.09	m	2,542.04	16,581.65	23.4 , 23.5	
23-03-a-11	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"	Rft	1,475.88	6,428.23	m	4,842.11	21,089.98	23.4 , 23.5	
23-03-a-12	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"	Rft	2,068.27	8,866.95	m	6,785.68	29,091.04	23.4 , 23.5	
23-03-a-13	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"	Rft	2,587.05	11,627.25	m	8,487.70	38,147.15	23.4 , 23.5	
23-03-a-14	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"	Rft	4,136.55	14,852.64	m	13,571.36	48,729.14	23.4 , 23.5	



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Chapter #: 23 SEWERAGE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
23-03-a-15	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"	Rft	5,170.69	17,608.37	m	16,964.20	57,770.25	23.4 , 23.5	
23-03-b-01	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"	Rft	101.83	929.28	m	334.10	3,048.83	23.4 , 23.5	
23-03-b-02	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	Rft	126.12	1,225.89	m	413.78	4,021.94	23.4 , 23.5	
23-03-b-03	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	Rft	152.56	1,535.76	m	500.52	5,038.58	23.4 , 23.5	
23-03-b-04	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	Rft	189.62	1,822.91	m	622.12	5,980.68	23.4 , 23.5	



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Chapter #: 23 SEWERAGE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
23-03-b-05	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	Rft	217.33	2,092.06	m	713.02	6,863.70	23.4 , 23.5	
23-03-b-06	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	Rft	322.70	2,680.93	m	1,058.73	8,795.72	23.4 , 23.5	
23-03-b-07	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	Rft	389.11	3,167.86	m	1,276.62	10,393.25	23.4 , 23.5	
23-03-b-08	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	Rft	483.61	3,726.10	m	1,586.65	12,224.74	23.4 , 23.5	
23-03-b-09	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	Rft	596.45	5,067.15	m	1,956.85	16,624.50	23.4 , 23.5	



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Chapter #: 23 SEWERAGE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
23-03-b-10	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	Rft	774.81	6,721.34	m	2,542.04	22,051.63	23.4 , 23.5	
23-03-b-11	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	Rft	1,475.88	7,848.48	m	4,842.11	25,749.59	23.4 , 23.5	
23-03-b-12	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	Rft	2,068.27	8,866.95	m	6,785.68	29,091.04	23.4 , 23.5	
23-03-b-13	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	Rft	2,587.05	11,911.30	m	8,487.70	39,079.07	23.4 , 23.5	
23-03-b-14	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	Rft	4,136.55	14,998.38	m	13,571.36	49,207.29	23.4 , 23.5	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
23-03-b-15	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	Rft	5,170.69	18,879.19	m	16,964.20	61,939.60	23.4 , 23.5	
23-03-c-01	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	Rft	101.83	951.51	m	334.10	3,121.76	23.4 , 23.5	
23-03-c-02	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	Rft	126.12	1,250.59	m	413.78	4,102.98	23.4 , 23.5	
23-03-c-03	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	Rft	152.56	1,560.46	m	500.52	5,119.62	23.4 , 23.5	
23-03-c-04	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	Rft	189.62	1,853.79	m	622.12	6,081.98	23.4 , 23.5	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
23-03-c-05	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	Rft	217.33	2,122.93	m	713.02	6,965.00	23.4 , 23.5	
23-03-c-06	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	Rft	322.70	2,783.44	m	1,058.73	9,132.02	23.4 , 23.5	
23-03-c-07	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	Rft	389.11	3,204.91	m	1,276.62	10,514.81	23.4 , 23.5	
23-03-c-08	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	Rft	483.61	3,759.45	m	1,586.65	12,334.14	23.4 , 23.5	
23-03-c-09	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	Rft	596.45	5,098.02	m	1,956.85	16,725.79	23.4 , 23.5	



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Chapter #: 23 SEWERAGE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
23-03-c-10	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	Rft	774.81	6,752.21	m	2,542.04	22,152.93	23.4 , 23.5	
23-03-c-11	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	Rft	1,475.88	7,885.53	m	4,842.11	25,871.15	23.4 , 23.5	
23-03-c-12	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	Rft	2,068.27	8,916.35	m	6,785.68	29,253.12	23.4 , 23.5	
23-03-c-13	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	Rft	2,587.05	10,985.05	m	8,487.70	36,040.19	23.4 , 23.5	
23-03-c-14	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	Rft	4,136.55	15,455.33	m	13,571.36	50,706.46	23.4 , 23.5	



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Chapter # : 23 SEWERAGE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
23-03-c-15	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	Rft	5,170.69	19,052.09	m	16,964.20	62,506.86	23.4 , 23.5	(i) This rate shall be payable, in addition to the item of excavation below SSWL for sewers & manholes under chapter 3, earthwork and laying of sewer pipe  (ii) The grant of these rates shall be subject to approval of Chief Engineer. (iii) The rate includes cost of providing pumps, POL, and all operation charges at the site of work etc.
23-04-a	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	Rft	118.66	408.88	m	389.29	1,341.48	23.4 , 23.5	
23-04-b	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	Rft	156.10	796.56	m	512.14	2,613.39	23.4 , 23.5	
23-04-c	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	Rft	191.39	1,316.38	m	627.93	4,318.82	23.4 , 23.5	
23-04-d	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	Rft	228.21	1,877.49	m	748.71	6,159.73	23.4 , 23.5	
23-04-e	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	Rft	237.31	2,648.08	m	778.59	8,687.94	23.4 , 23.5	
23-04-f	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	Rft	276.02	3,275.76	m	905.59	10,747.25	23.4 , 23.5	
23-04-g	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	Rft	312.33	3,960.69	m	1,024.70	12,994.38	23.4 , 23.5	
23-04-h	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	Rft	349.01	4,487.91	m	1,145.06	14,724.11	23.4 , 23.5	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
23-04-i	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	Rft	135.23	4,731.83	m	443.66	15,524.39	23.4 , 23.5	
23-04-j	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	Rft	143.96	5,443.72	m	472.30	17,859.97	23.4 , 23.5	
23-04-k	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	Rft	148.76	6,043.69	m	488.07	19,828.37	23.4 , 23.5	
23-04-l	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	Rft	153.95	6,686.82	m	505.09	21,938.40	23.4 , 23.5	
23-05-a	Constructing gully grating chamber complete With CI gully trap, weighing 81 lbs. frame hinged	Each	3,450.29	12,139.50	Each	3,450.29	12,139.50	23.4 , 23.5	
23-05-b	Constructing gully grating chamber complete Concrete gully trap	Each	3,450.29	11,278.33	Each	3,450.29	11,278.33	23.4 , 23.5	
23-06	Fixing manhole frame and cover in RCC slab, including carriage to site	Set	2,593.25	2,593.25	Set	2,593.25	2,593.25	23.4 , 23.5	
23-07	Providing and Fixing 3" thick RCC manhole cover, 22" dia with tee shaped CI frame of 20" clear i/d complete	Set	5,396.49	14,827.33	Set	5,396.49	14,827.33	23.4 , 23.5	
23-08-a	RCC manhole cover 22" dia with: Tee shaped CI frame, 22" i/d complete	Set	7,440.73	21,120.75	Set	7,440.73	21,120.75	23.4 , 23.5	
23-08-b	RCC manhole cover 22" dia with: 3"x3"x1/4" angle iron frame, 22" i/d complete	Set	7,434.40	16,692.64	Set	7,434.40	16,692.64	23.4 , 23.5	
23-09-a	Providing and Fixing CI ventilating shaft of 9" i/d, painted with bitumenous paint complete : 18 ft. long	100 Kg	607.20	49,587.30	100 Kg	607.20	49,587.30		
23-09-b	Providing and Fixing CI ventilating shaft of 9" i/d, painted with bitumenous paint complete : 24 ft. long	100 Kg	809.60	49,789.70	100 Kg	809.60	49,789.70		
23-09-c	Providing and Fixing CI ventilating shaft of 9" i/d, painted with bitumenous paint complete : 30 ft. Long	100 Kg	1,012.00	49,992.10	100 Kg	1,012.00	49,992.10		



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		Unit	Labour	Composite	Unit	Labour	Composite		
23-09-d	Providing and Fixing CI ventilating shaft of 9" i/d, painted with bitumenous paint complete : 36 ft. Long	100 Kg	1,214.40	50,194.50	100 Kg	1,214.40	50,194.50		
23-10	Septic Tank (int.Size: 7'x2'x5') complete.	Each	5,060.00	37,758.60	Each	5,060.00	37,758.60		
23-11	Soakage Pit (6'dia x 15' deep) complete	Each	5,060.00	32,607.04	Each	5,060.00	32,607.04		



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-01-a	Mobilization of plant, equipment and camping arrangements etc & demobilization after completion	Job	0.00	76,186.66	Job	0.00	76,186.66		
24-01-b	Subsequent mobilization in the same project area	Job	0.00	48,674.81	Job	0.00	48,674.81		
24-01-c	Mobilization of equipment for drilling of small bore upto 8" dia	Job	0.00	13,755.92	Job	0.00	13,755.92		
24-02-a-01	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	Rft	184.69	282.18	m	605.94	925.80	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-a-02	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	Rft	253.76	394.89	m	832.54	1,295.59	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-a-03	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	Rft	386.08	631.21	m	1,266.66	2,070.89	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-a-04	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	Rft	468.05	793.03	m	1,535.60	2,601.81	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-a-05	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 7" to 9" (200 mm) i/d	Rft	642.62	1,384.36	m	2,108.33	4,541.87	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-02-a-06	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	Rft	695.75	3,171.81	m	2,282.64	10,406.21	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-a-07	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	Rft	845.02	4,006.42	m	2,772.38	13,144.43	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-a-08	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	Rft	994.29	4,723.13	m	3,262.11	15,495.82	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-a-09	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	Rft	1,138.50	5,353.70	m	3,735.24	17,564.64	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-a-10	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	Rft	913.33	5,777.03	m	2,996.49	18,953.52	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-a-11	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	Rft	1,568.60	7,405.04	m	5,146.33	24,294.74	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-02-b-01	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	Rft	442.75	2,008.87	m	1,452.59	6,590.77	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-b-02	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	Rft	523.71	2,392.36	m	1,718.21	7,848.96	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-b-03	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.: 7" to 9" (200 mm) i/d	Rft	723.58	3,304.10	m	2,373.95	10,840.22	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-b-04	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	Rft	809.60	3,657.08	m	2,656.17	11,998.29	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-b-05	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	Rft	979.11	4,614.73	m	3,212.30	15,140.18	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-b-06	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	Rft	1,156.21	5,444.36	m	3,793.34	17,862.09	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-02-b-07	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	Rft	1,302.95	6,150.45	m	4,274.77	20,178.64	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-b-08	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	Rft	1,502.82	7,096.07	m	4,930.51	23,281.08	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-b-09	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	Rft	1,798.83	8,510.75	m	5,901.67	27,922.40	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-c-01	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	Rft	609.73	2,758.69	m	2,000.43	9,050.83	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-c-02	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.: 7" to 9" (200mm) i/d	Rft	847.55	3,815.17	m	2,780.68	12,516.96	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-c-03	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	Rft	920.92	4,195.51	m	3,021.39	13,764.80	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-02-c-04	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	Rft	1,125.85	5,306.81	m	3,693.73	17,410.79	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-c-05	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	Rft	1,321.93	6,253.30	m	4,337.02	20,516.09	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-c-06	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	Rft	1,492.70	7,067.32	m	4,897.31	23,186.74	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-c-07	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	Rft	1,730.52	8,162.76	m	5,677.56	26,780.70	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-c-08	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	Rft	2,067.01	9,785.71	m	6,781.53	32,105.35	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-d-01	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.: 7" to 9" (200 mm) i/d	Rft	966.46	5,341.77	m	3,170.80	17,525.49	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 24 TUBEWELL AND WATER SUPPLY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-02-d-02	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	Rft	1,077.78	5,905.72	m	3,536.02	19,375.71	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-d-03	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	Rft	1,295.36	7,459.60	m	4,249.87	24,473.76	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-d-04	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	Rft	1,523.06	8,793.70	m	4,996.92	28,850.73	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-d-05	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	Rft	1,710.28	9,929.24	m	5,611.16	32,576.25	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-d-06	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	Rft	1,991.11	11,474.54	m	6,532.51	37,646.13	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-d-07	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	Rft	2,403.50	13,783.63	m	7,885.50	45,221.88	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 24 TUBEWELL AND WATER SUPPLY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-02-e-01	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.: 7" to 9" (200 mm) i/d	Rft	1,105.61	6,137.22	m	3,627.33	20,135.24	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-e-02	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	Rft	1,220.72	6,772.85	m	4,005.00	22,220.65	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-e-03	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	Rft	1,499.03	8,587.90	m	4,918.06	28,175.53	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-e-04	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	Rft	1,753.29	10,114.52	m	5,752.26	33,184.12	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-e-05	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	Rft	1,983.52	11,435.35	m	6,507.61	37,517.55	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-02-e-06	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	Rft	2,277.00	13,182.95	m	7,470.47	43,251.15	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 24 TUBEWELL AND WATER SUPPLY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-02-e-07	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	Rft	2,656.50	15,743.63	m	8,715.55	51,652.33	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-a-01	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	Rft	363.05	543.42	m	1,191.13	1,782.88	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-a-02	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	Rft	475.64	704.10	m	1,560.50	2,310.05	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-a-03	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	Rft	721.05	1,073.77	m	2,365.65	3,522.85	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-a-04	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	Rft	858.93	1,279.79	m	2,818.03	4,198.78	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-03-a-05	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 7" to 9" (200 mm) i/d	Rft	1,173.92	1,755.10	m	3,851.44	5,758.21	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-a-06	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	Rft	1,308.01	1,949.31	m	4,291.37	6,395.37	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-a-07	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	Rft	1,581.25	7,429.85	m	5,187.83	24,376.16	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-a-08	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	Rft	1,851.96	8,750.31	m	6,075.98	28,708.37	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-a-09	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	Rft	2,099.90	9,898.04	m	6,889.44	32,473.87	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-03-a-10	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	Rft	2,431.33	11,429.18	m	7,976.80	37,497.31	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-a-11	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	Rft	2,906.97	13,704.38	m	9,537.30	44,961.88	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-b-01	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	Rft	976.58	4,433.58	m	3,204.00	14,545.87	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-b-02	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.: 7" to 9" (200 mm) i/d	Rft	1,351.02	6,124.99	m	4,432.48	20,095.10	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-b-03	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	Rft	1,490.17	6,758.00	m	4,889.01	22,171.92	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-03-b-04	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	Rft	1,819.07	8,544.97	m	5,968.08	28,034.67	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-b-05	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	Rft	2,140.38	10,073.49	m	7,022.24	33,049.51	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-b-06	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	Rft	2,418.68	11,386.53	m	7,935.30	37,357.38	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-b-07	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	Rft	2,560.36	12,060.78	m	8,400.13	39,569.49	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-b-08	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	Rft	2,623.61	12,237.53	m	8,607.64	40,149.38	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-c-01	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	Rft	1,129.65	5,105.22	m	3,706.18	16,749.41	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-03-c-02	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.: 7" to 9" (200mm) i/d	Rft	1,550.89	7,040.96	m	5,088.22	23,100.26	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-c-03	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	Rft	1,720.40	7,778.41	m	5,644.36	25,519.71	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-c-04	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	Rft	2,084.72	9,819.50	m	6,839.63	32,216.21	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-c-05	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	Rft	2,454.10	11,577.17	m	8,051.51	37,982.84	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-c-06	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	Rft	2,783.00	13,096.04	m	9,130.58	42,966.01	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-c-07	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	Rft	2,943.66	13,869.14	m	9,657.66	45,502.43	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-03-c-08	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	Rft	3,010.70	14,066.71	m	9,877.63	46,150.63	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-d-01	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.: 7" to 9" (200 mm) i/d	Rft	1,783.65	8,097.23	m	5,851.87	26,565.71	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-d-02	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	Rft	1,986.05	8,952.76	m	6,515.91	29,372.57	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-d-03	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	Rft	2,390.85	11,285.83	m	7,844.00	37,027.00	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-d-04	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	Rft	2,823.48	13,315.00	m	9,263.39	43,684.38	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-03-d-05	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	Rft	3,185.27	15,045.26	m	10,450.36	49,361.09	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-d-06	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	Rft	3,367.43	15,931.75	m	11,048.00	52,269.52	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-d-07	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	Rft	3,418.03	16,132.44	m	11,214.01	52,927.95	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-e-01	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.: 7" to 9" (200 mm) i/d	Rft	2,064.48	9,325.08	m	6,773.23	30,594.10	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-e-02	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	Rft	2,277.00	10,288.73	m	7,470.47	33,755.68	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	



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Chapter #: 24 TUBEWELL AND WATER SUPPLY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-03-e-03	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	Rft	2,770.35	12,999.58	m	9,089.08	42,649.54	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-e-04	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	Rft	3,266.23	15,331.49	m	10,715.98	50,300.16	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-e-05	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	Rft	3,676.09	17,315.07	m	12,060.66	56,807.97	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-e-06	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	Rft	3,898.73	18,347.71	m	12,791.11	60,195.90	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	
24-03-e-07	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	Rft	3,949.33	18,570.90	m	12,957.12	60,928.15	24.2.1, 24.2.2.1 , 24.2.2.8 , 24.2.3.1	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-04	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.	Job	1,514.20	38,850.17	Job	1,514.20	38,850.17	24.2.2.1.7	
24-05	Collection and submission at approved water testing laboratory of two water samples in bottles from each bore hole for testing.	Per set	0.00	370.50	Per set	0.00	370.50	24.2.2.1.7	
24-06-a	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	Rft	65.22	7,000.98	m	213.99	22,969.11	24.2.2.2 , 24.2.3.2	
24-06-b	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	Rft	98.04	7,433.94	m	321.65	24,389.56	24.2.2.2 , 24.2.3.2	
24-06-c	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	Rft	112.03	11,049.19	m	367.55	36,250.63	24.2.2.2 , 24.2.3.2	
24-06-d	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	Rft	112.03	14,650.45	m	367.55	48,065.78	24.2.2.2 , 24.2.3.2	
24-06-e	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	Rft	112.03	17,051.29	m	367.55	55,942.55	24.2.2.2 , 24.2.3.2	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-07-a	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	Rft	80.97	7,403.53	m	265.66	24,289.81	24.2.2.2 , 24.2.3.2	
24-07-b	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	Rft	121.76	9,058.22	m	399.46	29,718.56	24.2.2.2 , 24.2.3.2	
24-07-c	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	Rft	139.16	10,942.94	m	456.57	35,902.04	24.2.2.2 , 24.2.3.2	
24-07-d	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	Rft	139.16	13,303.77	m	456.57	43,647.54	24.2.2.2 , 24.2.3.2	
24-07-e	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	Rft	139.16	15,978.04	m	456.57	52,421.39	24.2.2.2 , 24.2.3.2	
24-08-a	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.	Each	8,025.16	11,292.22	Each	8,025.16	11,292.22	24.2.2.2 , 24.2.3.2	
24-08-b	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.	Rft	7,884.75	12,170.36	m	25,868.59	39,929.00	24.2.2.2 , 24.2.3.2	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-08-c	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.	Rft	8,025.16	13,330.04	m	26,329.27	43,733.73	24.2.2.2 , 24.2.3.2	
24-08-d	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.	Rft	8,025.16	15,651.16	m	26,329.27	51,348.95	24.2.2.2 , 24.2.3.2	
24-09-a-01	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)	Rft	61.11	550.62	m	200.50	1,806.49	24.2.2.2 , 24.2.3.2	
24-09-a-02	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:- 4" Nominal Pipe Size (NPS) (100mm)	Rft	61.11	394.56	m	200.50	1,294.50	24.2.2.2,2 4.2.3.2	
24-09-a-03	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:- 5" Nominal Pipe Size (NPS) (125mm)	Rft	61.11	527.94	m	200.50	1,732.09	24.2.2.2,2 4.2.3.2	
24-09-b-01	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)	Rft	61.11	736.02	m	200.50	2,414.75	24.2.2.2 , 24.2.3.2	
24-09-b-02	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) (200 mm)	Rft	76.10	1,309.87	m	249.68	4,297.46	24.2.2.2 , 24.2.3.2	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-09-b-03	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)	Rft	76.10	1,810.04	m	249.68	5,938.46	24.2.2.2 , 24.2.3.2	
24-09-b-04	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)	Rft	76.10	2,390.25	m	249.68	7,842.01	24.2.2.2 , 24.2.3.2	
24-09-b-05	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:- 4" Nominal Pipe Size (NPS) (100mm)	Rft	76.10	449.57	m	249.68	1,474.96	24.2.2.2,2 4.2.3.2	
24-09-b-06	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:- 5" Nominal Pipe Size (NPS) (125mm)	Rft	76.10	587.21	m	249.68	1,926.56	24.2.2.2,2 4.2.3.2	
24-09-c-01	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)	Rft	61.11	1,010.78	m	200.50	3,316.20	24.2.2.2 , 24.2.3.2	
24-09-c-02	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)	Rft	76.10	1,441.91	m	249.68	4,730.69	24.2.2.2 , 24.2.3.2	
24-09-c-03	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)	Rft	76.10	2,183.51	m	249.68	7,163.73	24.2.2.2 , 24.2.3.2	
24-09-c-04	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)	Rft	76.10	2,917.10	m	249.68	9,570.53	24.2.2.2 , 24.2.3.2	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-09-d-01	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)	Rft	76.10	4,877.78	m	249.68	16,003.23	24.2.2.2 , 24.2.3.2	
24-09-d-02	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)	Rft	76.10	5,544.68	m	249.68	18,191.22	24.2.2.2 , 24.2.3.2	
24-10-a-01	Providing and installing wooden bail plug in tubewell BSS Class 'B' working pressure : 6" Nominal Pipe Size (NPS) (150 mm)	Each	860.20	3,767.05	Each	860.20	3,767.05	24.2.2.2 , 24.2.3.2	
24-10-a-02	Providing and installing wooden bail plug in tubewell BSS Class 'B' working pressure :8" (200 mm) Nominal Pipe Size (NPS)	Each	1,075.25	4,496.39	Each	1,075.25	4,496.39	24.2.2.2 , 24.2.3.2	
24-10-a-03	Providing and installing wooden bail plug in tubewell BSS Class 'B' working pressure : 10" (250 mm) Nominal Pipe Size (NPS)	Each	1,075.25	5,100.13	Each	1,075.25	5,100.13	24.2.2.2 , 24.2.3.2	
24-10-a-04	Providing and installing wooden bail plug in tubewell BSS Class 'B' working pressure : 12" Nominal Pipe Size (NPS) (300 mm )	Each	1,290.30	5,918.91	Each	1,290.30	5,918.91	24.2.2.2 , 24.2.3.2	
24-10-b-01	Providing and installing wooden bail plug in tubewell BSS Class 'C' working pressure : 6" Nominal Pipe Size (NPS)(150 mm)	Each	860.20	4,516.13	Each	860.20	4,516.13	24.2.2.2 , 24.2.3.2	
24-10-b-02	Providing and installing wooden bail plug in tubewell BSS Class 'C' working pressure : 8" (200 mm) Nominal Pipe Size (NPS)	Each	1,075.25	5,379.63	Each	1,075.25	5,379.63	24.2.2.2 , 24.2.3.2	
24-10-b-03	Providing and installing wooden bail plug in tubewell BSS Class 'C' working pressure : 10" (250 mm) Nominal Pipe Size (NPS)	Each	1,075.25	6,134.29	Each	1,075.25	6,134.29	24.2.2.2 , 24.2.3.2	
24-10-b-04	Providing and installing wooden bail plug in tubewell BSS Class 'C' working pressure : 12" Nominal Pipe Size (NPS) (300 mm )	Each	1,290.30	7,131.96	Each	1,290.30	7,131.96	24.2.2.2 , 24.2.3.2	
24-10-c-01	Providing and installing wooden bail plug in tubewell BSS Class 'D' working pressure : 6"Nominal Pipe Size (NPS) (150 mm)	Each	860.20	5,262.41	Each	860.20	5,262.41	24.2.2.2 , 24.2.3.2	
24-10-c-02	Providing and installing wooden bail plug in tubewell BSS Class 'D' working pressure : 8" (200 mm) Nominal Pipe Size (NPS)	Each	1,075.25	6,330.17	Each	1,075.25	6,330.17	24.2.2.2 , 24.2.3.2	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-10-c-03	Providing and installing wooden bail plug in tubewell BSS Class 'D' working pressure : 10" (250 mm) i/d	Each	1,075.25	7,168.46	Each	1,075.25	7,168.46	24.2.2.2 , 24.2.3.2	
24-10-c-04	Providing and installing wooden bail plug in tubewell BSS Class 'D' working pressure : 12" Nominal Pipe Size (NPS) (300 mm )	Each	1,290.30	8,277.93	Each	1,290.30	8,277.93	24.2.2.2 , 24.2.3.2	
24-10-d-01	Providing and installing PVC bail plug in tubewell BSS Class 'D' working pressure : 6"Nominal Pipe Size (NPS) (150 mm)	Each	860.20	6,440.58	Each	860.20	6,440.58	24.2.2.2 , 24.2.3.2	
24-10-d-02	Providing and installing PVC bail plug in tubewell BSS Class 'D' working pressure : 8" (200 mm) Nominal Pipe Size (NPS)	Each	1,075.25	7,445.03	Each	1,075.25	7,445.04	24.2.2.2 , 24.2.3.2	
24-10-d-03	Providing and installing PVC bail plug in tubewell BSS Class 'D' working pressure : 10" (250 mm) i/d	Each	1,075.25	8,595.16	Each	1,075.25	8,595.16	24.2.2.2 , 24.2.3.2	
24-10-d-04	Providing and installing PVC bail plug in tubewell BSS Class 'D' working pressure : 12" Nominal Pipe Size (NPS) (300 mm )	Each	1,290.30	9,748.37	Each	1,290.30	9,748.37	24.2.2.2 , 24.2.3.2	
24-11-a	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 specification: 6" (150 mm) Nominal Pipe Size (NPS) 3/16" (5 mm) thick	Rft	144.73	1,950.92	m	474.83	6,400.64	24.2.2, 24.2.3, 24.3.6.23 , 24.3.6.34	
24-11-b	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 specification: 8" (200 mm) NPS 3/16" (5 mm) thick	Rft	168.80	2,677.40	m	553.81	8,784.13	24.2.2, 24.2.3, 24.3.6.23 , 24.3.6.34	
24-11-c	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 specification: 10" (250 mm) Nominal Pipe Size (NPS) 3/16" (5 mm) thick	Rft	168.80	3,179.11	m	553.81	10,430.16	24.2.2, 24.2.3, 24.3.6.23 , 24.3.6.34	
24-11-d	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 specification: 12" (300 mm) Nominal Pipe Size (NPS) 1/4" (6 mm) thick	Rft	202.59	4,617.71	m	664.66	15,149.98	24.2.2, 24.2.3, 24.3.6.23 , 24.3.6.34	



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-12-a-01	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)	Rft	40.49	899.76	m	132.85	2,951.96	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,	
24-12-a-02	Providing and installing PVC blind pipe BSS Class "B" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 4" Nominal Pipe Size (NPS) (100 mm)	Rft	40.49	473.34	m	132.85	1,552.94	24.2.1.2,2 4.2.3,24.3 .5.4,24.3. 6.24,24.3. 6.34	
24-12-a-03	Providing and installing PVC blind pipe BSS Class "B" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 5" Nominal Pipe Size (NPS) (125 mm)	Rft	40.49	632.60	m	132.85	2,075.46	24.2.1.2,2 4.2.3,24.3 .5.4,24.3. 6.24,24.3. 6.34	
24-12-b-01	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)	Rft	40.49	1,285.08	m	132.85	4,216.13	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,	
24-12-b-02	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)	Rft	50.32	1,917.84	m	165.10	6,292.12	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,	
24-12-b-03	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)	Rft	50.32	3,356.37	m	165.10	11,011.70	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,	
24-12-b-04	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)	Rft	61.93	4,093.67	m	203.20	13,430.66	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24 ,	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-12-b-05	Providing and installing PVC blind pipe BSS Class "C" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 4" Nominal Pipe Size (NPS) (100 mm)	Rft	61.93	612.94	m	203.20	2,010.96	24.1.2,24.2.3,24.3.5.4,24.3.6.24,24.3.6.34	
24-12-b-06	Providing and installing PVC blind pipe BSS Class "C" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 5" Nominal Pipe Size (NPS) (125 mm)	Rft	61.93	891.66	m	203.20	2,925.38	24.2.1.2,24.2.3,24.3.5.4,24.3.6.24,24.3.6.34	
24-12-c-01	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)	Rft	40.49	1,640.85	m	132.85	5,383.38	24.2.1.2,24.2.3,24.3.5.4,24.3.6.24	
24-12-c-02	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)	Rft	50.32	2,569.03	m	165.10	8,428.58	24.2.1.2,24.2.3,24.3.5.4,24.3.6.24	
24-12-c-03	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)	Rft	50.32	4,357.43	m	165.10	14,296.03	24.2.1.2,24.2.3,24.3.5.4,24.3.6.24	
24-12-c-04	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)	Rft	61.93	6,126.10	m	203.20	20,098.76	24.2.1.2,24.2.3,24.3.5.4,24.3.6.24	
24-12-c-05	Providing and installing PVC blind pipe BSS Class "E" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 6" Nominal Pipe Size (NPS) (150 mm)	Rft	40.49	2,114.80	m	132.85	6,938.32	24.2.1.2,24.2.3,24.3.5.4,24.3.6.24	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-12-c-06	Providing and installing PVC blind pipe BSS Class "E" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 8" Nominal Pipe Size (NPS) (200 mm)	Rft	50.32	3,014.72	m	165.10	9,890.80	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24	
24-12-c-07	Providing and installing PVC blind pipe BSS Class "E" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 10" Nominal Pipe Size (NPS) (250 mm)	Rft	45.20	5,266.28	m	148.29	17,277.84	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24	
24-12-c-08	Providing and installing PVC blind pipe BSS Class "E" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 12" Nominal Pipe Size (NPS) (300 mm)	Rft	61.93	7,254.32	m	203.20	23,800.25	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24	
24-12-d-01	Providing and installing PVC Strainer BSS Class "E" of approved make / quality in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 6" Nominal Pipe Size (NPS) (150 mm)	Rft	40.49	2,194.58	m	132.85	7,200.07	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24	
24-12-d-02	Providing and installing PVC Strainer BSS Class "E" of approved make / quality in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 8" Nominal Pipe Size (NPS) (200 mm)	Rft	50.32	3,124.73	m	165.10	10,251.74	24.2.1.2, 24.2.3, 24.3.5.4, 24.3.6.24	
24-13-a	Cleaning and washing of tubewell with air compressor in all sizes and depth, 8" i/d and above	Hour	30.36	3,364.86	Hour	30.36	3,364.86	24.2.3.5, 24.3.3	
24-13-b	Testing and developing of tubewell with DNT unit 8" i/d and above complete as per specifications	Hour	34.91	3,369.41	Hour	34.91	3,369.41	24.2.3.5, 24.3.3	
24-14	Shrouding with graded pack gravel 3/8" (10 mm) to 1/8" (3 mm) around tubewell in bore hole complete as per specification:-	Rft	62.74	105.97	m	205.85	347.67	24.2.3.3 , 24.2.2.3	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-15-a	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	Rft	77.32	269.48	m	253.66	884.11	24.3.5.1, 24.3.6, 24.3.6.34	
24-15-b	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	Rft	94.75	323.63	m	310.85	1,061.79	24.3.5.1, 24.3.6, 24.3.6.34	
24-15-c	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	Rft	139.26	525.19	m	456.90	1,723.07	24.3.5.1, 24.3.6, 24.3.6.34	
24-15-d	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	Rft	156.66	761.71	m	513.97	2,499.04	24.3.5.1, 24.3.6, 24.3.6.34	
24-15-e	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	Rft	172.53	941.13	m	566.05	3,087.70	24.3.5.1, 24.3.6, 24.3.6.34	
24-15-f	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	Rft	188.41	1,077.33	m	618.14	3,534.54	24.3.5.1, 24.3.6, 24.3.6.34	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-16-a-01	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 except excavation. ½" Nominal Pipe Size (NPS)	Rft	11.70	244.76	m	38.39	803.00	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-a-02	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 except excavation. 3/4" Nominal Pipe Size (NPS)	Rft	13.45	313.83	m	44.12	1,029.62	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-a-03	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 except excavation. 1" Nominal Pipe Size (NPS)	Rft	13.45	474.03	m	44.12	1,555.23	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-a-04	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 except excavation. 1¼" Nominal Pipe Size (NPS)	Rft	15.57	609.74	m	51.09	2,000.44	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-a-05	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 except excavation. 1½" Nominal Pipe Size (NPS)	Rft	15.57	699.67	m	51.09	2,295.50	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-a-06	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 except excavation. 2" Nominal Pipe Size (NPS)	Rft	16.22	978.34	m	53.21	3,209.76	24.3.5.3, 24.3.6 , 24.3.6.34	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-16-a-07	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 except excavation. 2½" Nominal Pipe Size (NPS)	Rft	16.72	1,247.19	m	54.87	4,091.83	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-a-08	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 except excavation. 3" Nominal Pipe Size (NPS)	Rft	18.72	1,616.43	m	61.42	5,303.23	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-a-09	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 except excavation. 4" Nominal Pipe Size (NPS)	Rft	20.25	2,360.70	m	66.45	7,745.08	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-a-10	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 except excavation. 5" Nominal Pipe Size (NPS)	Rft	23.40	3,195.01	m	76.78	10,482.32	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-a-11	Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with welded joint, using GI pipes of ASTM A53 89 (Heavy Approved Quality ) including specials etc.Complete as per specifications except excavation. 6" Nominal Pipe Size (NPS)	Rft	23.40	3,810.53	m	76.78	12,501.75	24.3.5.3, 24.3.6 , 24.3.6.34	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-16-a-12	Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with welded joint, using GI pipes of ASTM A53 89 (Heavy Approved Quality ) including specials etc.Complete as per specifications except excavation. 8" Nominal Pipe Size (NPS)	Rft	23.40	6,583.78	m	76.78	21,600.34	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-b-01	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 except excavation. ½" Nominal Pipe Size (NPS)	Rft	11.70	223.58	m	38.39	733.52	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-b-02	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 except excavation. ¾" Nominal Pipe Size (NPS)	Rft	13.45	286.51	m	44.12	939.99	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-b-03	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 except excavation. 1" Nominal Pipe Size (NPS)	Rft	13.45	432.16	m	44.12	1,417.85	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-b-04	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 except excavation. 1¼" Nominal Pipe Size (NPS)	Rft	15.57	555.73	m	51.09	1,823.25	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-b-05	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 except excavation. 1½" Nominal Pipe Size (NPS)	Rft	15.57	637.48	m	51.09	2,091.47	24.3.5.3, 24.3.6 , 24.3.6.34	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-16-b-06	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 except excavation. 2" Nominal Pipe Size (NPS)	Rft	16.22	890.87	m	53.21	2,922.80	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-b-07	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 except excavation. 2½" Nominal Pipe Size (NPS)	Rft	16.72	1,135.32	m	54.87	3,724.80	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-b-08	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 except excavation. 3" Nominal Pipe Size (NPS)	Rft	18.72	1,471.19	m	61.42	4,826.73	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-b-09	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 except excavation. 4" Nominal Pipe Size (NPS)	Rft	20.25	2,147.93	m	66.45	7,047.00	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-b-10	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 except excavation. 5" Nominal Pipe Size (NPS)	Rft	23.40	2,906.69	m	76.78	9,536.38	24.3.5.3, 24.3.6 , 24.3.6.34	



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-16-b-11	Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with Welded joint, using GI pipes of EN 10255 - 2004 (Medium Approved Quality ) including specials etc.Complete as per specifications except excavation. 6" Nominal Pipe Size (NPS)	Rft	23.40	3,466.24	m	76.78	11,372.17	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-01	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 except excavation. 1/2" Nominal Pipe Size (NPS)	Rft	11.70	180.64	m	38.39	592.65	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-02	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 except excavation. 3/4" Nominal Pipe Size (NPS)	Rft	13.45	257.84	m	44.12	845.94	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-03	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 except excavation. 1" Nominal Pipe Size (NPS)	Rft	13.45	362.32	m	44.12	1,188.70	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-04	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 except excavation. 1¼" Nominal Pipe Size (NPS)	Rft	15.57	466.81	m	51.09	1,531.52	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-05	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 except excavation. 1½" Nominal Pipe Size (NPS)	Rft	15.57	591.00	m	51.09	1,938.96	24.3.5.3, 24.3.6 , 24.3.6.34	



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-16-c-06	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 except excavation. 2" Nominal Pipe Size (NPS)	Rft	16.22	741.22	m	53.21	2,431.83	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-07	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 except excavation. 2½" Nominal Pipe Size (NPS)	Rft	16.72	1,024.50	m	54.87	3,361.23	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-08	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 except excavation. 3" Nominal Pipe Size (NPS)	Rft	18.72	1,204.09	m	61.42	3,950.44	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-09	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 except excavation. 4" Nominal Pipe Size (NPS)	Rft	20.25	1,743.84	m	66.45	5,721.26	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-10	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 except excavation. 5" Nominal Pipe Size (NPS)	Rft	23.40	2,451.73	m	76.78	8,043.73	24.3.5.3, 24.3.6 , 24.3.6.34	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-16-c-11	Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with Welded joint, using GI pipes of EN 10255 - 2004 (Approved Light quality ) including specials etc. Complete as per specifications except excavation. 6" Nominal Pipe Size (NPS)	Rft	23.40	2,996.35	m	76.78	9,830.55	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-12	Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 1/2" Nominal Pipe Size (NPS)	Rft	11.70	164.97	m	38.39	541.24	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-13	Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 3/4" Nominal Pipe Size (NPS)	Rft	13.45	230.36	m	44.12	755.76	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-14	Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 1" Nominal Pipe Size (NPS)	Rft	13.45	326.35	m	44.12	1,070.71	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-15	Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 1 1/4" Nominal Pipe Size (NPS)	Rft	15.57	420.43	m	51.09	1,379.36	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-16	Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 1 1/2" Nominal Pipe Size (NPS)	Rft	15.57	533.01	m	51.09	1,748.71	24.3.5.3, 24.3.6 , 24.3.6.34	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-16-c-17	Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 2" Nominal Pipe Size (NPS)	Rft	16.22	676.54	m	53.21	2,219.62	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-18	Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 2 1/2" Nominal Pipe Size (NPS)	Rft	16.72	946.51	m	54.87	3,105.36	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-19	Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 3" Nominal Pipe Size (NPS)	Rft	18.72	1,101.38	m	61.42	3,613.45	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-20	Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 4" Nominal Pipe Size (NPS)	Rft	20.25	1,567.92	m	66.45	5,144.08	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-21	Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 5" Nominal Pipe Size (NPS)	Rft	23.40	2,175.18	m	76.78	7,136.43	24.3.5.3, 24.3.6 , 24.3.6.34	
24-16-c-22	Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with Welded joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 6" Nominal Pipe Size (NPS)	Rft	23.40	2,566.93	m	76.78	8,421.67	24.3.5.3, 24.3.6 , 24.3.6.34	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-16-c-23	Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with Welded joint, using GI pipes of EN 10255 - 2004 (Approved Extra Light quality ) including specials etc. complete as per specifications except excavation. 8" Nominal Pipe Size (NPS)	Rft	70.21	3,931.54	m	230.34	12,898.75	24.3.5.3, 24.3.6 , 24.3.6.34	
24-17-a-01	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: except excavation. 3" Nominal Pipe Size (NPS)	Rft	22.00	313.46	m	72.19	1,028.43	24.3.5.3, 24.3.6 , 24.3.6.34	
24-17-a-02	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: except excavation. 4" Nominal Pipe Size (NPS)	Rft	68.26	451.11	m	223.95	1,480.02	24.3.5.5, 24.3.6 , 24.3.6.34	
24-17-a-03	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: except excavation. 6" Nominal Pipe Size (NPS)	Rft	74.26	684.35	m	243.62	2,245.23	24.3.5.5, 24.3.6 , 24.3.6.34	
24-17-a-04	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: except excavation. 8" Nominal Pipe Size (NPS)	Rft	82.95	1,114.17	m	272.13	3,655.42	24.3.5.5, 24.3.6 , 24.3.6.34	
24-17-a-05	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: except excavation. 10" Nominal Pipe Size (NPS)	Rft	94.53	1,499.96	m	310.15	4,921.14	24.3.5.5, 24.3.6 , 24.3.6.34	
24-17-a-06	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: except excavation. 12" Nominal Pipe Size (NPS)	Rft	106.20	1,967.34	m	348.41	6,454.53	24.3.5.5, 24.3.6 , 24.3.6.34	
24-17-a-07	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: except excavation. 14" Nominal Pipe Size (NPS)	Rft	112.57	2,866.62	m	369.33	9,404.93	24.3.5.5, 24.3.6 , 24.3.6.34	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-17-a-08	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: except excavation. 16" Nominal Pipe Size (NPS)	Rft	120.76	3,331.76	m	396.18	10,930.96	24.3.5.5, 24.3.6, 24.3.6.34	
24-17-a-09	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: except excavation. 18" Nominal Pipe Size (NPS)	Rft	130.50	3,341.50	m	428.14	10,962.92	24.3.5.5, 24.3.6, 24.3.6.34	
24-17-a-10	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: except excavation. 20" Nominal Pipe Size (NPS)	Rft	157.92	3,776.47	m	518.12	12,390.00	24.3.5.5, 24.3.6, 24.3.6.34	
24-17-a-11	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: except excavation. 24" Nominal Pipe Size (NPS)	Rft	171.86	4,222.66	m	563.85	13,853.88	24.3.5.5, 24.3.6, 24.3.6.34	
24-17-b-01	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: except excavation. 4" Nominal Pipe Size (NPS)	Rft	68.26	491.86	m	223.95	1,613.73	24.3.6, 24.3.6.34	
24-17-b-02	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: except excavation. 6" Nominal Pipe Size (NPS)	Rft	74.26	810.32	m	243.62	2,658.52	24.3.6, 24.3.6.34	
24-17-b-03	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: except excavation. 8" Nominal Pipe Size (NPS)	Rft	82.95	1,252.49	m	272.13	4,109.22	24.3.6, 24.3.6.34	
24-17-b-04	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: except excavation. 10" Nominal Pipe Size (NPS)	Rft	95.44	1,729.35	m	313.14	5,673.72	24.3.6, 24.3.6.34	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-17-b-05	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: except excavation. 12" Nominal Pipe Size (NPS)	Rft	107.41	2,385.99	m	352.40	7,828.04	24.3.6 , 24.3.6.34	
24-17-b-06	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: except excavation. 14" Nominal Pipe Size (NPS)	Rft	112.57	2,335.57	m	369.33	7,662.64	24.3.6 , 24.3.6.34	
24-17-b-07	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: except excavation. 16" Nominal Pipe Size (NPS)	Rft	122.12	3,289.90	m	400.67	10,793.63	24.3.6 , 24.3.6.34	
24-17-b-08	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: except excavation. 18" Nominal Pipe Size (NPS)	Rft	128.83	3,586.83	m	422.66	11,767.81	24.3.6 , 24.3.6.34	
24-17-b-09	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: except excavation. 20" Nominal Pipe Size (NPS)	Rft	152.15	4,227.65	m	499.19	13,870.26	24.3.6 , 24.3.6.34	
24-17-b-10	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: except excavation. 24" Nominal Pipe Size (NPS)	Rft	171.86	4,691.96	m	563.85	15,393.58	24.3.6 , 24.3.6.34	
24-17-c-01	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: except excavation. 4" Nominal Pipe Size (NPS)	Rft	79.49	563.61	m	260.80	1,849.12	24.3.6 , 24.3.6.34	
24-17-c-02	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: except excavation. 6" Nominal Pipe Size (NPS)	Rft	73.65	961.61	m	241.63	3,154.90	24.3.6 , 24.3.6.34	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-17-c-03	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: except excavation. 8" Nominal Pipe Size (NPS)	Rft	82.19	1,660.52	m	269.64	5,447.89	24.3.6 , 24.3.6.34	
24-17-c-04	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: except excavation. 10" Nominal Pipe Size (NPS)	Rft	94.53	2,428.68	m	310.15	7,968.12	24.3.6 , 24.3.6.34	
24-17-c-05	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: except excavation. 12" Nominal Pipe Size (NPS)	Rft	106.20	2,779.97	m	348.41	9,120.64	24.3.6 , 24.3.6.34	
24-17-c-06	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: except excavation. 14" Nominal Pipe Size (NPS)	Rft	112.57	2,780.17	m	369.33	9,121.30	24.3.6 , 24.3.6.34	
24-17-c-07	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: except excavation. 16" Nominal Pipe Size (NPS)	Rft	120.76	3,578.76	m	396.18	11,741.33	24.3.6 , 24.3.6.34	
24-17-c-08	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: except excavation. 18" Nominal Pipe Size (NPS)	Rft	128.83	3,957.33	m	422.66	12,983.36	24.3.6 , 24.3.6.34	
24-17-c-09	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: except excavation. 20" Nominal Pipe Size (NPS)	Rft	152.15	4,598.15	m	499.19	15,085.81	24.3.6 , 24.3.6.34	
24-17-c-10	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: except excavation. 24" Nominal Pipe Size (NPS)	Rft	171.86	5,309.46	m	563.85	17,419.50	24.3.6 , 24.3.6.34	



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-18-a-01	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) except excavation. 3" Nominal Pipe Size (NPS)	Rft	11.70	309.24	m	38.39	1,014.56	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-a-02	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) except excavation. 4" Nominal Pipe Size (NPS)	Rft	15.57	449.32	m	51.09	1,474.14	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-a-03	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) except excavation. 5" Nominal Pipe Size (NPS)	Rft	18.72	611.88	m	61.42	2,007.48	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-a-04	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) except excavation. 6" Nominal Pipe Size (NPS)	Rft	18.72	879.04	m	61.42	2,883.97	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-a-05	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) except excavation. 8" Nominal Pipe Size (NPS)	Rft	26.68	1,300.69	m	87.53	4,267.37	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-18-a-06	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) except excavation. 10" Nominal Pipe Size (NPS)	Rft	37.44	1,965.37	m	122.85	6,448.05	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-a-07	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) except excavation. 12" Nominal Pipe Size (NPS)	Rft	46.81	2,787.92	m	153.56	9,146.72	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-b-01	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) except excavation. 2" NPS	Rft	11.70	166.67	m	38.39	546.81	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-b-02	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) except excavation. 2.5" Nominal Pipe Size (NPS)	Rft	9.36	237.54	m	30.71	779.33	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-b-03	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) except excavation. 3" Nominal Pipe Size (NPS)	Rft	11.70	367.04	m	38.39	1,204.18	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-18-b-04	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) except excavation. 4" Nominal Pipe Size (NPS)	Rft	15.57	567.48	m	51.09	1,861.82	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-b-05	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) except excavation. 5" Nominal Pipe Size (NPS)	Rft	18.72	848.21	m	61.42	2,782.84	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-b-06	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) except excavation. 6" Nominal Pipe Size (NPS)	Rft	18.72	1,264.36	m	61.42	4,148.15	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-b-07	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) except excavation. 8" Nominal Pipe Size (NPS)	Rft	26.68	1,895.37	m	87.53	6,218.41	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-b-08	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) except excavation. 10" Nominal Pipe Size (NPS)	Rft	37.44	2,854.17	m	122.85	9,364.08	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-18-b-09	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) except excavation. 12" Nominal Pipe Size (NPS)	Rft	46.81	4,080.03	m	153.56	13,385.92	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-c-01	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) except excavation. 1.25" Nominal Pipe Size (NPS)	Rft	4.10	94.09	m	13.45	308.68	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-c-02	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) except excavation. 1.5" Nominal Pipe Size (NPS)	Rft	6.40	142.97	m	21.00	469.05	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-c-03	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) except excavation. 2" Nominal Pipe Size (NPS)	Rft	9.36	216.99	m	30.71	711.91	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-c-04	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) except excavation. 2.5" Nominal Pipe Size (NPS)	Rft	9.36	310.75	m	30.71	1,019.52	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-18-c-05	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) except excavation. 3" Nominal Pipe Size (NPS)	Rft	11.70	438.96	m	38.39	1,440.16	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-c-06	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) except excavation. 4" Nominal Pipe Size (NPS)	Rft	15.57	758.86	m	51.09	2,489.69	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-c-07	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) except excavation. 5" Nominal Pipe Size (NPS)	Rft	18.72	1,116.65	m	61.42	3,663.55	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-c-08	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) except excavation. 6" Nominal Pipe Size (NPS)	Rft	18.72	1,620.13	m	61.42	5,315.40	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-c-09	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) except excavation. 8" Nominal Pipe Size (NPS)	Rft	26.68	2,546.56	m	87.53	8,354.87	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-18-c-10	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) except excavation. 10" Nominal Pipe Size (NPS)	Rft	37.44	3,773.80	m	122.85	12,381.24	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-c-11	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) except excavation. 12" Nominal Pipe Size (NPS)	Rft	46.81	5,383.69	m	153.56	17,663.04	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-d-01	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) except excavation. 3/4" Nominal Pipe Size (NPS)	Rft	2.05	53.64	m	6.72	175.97	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-d-02	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) except excavation. 1" Nominal Pipe Size (NPS)	Rft	2.05	90.88	m	6.72	298.17	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-d-03	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) except excavation. 1.25" Nominal Pipe Size (NPS)	Rft	4.10	121.25	m	13.45	397.81	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-18-d-04	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) except excavation. 1.5" Nominal Pipe Size (NPS)	Rft	6.40	159.66	m	21.00	523.83	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-d-05	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) except excavation. 2" Nominal Pipe Size (NPS)	Rft	9.36	250.38	m	30.71	821.47	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-d-06	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) except excavation. 2.5" Nominal Pipe Size (NPS)	Rft	9.36	369.83	m	30.71	1,213.36	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-d-07	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) except excavation. 3" Nominal Pipe Size (NPS)	Rft	11.70	534.01	m	38.39	1,751.99	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-d-08	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) except excavation. 4" Nominal Pipe Size (NPS)	Rft	15.57	873.17	m	51.09	2,864.73	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-18-d-09	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) except excavation. 5" Nominal Pipe Size (NPS)	Rft	18.72	1,382.52	m	61.42	4,535.83	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-d-10	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) except excavation. 6" Nominal Pipe Size (NPS)	Rft	18.72	2,094.08	m	61.42	6,870.33	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-d-11	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) except excavation. 8" Nominal Pipe Size (NPS)	Rft	26.68	2,992.25	m	87.53	9,817.09	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-d-12	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) except excavation. 10" Nominal Pipe Size (NPS)	Rft	37.44	5,259.85	m	122.85	17,256.73	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	
24-18-d-13	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) except excavation. 12" Nominal Pipe Size (NPS)	Rft	46.81	7,240.68	m	153.56	23,755.51	24.3.5.4, 24.3.6, 24.3.6.24 , 24.3.6.34	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-19-a-01	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)	Kg	293.11	416.61	Kg	293.11	416.61	24.3.5.1, 24.3.6, 24.3.6.17, 24.3.6.21 , 24.3.6.34	
24-19-a-02	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	Kg	169.03	292.53	Kg	169.03	292.53	24.3.5.1, 24.3.6, 24.3.6.17, 24.3.6.21 , 24.3.6.34	
24-19-b-01	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	Kg	369.46	492.96	Kg	369.46	492.96	24.3.5.1, 24.3.6, 24.3.6.17, 24.3.6.21 , 24.3.6.34	
24-19-b-02	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	Kg	181.93	305.43	Kg	181.93	305.43	24.3.5.1, 24.3.6, 24.3.6.17, 24.3.6.21 , 24.3.6.34	
24-19-c-01	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	Kg	302.79	426.29	Kg	302.79	426.29	24.3.5.1, 24.3.6, 24.3.6.17, 24.3.6.21 , 24.3.6.34	
24-19-c-02	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	Kg	175.91	299.41	Kg	175.91	299.41	24.3.5.1, 24.3.6, 24.3.6.17, 24.3.6.21 , 24.3.6.34	



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-20-a	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	Kg	142.06	277.91	Kg	142.06	277.91	24.3.5.1, 24.3.6, 24.3.6.17, 24.3.6.21 , 24.3.6.34	
24-20-b	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	Kg	221.38	357.23	Kg	221.38	357.23	24.3.5.1, 24.3.6, 24.3.6.17, 24.3.6.21 , 24.3.6.34	
24-21-a	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	Each	1,249.19	25,057.76	Each	1,249.19	25,057.76	24.3.5.6.2 , 24.3.6.18	
24-21-b	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	Each	1,012.00	29,792.07	Each	1,012.00	29,792.07	24.3.5.6.2 , 24.3.6.18	
24-21-c	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	Each	1,391.50	37,824.74	Each	1,391.50	37,824.74	24.3.5.6.2 , 24.3.6.18	
24-21-d	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	Each	1,391.50	53,632.74	Each	1,391.50	53,632.74	24.3.5.6.2 , 24.3.6.18	
24-21-e	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	Each	4,427.50	64,325.74	Each	4,427.50	64,325.74	24.3.5.6.2 , 24.3.6.18	
24-21-f	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	Each	6,641.25	76,419.49	Each	6,641.25	76,419.49	24.3.5.6.2 , 24.3.6.18	



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-22-a-01	Providing and Fixing of Sluice valve of BSS quality (BS 5163) for GI, PVC, MS , HDPE and also for all type of pipes i/c rubber sheet , jointing material complete in all respect PN-16, 3" (75 mm) dia of Valve	Each	3,715.94	39,874.52	Each	3,715.94	39,874.52	24.3.5.6.2 , 24.3.6.18	
24-22-a-02	Providing and Fixing of Sluice valve of BSS quality (BS 5163) for GI, PVC, MS , HDPE and also for all type of pipes i/c rubber sheet , jointing material complete in all respect PN-20, 3" (75 mm) dia of Valve	Each	3,715.94	50,989.52	Each	3,715.94	50,989.52	24.3.5.6.2 , 24.3.6.18	
24-22-a-03	Providing and Fixing of Sluice valve for GI, PVC, MS , HDPE and also for all type of pipes i/c rubber sheet , jointing material complete in all respect PN-30 3" (75 mm) dia of Valve	Each	3,715.94	76,554.02	Each	3,715.94	76,554.02	24.3.5.6.2 , 24.3.6.18	
24-22-a-04	Providing and Fixing of Sluice valve for GI, PVC, MS , HDPE and also for all type of pipes i/c rubber sheet , jointing material complete in all respect PN-40 3" (75 mm) dia of Valve	Each	3,715.94	84,952.02	Each	3,715.94	84,952.02	24.3.5.6.2 , 24.3.6.18	
24-22-b-01	Providing and Fixing of Sluice valve of BSS quality (BS 5163) for GI, PVC, MS , HDPE and also for all type of pipes i/c rubber sheet , jointing material complete in all respect PN-16, 4" (100 mm) dia of Valve	Each	3,715.94	49,911.98	Each	3,715.94	49,911.98	24.3.5.6.2 , 24.3.6.18	
24-22-b-02	Providing and Fixing of Sluice valve of BSS quality (BS 5163) for GI, PVC, MS , HDPE and also for all type of pipes i/c rubber sheet , jointing material complete in all respect PN-20, 4" (100 mm) dia of Valve	Each	3,715.94	72,757.01	Each	3,715.94	72,757.01	24.3.5.6.2 , 24.3.6.18	
24-22-b-03	Providing and Fixing of Sluice valve for GI, PVC, MS , HDPE and also for all type of pipes i/c rubber sheet , jointing material complete in all respect PN-30 4" (100 mm) dia of Valve	Each	3,715.94	89,923.51	Each	3,715.94	89,923.51	24.3.5.6.2 , 24.3.6.18	
24-22-b-04	Providing and Fixing of Sluice valve for GI, PVC, MS , HDPE and also for all type of pipes i/c rubber sheet , jointing material complete in all respect PN-40 4" (100 mm) dia of Valve	Each	3,715.94	106,596.01	Each	3,715.94	106,596.00	24.3.5.6.2 , 24.3.6.18	
24-22-c-01	Providing and Fixing of Sluice valve of BSS quality (BS 5163) for GI, PVC, MS , HDPE and also for all type of pipes i/c rubber sheet , jointing material complete in all respect PN-16, (6" (150 mm) dia of Valve	Each	4,427.50	77,540.24	Each	4,427.50	77,540.24	24.3.5.6.2 , 24.3.6.18	



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-22-c-02	Providing and Fixing of Sluice valve of BSS quality (BS 5163) for GI, PVC, MS, HDPE and also for all type of pipes i/c rubber sheet, jointing material complete in all respect PN-20,6" (150 mm) dia of Valve	Each	4,427.50	97,547.24	Each	4,427.50	97,547.24	24.3.5.6.2 , 24.3.6.18	
24-22-c-03	Providing and Fixing of Sluice valve for GI, PVC, MS, HDPE and also for all type of pipes i/c rubber sheet, jointing material complete in all respect PN-30 6" (150 mm) dia of Valve	Each	4,427.50	126,940.24	Each	4,427.50	126,940.20	24.3.5.6.2 , 24.3.6.18	
24-22-c-04	Providing and Fixing of Sluice valve for GI, PVC, MS, HDPE and also for all type of pipes i/c rubber sheet, jointing material complete in all respect PN-40 6" (150 mm) dia of Valve	Each	4,427.50	147,441.23	Each	4,427.50	147,441.20	24.3.5.6.2 , 24.3.6.18	
24-22-d-01	Providing and Fixing of Sluice valve of BSS quality (BS 5163) for GI, PVC, MS, HDPE and also for all type of pipes i/c rubber sheet, jointing material complete in all respect PN-16,8" (200 mm) dia of Valve	Each	5,534.38	142,000.94	Each	5,534.38	142,000.91	24.3.5.6.2 , 24.3.6.18	
24-22-d-02	Providing and Fixing of Sluice valve of BSS quality (BS 5163) for GI, PVC, MS, HDPE and also for all type of pipes i/c rubber sheet, jointing material complete in all respect PN-20, 8" (200 mm) dia of Valve	Each	5,534.38	173,369.94	Each	5,534.38	173,369.91	24.3.5.6.2 , 24.3.6.18	
24-22-d-03	Providing and Fixing of Sluice valve for GI, PVC, MS, HDPE and also for all type of pipes i/c rubber sheet, jointing material complete in all respect PN-30 8" (200 mm) dia of Valve	Each	5,534.38	209,925.94	Each	5,534.38	209,925.91	24.3.5.6.2 , 24.3.6.18	
24-22-d-04	Providing and Fixing of Sluice valve for GI, PVC, MS, HDPE and also for all type of pipes i/c rubber sheet, jointing material complete in all respect PN-40 8" (200 mm) dia of Valve	Each	5,534.38	239,071.94	Each	5,534.38	239,071.91	24.3.5.6.2 , 24.3.6.18	
24-22-e-01	Providing and Fixing of Sluice valve of BSS quality (BS 5163) for GI, PVC, MS, HDPE and also for all type of pipes i/c rubber sheet, jointing material complete in all respect PN-16, 10" (250 mm) dia of Valve	Each	7,115.63	162,504.94	Each	7,115.63	162,504.91	24.3.5.6.2 , 24.3.6.18	
24-22-e-02	Providing and Fixing of Sluice valve of BSS quality (BS 5163) for GI, PVC, MS, HDPE and also for all type of pipes i/c rubber sheet, jointing material complete in all respect PN-20, 10" (250 mm) dia of Valve	Each	7,115.63	202,148.44	Each	7,115.63	202,148.41	24.3.5.6.2 , 24.3.6.18	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 24 TUBEWELL AND WATER SUPPLY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-22-e-03	Providing and Fixing of Sluice valve for GI, PVC, MS , HDPE and also for all type of pipes i/c rubber sheet , jointing material complete in all respect PN-30 10" (250 mm) dia of Valve	Each	7,115.63	228,453.94	Each	7,115.63	228,453.91	24.3.5.6.2 , 24.3.6.18	
24-22-e-04	Providing and Fixing of Sluice valve for GI, PVC, MS , HDPE and also for all type of pipes i/c rubber sheet , jointing material complete in all respect PN-40 10" (250 mm) dia of Valve	Each	7,115.63	276,371.94	Each	7,115.63	276,371.91	24.3.5.6.2 , 24.3.6.18	
24-22-f	Deleted	Each	0.00	0.00	each	0.00	0.00		Deleted
24-22-g	Deleted	Each	0.00	0.00	each	0.00	0.00		Deleted
24-22-h	Deleted	each	0.00	0.00	each	0.00	0.00		Deleted
24-23	Providing and fixing, fire hydrants B.S.S. quality and weight of 2-1/2" (65 mm) dia (including cost of jointing material):-	Each	430.10	22,042.60	Each	430.10	22,042.60	24.3.5.6	
24-24-a-01	Providing and fixing of air valve of BSS quality and weight BS 1074 complete with jointing material single air valve 2" (50 mm ) dia	Each	94.88	26,990.95	Each	94.88	26,990.95	24.3.5.5.3	
24-24-a-02	Providing and fixing of air valve of BSS quality and weight BS 1074 complete with jointing material single air valve 2.5" (65 mm ) dia	Each	94.88	33,165.95	Each	94.88	33,165.95	24.3.5.5.4	
24-24-a-03	Providing and fixing of air valve of BSS quality and weight BS 1074 complete with jointing material single air valve 3" (75mm ) dia	Each	94.88	42,428.45	Each	94.88	42,428.45	24.3.5.5.5	
24-24-a-04	Providing and fixing of air valve of BSS quality and weight BS 1074 complete with jointing material single air valve 4" (100 mm ) dia	Each	94.88	56,013.45	Each	94.88	56,013.45	24.3.5.5.6	
24-24-b-01	Providing and fixing of air valve of BSS quality and weight BS 1074 complete with jointing material double air valve 2" (50 mm ) dia	Each	94.88	28,843.45	Each	94.88	28,843.45	24.3.5.5.6	
24-24-b-02	Providing and fixing of air valve of BSS quality and weight BS 1074 complete with jointing material double air valve 2.5" (65 mm ) dia	Each	94.88	34,771.45	Each	94.88	34,771.45	24.3.5.5.6	
24-24-b-03	Providing and fixing of air valve of BSS quality and weight BS 1074 complete with jointing material double air valve 3" (75 mm ) dia	Each	94.88	44,527.95	Each	94.88	44,527.95	24.3.5.5.6	
24-24-b-04	Providing and fixing of air valve of BSS quality and weight BS 1074 complete with jointing material double air valve 4" (100 mm ) dia	Each	94.88	58,483.45	Each	94.88	58,483.45	24.3.5.5.6	



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Chapter #: 24 TUBEWELL AND WATER SUPPLY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-25-a-01	Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. a. 3" ( Heavy Duty)	Pair	129.03	2,006.23	pair	129.03	2,006.23	24.3.6.23	
24-25-a-02	Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. b. 4" ( Heavy Duty)	Pair	172.04	2,518.54	pair	172.04	2,518.54	24.3.6.23	
24-25-a-03	Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. C.6" ( Heavy Duty)	Pair	215.05	4,043.55	pair	215.05	4,043.55	24.3.6.23	
24-25-b-01	Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. 8" ( Heavy Duty)	Pair	268.81	5,085.31	pair	268.81	5,085.31	24.3.6.23	
24-25-b-02	Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. 10" ( Heavy Duty)	Pair	430.10	7,222.60	pair	430.10	7,222.60	24.3.6.23	
24-25-b-03	Providing and fitting MS Flanges 5/8" thick on pipes, including turning, threading, facing and fitting etc., complete in all respects. 12" ( Heavy Duty)	Pair	473.11	8,191.86	pair	473.11	8,191.86	24.3.6.23	
24-26-a-01	Providing and installing PVC bends BSS Class 'B' working pressure : 2" i/d	Each	379.50	535.74	Each	379.50	535.74	24.3.5.4 , 24.3.6.24	
24-26-a-02	Providing and installing PVC bends BSS Class B working pressure : 3" i/d	Each	415.17	786.08	each	415.17	786.08	24.3.5.4,2 4.3.6.24	
24-26-a-03	Providing and installing PVC bends BSS Class 'B'working pressure : 4" i/d	Each	553.44	1,136.23	Each	553.44	1,136.23	24.3.5.4 , 24.3.6.24	
24-26-a-04	Providing and installing PVC bends BSS Class 'B'working pressure : 6" i/d	Each	802.39	2,145.95	Each	802.39	2,145.95	24.3.5.4 , 24.3.6.24	
24-26-a-05	Providing and installing PVC bends BSS Class 'B' working pressure : 8" i/d	Each	1,106.88	2,977.53	Each	1,106.88	2,977.53	24.3.5.4 , 24.3.6.24	
24-26-a-06	Providing and installing PVC bends BSS Class 'B'working pressure : 10" i/d	Each	1,383.59	3,933.50	Each	1,383.59	3,933.50	24.3.5.4 , 24.3.6.24	
24-26-a-07	Providing and installing PVC bends BSS Class 'B'working pressure : 12" i/d	Each	1,660.31	5,124.49	Each	1,660.31	5,124.49	24.3.5.4 , 24.3.6.24	
24-26-b-01	Providing and installing PVC bends BSS Class 'C' working pressure : 2" i/d	Each	379.50	553.37	Each	379.50	553.37	24.3.5.4 , 24.3.6.24	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 24 TUBEWELL AND WATER SUPPLY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-26-b-02	Providing and installing PVC bends BSS Class 'C' working pressure : 3" i/d	Each	415.17	794.16	Each	415.17	794.16	24.3.5.4 , 24.3.6.24	
24-26-b-03	Providing and installing PVC bends BSS Class 'C' working pressure : 4" i/d	Each	553.44	1,475.78	Each	553.44	1,475.78	24.3.5.4 , 24.3.6.24	
24-26-b-04	Providing and installing PVC bends BSS Class 'C' working pressure : 6" i/d	Each	802.58	2,663.72	Each	802.58	2,663.72	24.3.5.4 , 24.3.6.24	
24-26-b-05	Providing and installing PVC bends BSS Class 'C' working pressure : 8" i/d	Each	1,106.88	3,796.71	Each	1,106.88	3,796.71	24.3.5.4 , 24.3.6.24	
24-26-b-06	Providing and installing PVC bends BSS Class 'C' working pressure : 10" i/d	Each	1,383.59	4,908.90	Each	1,383.59	4,908.90	24.3.5.4 , 24.3.6.24	
24-26-b-07	Providing and installing PVC bends BSS Class 'C' working pressure : 12" i/d	Each	1,660.31	6,822.61	Each	1,660.31	6,822.61	24.3.5.4 , 24.3.6.24	
24-26-c-01	Providing and installing PVC bends BSS Class 'D' working pressure :2" i/d	Each	379.50	558.81	Each	379.50	558.81	24.3.5.4 , 24.3.6.24	
24-26-c-02	Providing and installing PVC bends BSS Class 'D' working pressure :3" i/d	Each	415.17	913.70	Each	415.17	913.70	24.3.5.4 , 24.3.6.24	
24-26-c-03	Providing and installing PVC bends BSS Class 'D' working pressure :4" i/d	Each	553.44	1,661.87	Each	553.44	1,661.87	24.3.5.4 , 24.3.6.24	
24-26-c-04	Providing and installing PVC bends BSS Class 'D' working pressure :6" i/d	Each	802.39	3,158.03	Each	802.39	3,158.03	24.3.5.4 , 24.3.6.24	
24-26-c-05	Providing and installing PVC bends BSS Class 'D' working pressure :8" i/d	Each	1,106.88	4,571.05	Each	1,106.88	4,571.05	24.3.5.4 , 24.3.6.24	
24-26-c-06	Providing and installing PVC bends BSS Class 'D' working pressure :10" i/d	Each	1,383.59	6,138.34	Each	1,383.59	6,138.34	24.3.5.4 , 24.3.6.24	
24-26-c-07	Providing and installing PVC bends BSS Class 'D' working pressure :12" i/d	Each	1,660.31	8,113.19	Each	1,660.31	8,113.19	24.3.5.4 , 24.3.6.24	
24-27-a-01	Providing and installing PVC tees BSS Class 'B' working pressure : 2" i/d	Each	553.44	716.46	Each	553.44	716.46	24.3.5.4 , 24.3.6.24	
24-27-a-02	Providing and installing PVC tees BSS Class 'B' working pressure : 3" i/d	Each	664.13	1,703.38	Each	664.13	1,703.38	24.3.5.4 , 24.3.6.24	
24-27-a-03	Providing and installing PVC tees BSS Class 'B' working pressure : 4" i/d	Each	885.50	3,102.57	Each	885.50	3,102.57	24.3.5.4 , 24.3.6.24	
24-27-a-04	Providing and installing PVC tees BSS Class 'B' working pressure : 6" i/d	Each	1,217.56	5,651.71	Each	1,217.56	5,651.71	24.3.5.4 , 24.3.6.24	



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 24 TUBEWELL AND WATER SUPPLY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-27-a-05	Providing and installing PVC tees BSS Class 'B' working pressure : 8" i/d	Each	1,798.58	6,371.29	Each	1,798.58	6,371.29	24.3.5.4 , 24.3.6.24	
24-27-a-06	Providing and installing PVC tees BSS Class 'B' working pressure : 10" i/d	Each	2,075.49	6,925.33	Each	2,075.49	6,925.33	24.3.5.4 , 24.3.6.24	
24-27-a-07	Providing and installing PVC tees BSS Class 'B' working pressure : 12" i/d	Each	2,490.47	7,617.45	Each	2,490.47	7,617.45	24.3.5.4 , 24.3.6.24	
24-27-b-01	Providing and installing PVC tees BSS Class 'C' working pressure : 2" i/d	Each	553.44	716.46	Each	553.44	716.46	24.3.5.4 , 24.3.6.24	
24-27-b-02	Providing and installing PVC tees BSS Class 'C' working pressure : 3" i/d	Each	664.13	1,703.38	Each	664.13	1,703.38	24.3.5.4 , 24.3.6.24	
24-27-b-03	Providing and installing PVC tees BSS Class 'C' working pressure : 4" i/d	Each	885.50	3,102.57	Each	885.50	3,102.57	24.3.5.4 , 24.3.6.24	
24-27-b-04	Providing and installing PVC tees BSS Class 'C' working pressure : 6" i/d	Each	1,217.56	5,651.71	Each	1,217.56	5,651.71	24.3.5.4 , 24.3.6.24	
24-27-b-05	Providing and installing PVC tees BSS Class 'C' working pressure : 8" i/d	Each	1,798.58	6,371.29	Each	1,798.58	6,371.29	24.3.5.4 , 24.3.6.24	
24-27-b-06	Providing and installing PVC tees BSS Class 'C' working pressure : 10" i/d	Each	2,066.00	6,915.84	Each	2,066.00	6,915.84	24.3.5.4 , 24.3.6.24	
24-27-b-07	Providing and installing PVC tees BSS Class 'C' working pressure : 12" i/d	Each	2,490.47	7,617.45	Each	2,490.47	7,617.45	24.3.5.4 , 24.3.6.24	
24-27-c-01	Providing and installing PVC tees BSS Class 'D' working pressure : 2" i/d	Each	553.44	1,023.48	Each	553.44	1,023.48	24.3.5.4 , 24.3.6.24	
24-27-c-02	Providing and installing PVC tees BSS Class 'D' working pressure : 3" i/d	Each	664.13	1,703.38	Each	664.13	1,703.38	24.3.5.4 , 24.3.6.24	
24-27-c-03	Providing and installing PVC tees BSS Class 'D' working pressure : 4" i/d	Each	885.50	3,102.57	Each	885.50	3,102.57	24.3.5.4 , 24.3.6.24	



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Chapter #: 24 TUBEWELL AND WATER SUPPLY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-27-c-04	Providing and installing PVC tees BSS Class 'D'working pressure : 6" i/d	Each	1,217.56	5,651.71	Each	1,217.56	5,651.71	24.3.5.4 , 24.3.6.24	
24-27-c-05	Providing and installing PVC tees BSS Class 'D'working pressure : 8" i/d	Each	1,798.58	7,368.43	Each	1,798.58	7,368.43	24.3.5.4 , 24.3.6.24	
24-27-c-06	Providing and installing PVC tees BSS Class 'D'working pressure : 10" i/d	Each	2,075.49	10,484.60	Each	2,075.49	10,484.60	24.3.5.4 , 24.3.6.24	
24-27-c-07	Providing and installing PVC tees BSS Class 'D' working pressure : 12" i/d	Each	2,490.47	13,494.32	Each	2,490.47	13,494.32	24.3.5.4 , 24.3.6.24	
24-28-a-01	Providing and installing PVC sockets BSS Class 'B' working pressure : 2" i/d	Each	185.01	280.10	Each	185.01	280.10	24.3.5.4 , 24.3.6.24	
24-28-a-02	Providing and installing PVC sockets BSS Class 'B' working pressure : 3" i/d	Each	193.80	401.65	Each	193.80	401.65	24.3.5.4 , 24.3.6.24	
24-28-a-03	Providing and installing PVC sockets BSS Class 'B' working pressure : 4" i/d	Each	276.72	650.31	Each	276.72	650.31	24.3.5.4 , 24.3.6.24	
24-28-a-04	Providing and installing PVC sockets BSS Class 'B' working pressure : 6" i/d	Each	387.41	913.15	Each	387.41	913.15	24.3.5.4 , 24.3.6.24	
24-28-a-05	Providing and installing PVC sockets BSS Class 'B' working pressure : 8" i/d	Each	553.44	2,077.67	Each	553.44	2,077.68	24.3.5.4 , 24.3.6.24	
24-28-a-06	Providing and installing PVC sockets BSS Class 'B' working pressure : 10" i/d	Each	691.32	3,177.38	Each	691.32	3,177.38	24.3.5.4 , 24.3.6.24	
24-28-a-07	Providing and installing PVC sockets BSS Class 'B' working pressure : 12" i/d	Each	830.16	3,886.78	Each	830.16	3,886.78	24.3.5.4 , 24.3.6.24	
24-28-b-01	Providing and installing PVC sockets BSS Class 'C' working pressure: 2" i/d	Each	185.01	289.61	Each	185.01	289.61	24.3.5.4 , 24.3.6.24	
24-28-b-02	Providing and installing PVC sockets BSS Class 'C' working pressure: 3" i/d	Each	193.80	472.29	Each	193.80	472.29	24.3.5.4 , 24.3.6.24	
24-28-b-03	Providing and installing PVC sockets BSS Class 'C' working pressure: 4" i/d	Each	276.72	788.87	Each	276.72	788.87	24.3.5.4 , 24.3.6.24	
24-28-b-04	Providing and installing PVC sockets BSS Class 'C' working pressure: 6" i/d	Each	387.41	1,243.26	Each	387.41	1,243.26	24.3.5.4 , 24.3.6.24	
24-28-b-05	Providing and installing PVC sockets BSS Class 'C' working pressure: 8" i/d	Each	553.44	2,349.37	Each	553.44	2,349.38	24.3.5.4 , 24.3.6.24	
24-28-b-06	Providing and installing PVC sockets BSS Class 'C' working pressure: 10" i/d	Each	691.70	3,653.23	Each	691.70	3,653.23	24.3.5.4 , 24.3.6.24	
24-28-b-07	Providing and installing PVC sockets BSS Class 'C' working pressure: 12" i/d	Each	830.16	4,674.71	Each	830.16	4,674.71	24.3.5.4 , 24.3.6.24	



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MRS CELL FINANCE DEPARTMENT

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Chapter #: 24 TUBEWELL AND WATER SUPPLY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-28-c-01	Providing and installing PVC sockets BSS Class 'D' working pressure : 2" i/d	Each	185.01	299.12	Each	185.01	299.12	24.3.5.4 , 24.3.6.24	
24-28-c-02	Providing and installing PVC sockets BSS Class 'D' working pressure : 3" i/d	Each	193.80	567.39	Each	193.80	567.39	24.3.5.4 , 24.3.6.24	
24-28-c-03	Providing and installing PVC sockets BSS Class 'D' working pressure : 4" i/d	Each	276.72	927.44	Each	276.72	927.44	24.3.5.4 , 24.3.6.24	
24-28-c-04	Providing and installing PVC sockets BSS Class 'D' working pressure : 6" i/d	Each	387.41	1,619.57	Each	387.41	1,619.57	24.3.5.4 , 24.3.6.24	
24-28-c-05	Providing and installing PVC sockets BSS Class 'D' working pressure : 8" i/d	Each	553.44	2,631.94	Each	553.44	2,631.94	24.3.5.4 , 24.3.6.24	
24-28-c-06	Providing and installing PVC sockets BSS Class 'D' working pressure : 10" i/d	Each	691.70	4,155.88	Each	691.70	4,155.88	24.3.5.4 , 24.3.6.24	
24-28-c-07	Providing and installing PVC sockets BSS Class 'D' working pressure : 12" i/d	Each	830.16	5,652.83	Each	830.16	5,652.83	24.3.5.4 , 24.3.6.24	
24-29-a-01	Providing and installing PVC Tapered core BSS Class 'B' working pressure : 2" i/d	Each	379.50	459.65	Each	379.50	459.65	24.3.5.4 , 24.3.6.24	
24-29-a-02	Providing and installing PVC Tapered core BSS Class 'B' working pressure : 3" i/d	Each	415.17	519.78	Each	415.17	519.78	24.3.5.4 , 24.3.6.24	
24-29-a-03	Providing and installing PVC Tapered core BSS Class 'B' working pressure : 4" i/d	Each	553.44	685.21	Each	553.44	685.21	24.3.5.4 , 24.3.6.24	
24-29-a-04	Providing and installing PVC Tapered core BSS Class 'B' working pressure : 6" i/d	Each	802.39	995.30	Each	802.39	995.30	24.3.5.4 , 24.3.6.24	
24-29-a-05	Providing and installing PVC Tapered core BSS Class 'B' working pressure : 8" i/d	Each	1,106.88	1,431.56	Each	1,106.88	1,431.56	24.3.5.4 , 24.3.6.24	
24-29-a-06	Providing and installing PVC Tapered core BSS Class 'B' working pressure : 10" i/d	Each	1,383.59	1,799.29	Each	1,383.59	1,799.30	24.3.5.4 , 24.3.6.24	
24-29-a-07	Providing and installing PVC Tapered core BSS Class 'B' working pressure : 12" i/d	Each	1,635.01	2,120.00	Each	1,635.01	2,120.00	24.3.5.4 , 24.3.6.24	
24-29-b-01	Providing and installing PVC Tapered core BSS Class 'C' working pressure : 2" i/d	Each	379.50	462.37	Each	379.50	462.37	24.3.5.4 , 24.3.6.24	



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MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-29-b-02	Providing and installing PVC Tapered core BSS Class 'C' working pressure : 3" i/d	Each	415.17	523.85	Each	415.17	523.85	24.3.5.4 , 24.3.6.24	
24-29-b-03	Providing and installing PVC Tapered core BSS Class 'C' working pressure : 4" i/d	Each	553.44	696.08	Each	553.44	696.08	24.3.5.4 , 24.3.6.24	
24-29-b-04	Providing and installing PVC Tapered core BSS Class 'C' working pressure : 6" i/d	Each	803.53	1,000.51	Each	803.53	1,000.51	24.3.5.4 , 24.3.6.24	
24-29-b-05	Providing and installing PVC Tapered core BSS Class 'C' working pressure : 8" i/d	Each	1,106.88	1,439.71	Each	1,106.88	1,439.71	24.3.5.4 , 24.3.6.24	
24-29-b-06	Providing and installing PVC Tapered core BSS Class 'C' working pressure : 10" i/d	Each	1,383.59	1,804.73	Each	1,383.59	1,804.73	24.3.5.4 , 24.3.6.24	
24-29-b-07	Providing and installing PVC Tapered core BSS Class 'C' working pressure : 12" i/d	Each	1,664.11	2,154.53	Each	1,664.11	2,154.53	24.3.5.4 , 24.3.6.24	
24-29-c-01	Providing and installing PVC Tapered core BSS Class 'D' working pressure : 2" i/d	Each	379.50	467.80	Each	379.50	467.80	24.3.5.4 , 24.3.6.24	
24-29-c-02	Providing and installing PVC Tapered core BSS Class 'D' working pressure : 3" i/d	Each	415.17	532.00	Each	415.17	532.00	24.3.5.4 , 24.3.6.24	
24-29-c-03	Providing and installing PVC Tapered core BSS Class 'D' working pressure : 4" i/d	Each	553.44	704.23	Each	553.44	704.23	24.3.5.4 , 24.3.6.24	
24-29-c-04	Providing and installing PVC Tapered core BSS Class 'D' working pressure : 6" i/d	Each	802.39	1,006.16	Each	802.39	1,006.16	24.3.5.4 , 24.3.6.24	
24-29-c-05	Providing and installing PVC Tapered core BSS Class 'D' working pressure : 8" i/d	Each	1,106.88	1,446.50	Each	1,106.88	1,446.50	24.3.5.4 , 24.3.6.24	
24-29-c-06	Providing and installing PVC Tapered core BSS Class 'D' working pressure : 10" i/d	Each	1,383.59	1,812.88	Each	1,383.59	1,812.88	24.3.5.4 , 24.3.6.24	
24-29-c-07	Providing and installing PVC Tapered core BSS Class 'D' working pressure : 12" i/d	Each	1,660.31	2,158.88	Each	1,660.31	2,158.88	24.3.5.4 , 24.3.6.24	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 24 TUBEWELL AND WATER SUPPLY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-30-a-01	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (40 mm dia) PN-8	Rft	11.24	73.00	m	36.86	239.51	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-a-02	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (50 mm dia) PN-8	Rft	11.24	104.69	m	36.86	343.47	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-a-03	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (63 mm dia) PN-8	Rft	11.24	156.21	m	36.86	512.49	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-a-04	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (75 mm dia) PN-8	Rft	11.07	218.63	m	36.31	717.28	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-a-05	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (90 mm dia) PN-8	Rft	18.66	316.32	m	61.22	1,037.79	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-a-06	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (110 mm dia) PN-8	Rft	22.14	468.81	m	72.63	1,538.10	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-a-07	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (160 mm dia) PN-8	Rft	23.73	961.27	m	77.84	3,153.78	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-a-08	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (200 mm dia) PN-8	Rft	27.82	1,487.44	m	91.29	4,880.06	24.3.4, 24.3.5.4 , 24.3.6.24	



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Chapter #: 24 TUBEWELL AND WATER SUPPLY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-30-a-09	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (250 mm dia) PN-8	Rft	31.62	2,288.86	m	103.74	7,509.39	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-a-10	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (300 mm dia) PN-8	Rft	35.74	3,616.60	m	117.24	11,865.50	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-b-01	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (20mm dia) PN-10	Rft	8.22	38.17	m	26.98	125.25	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-b-02	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (25mm dia) PN-10	Rft	8.34	43.30	m	27.37	142.07	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-b-03	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (32 mm dia) PN-10	Rft	8.34	57.05	m	27.37	187.16	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-b-04	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (40 mm dia) PN-10	Rft	11.23	85.04	m	36.83	279.01	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-b-05	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE)Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (50 mm dia) PN-10	Rft	11.23	124.79	m	36.83	409.43	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-b-06	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (63 mm dia) PN-10	Rft	11.23	192.11	m	36.83	630.28	24.3.4, 24.3.5.4 , 24.3.6.24	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-30-b-07	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (75 mm dia) PN-10	Rft	11.23	266.57	m	36.83	874.56	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-b-08	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (90 mm dia) PN-10	Rft	18.72	385.81	m	61.40	1,265.78	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-b-09	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (110 mm dia) PN-10	Rft	22.14	568.41	m	72.63	1,864.85	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-b-10	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (160 mm dia) PN-10	Rft	23.73	1,165.42	m	77.84	3,823.54	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-b-11	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (200 mm dia) PN-10	Rft	27.82	1,809.84	m	91.29	5,937.79	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-b-12	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (250 mm dia) PN-10	Rft	31.62	2,801.50	m	103.74	9,191.29	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-b-13	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (300 mm dia) PN-10	Rft	35.74	4,442.47	m	117.24	14,575.05	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-c-01	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (20mm dia) PN-12.5	Rft	8.34	35.75	m	27.37	117.30	24.3.4, 24.3.5.4 , 24.3.6.24	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-30-c-02	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (25mm dia) PN-12.5	Rft	8.34	45.68	m	27.37	149.87	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-c-03	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (32 mm dia) PN-12.5	Rft	8.34	66.36	m	27.37	217.71	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-c-04	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (40 mm dia) PN-12.5	Rft	11.23	101.91	m	36.83	334.34	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-c-05	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (50 mm dia) PN-12.5	Rft	11.23	149.17	m	36.83	489.41	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-c-06	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (63 mm dia) PN-12.5	Rft	11.23	230.96	m	36.83	757.75	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-c-07	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (75 mm dia) PN-12.5	Rft	11.23	322.57	m	36.83	1,058.29	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-c-08	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (90 mm dia) PN-12.5	Rft	18.72	464.76	m	61.40	1,524.81	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-c-09	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (110 mm dia) PN-12.5	Rft	22.14	686.39	m	72.63	2,251.94	24.3.4, 24.3.5.4 , 24.3.6.24	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-30-c-10	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (160 mm dia) PN-12.5	Rft	23.73	1,415.50	m	77.84	4,644.03	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-c-11	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (200 mm dia) PN-12.5	Rft	27.82	2,200.59	m	91.29	7,219.79	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-c-12	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (250 mm dia) PN-12.5	Rft	31.62	3,428.60	m	103.74	11,248.69	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-c-13	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (300 mm dia) PN-12.5	Rft	35.74	5,417.35	m	117.24	17,773.45	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-c-14	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (355 mm dia) PN-12.5	Rft	39.22	5,971.76	m	128.66	19,592.38	24.3.4,24.3.5.4,24.3.6.24	
24-30-c-15	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (400 mm dia) PN-12.5	Rft	44.65	7,567.26	m	146.50	24,826.96	24.3.4,24.3.5.4,24.3.6.24	
24-30-c-16	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (450 mm dia) PN-12.5	Rft	47.56	9,571.65	m	156.05	31,403.04	24.3.4,24.3.5.4,24.3.6.24	
24-30-d-01	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (20mm dia) PN-16	Rft	8.34	36.96	m	27.37	121.26	24.3.4, 24.3.5.4 , 24.3.6.24	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-30-d-02	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (25mm dia) PN-16	Rft	8.34	51.10	m	27.37	167.65	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-d-03	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (32 mm dia) PN-16	Rft	8.34	78.29	m	27.37	256.86	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-d-04	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (40 mm dia) PN-16	Rft	11.23	119.35	m	36.83	391.56	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-d-05	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (50 mm dia) PN-16	Rft	11.23	178.83	m	36.83	586.71	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-d-06	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (63 mm dia) PN-16	Rft	11.23	276.15	m	36.83	905.99	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-d-07	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (75 mm dia) PN-16	Rft	11.23	381.19	m	36.83	1,250.61	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-d-08	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (90 mm dia) PN-16	Rft	18.72	554.76	m	61.40	1,820.08	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-d-09	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (110 mm dia) PN-16	Rft	22.14	817.16	m	72.63	2,680.96	24.3.4, 24.3.5.4 , 24.3.6.24	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-30-d-10	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (160 mm dia) PN-16	Rft	23.73	1,710.98	m	77.84	5,613.44	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-d-11	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (200 mm dia) PN-16	Rft	27.82	2,657.67	m	91.29	8,719.39	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-d-12	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (250 mm dia) PN-16	Rft	31.62	4,125.45	m	103.74	13,534.94	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-d-13	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (300 mm dia) PN-16	Rft	35.41	6,532.19	m	116.19	21,431.07	24.3.4, 24.3.5.4 , 24.3.6.24	
24-30-e-01	Providing and installing HDPE Socket 20mm dia	Each	132.82	268.67	Each	132.82	268.67	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24	
24-30-e-02	Providing and installing HDPE Socket 25mm dia	Each	132.82	330.42	Each	132.82	330.42	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24	
24-30-e-03	Providing and installing HDPE Socket 32mm dia	Each	132.82	416.88	Each	132.82	416.88	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24	
24-30-e-04	Providing and installing HDPE Socket 40mm dia	Each	185.01	709.88	Each	185.01	709.88	24.3.4, 24.3.5.4, 24.3.6.18 , 24.3.6.24	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 24 TUBEWELL AND WATER SUPPLY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-30-e-05	Providing and installing HDPE Socket 50mm dia	Each	185.01	1,111.26	Each	185.01	1,111.26	24.3.4, 24.3.5.4, 24.3.6.18	
24-30-e-06	Providing and installing HDPE Socket 63mm dia	Each	185.01	1,382.96	Each	185.01	1,382.96	, 24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18	
24-30-e-07	Providing and installing HDPE Socket 75mm dia	Each	193.80	1,712.85	Each	193.80	1,712.85	, 24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18	
24-30-e-08	Providing and installing HDPE Socket 90mm dia	Each	193.80	2,120.40	Each	193.80	2,120.40	, 24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18	
24-30-e-09	Providing and installing HDPE Socket 110mm dia	Each	276.72	4,685.67	Each	276.72	4,685.67	, 24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18	
24-30-e-10	Providing and installing HDPE Socket 160mm dia	Each	276.72	6,822.22	Each	276.72	6,822.22	, 24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18	
24-30-e-11	Providing and installing HDPE Socket 200mm dia	Each	276.72	8,156.02	Each	276.72	8,156.02	, 24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18	
24-30-e-12	Providing and installing HDPE Socket 250mm dia	Each	276.72	9,477.47	Each	276.72	9,477.47	, 24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18	



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-30-e-13	Providing and installing HDPE Socket 300mm dia	Each	276.72	10,897.72	Each	276.72	10,897.72	24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-f-01	Providing and installing HDPE Tee 20mm dia	Each	442.75	652.70	Each	442.75	652.70	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-f-02	Providing and installing HDPE Tee 25mm dia	Each	442.75	807.08	Each	442.75	807.08	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-f-03	Providing and installing HDPE Tee 32mm dia	Each	442.75	949.10	Each	442.75	949.10	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-f-04	Providing and installing HDPE Tee 40mm dia	Each	553.44	1,603.19	Each	553.44	1,603.19	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-f-05	Providing and installing HDPE Tee 50mm dia	Each	553.44	1,800.79	Each	553.44	1,800.79	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-f-06	Providing and installing HDPE Tee 63mm dia	Each	553.44	1,936.64	Each	553.44	1,936.64	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-f-07	Providing and installing HDPE Tee 75mm dia	Each	664.13	2,214.05	Each	664.13	2,214.05	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-30-f-08	Providing and installing HDPE Tee 90mm dia	Each	664.13	2,862.43	Each	664.13	2,862.43	24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-f-09	Providing and installing HDPE Tee 110mm dia	Each	885.50	4,553.45	Each	885.50	4,553.45	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-f-10	Providing and installing HDPE Tee 160mm dia	Each	885.50	13,112.00	Each	885.50	13,112.00	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-f-11	Providing and installing HDPE Tee 200mm dia	Each	885.50	26,480.88	Each	885.50	26,480.88	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-f-12	Providing and installing HDPE Tee 250mm dia	Each	885.50	41,072.40	Each	885.50	41,072.40	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-f-13	Providing and installing HDPE Tee 300mm dia	Each	885.50	60,313.70	Each	885.50	60,313.70	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-g-01	Providing and installing HDPE bend 20mm dia	Each	294.11	442.31	Each	294.11	442.31	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-g-02	Providing and installing HDPE bend 25mm dia	Each	294.11	528.76	Each	294.11	528.76	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-30-g-03	Providing and installing HDPE bend 32mm dia	Each	294.11	615.21	Each	294.11	615.21	24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-g-04	Providing and installing HDPE bend 40mm dia	Each	379.50	972.30	Each	379.50	972.30	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-g-05	Providing and installing HDPE bend 50mm dia	Each	379.50	1,305.75	Each	379.50	1,305.75	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-g-06	Providing and installing HDPE bend 63mm dia	Each	379.50	1,392.20	Each	379.50	1,392.20	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-g-07	Providing and installing HDPE bend 75mm dia	Each	415.17	1,508.15	Each	415.17	1,508.15	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-g-08	Providing and installing HDPE bend 90mm dia	Each	415.17	1,693.40	Each	415.17	1,693.40	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-g-09	Providing and installing HDPE bend 110mm dia	Each	553.44	2,381.24	Each	553.44	2,381.24	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-g-10	Providing and installing HDPE bend 160mm dia	Each	553.44	6,746.96	Each	553.44	6,746.96	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-30-g-11	Providing and installing HDPE bend 200mm dia	Each	553.44	13,348.04	Each	553.44	13,348.04	24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-g-12	Providing and installing HDPE bend 250mm dia	Each	553.44	24,277.79	Each	553.44	24,277.79	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-g-13	Providing and installing HDPE bend 300mm dia	Each	553.44	46,199.04	Each	553.44	46,199.04	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-h-01	Providing and installing HDPE adaptor 20mm	Each	154.96	253.76	Each	154.96	253.76	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-h-02	Providing and installing HDPE adaptor 25mm	Each	154.96	303.16	Each	154.96	303.16	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-h-03	Providing and installing HDPE adaptor 32mm	Each	154.96	389.61	Each	154.96	389.61	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-h-04	Providing and installing HDPE adaptor 40mm	Each	185.01	493.76	Each	185.01	493.76	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-h-05	Providing and installing HDPE adaptor 50mm	Each	185.01	716.06	Each	185.01	716.06	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-30-h-06	Providing and installing HDPE adaptor 63mm	Each	185.01	1,111.26	Each	185.01	1,111.26	24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-h-07	Providing and installing HDPE adaptor 75mm	Each	193.80	1,651.10	Each	193.80	1,651.10	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-h-08	Providing and installing HDPE adaptor 90mm	Each	193.80	1,910.45	Each	193.80	1,910.45	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-h-09	Providing and installing HDPE adaptor 110mm	Each	276.72	2,283.59	Each	276.72	2,283.59	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-h-10	Providing and installing HDPE adaptor 160mm	Each	276.72	4,296.64	Each	276.72	4,296.64	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-h-11	Providing and installing HDPE adaptor 200mm	Each	276.72	7,939.89	Each	276.72	7,939.89	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-h-12	Providing and installing HDPE adaptor 250mm	Each	276.72	9,588.62	Each	276.72	9,588.62	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	
24-30-h-13	Providing and installing HDPE adaptor 300mm	Each	276.72	11,268.22	Each	276.72	11,268.22	24.3.6.24 24.3.4, 24.3.5.4, 24.3.6.18 ,	



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-31-a	S/H/J G.I. Flanged Pipe 18" i/d 6.35mm thick	Rft	2,429.81	2,948.51	m	7,971.82	9,673.60	24.3.5.3 , 24.3.6.22	Deleted
24-31-b	S/H/J G.I. Flanged Pipe 16" i/d 6.35mm thick	Rft	1,041.35	1,523.00	m	3,416.50	4,996.71	24.3.5.3 , 24.3.6.22	
24-31-c	S/H/J G.I. Flanged Pipe 12" i/d 6.35mm thick	Rft	1,214.91	1,628.63	m	3,985.91	5,343.28	24.3.5.3 , 24.3.6.22	
24-31-d	S/H/J G.I. Flanged Pipe 10" i/d 6.35mm thick	Rft	1,012.44	1,370.59	m	3,321.66	4,496.70	24.3.5.3 , 24.3.6.22	
24-31-e	S/H/J G.I. Flanged Pipe 8" i/d 5 mm thick	Rft	809.79	1,112.36	m	2,656.79	3,649.49	24.3.5.3 , 24.3.6.22	
24-31-f	S/H/J G.I. Flanged Pipe 6" i/d 5 mm thick	Rft	607.45	854.45	m	1,992.96	2,803.32	24.3.5.3 , 24.3.6.22	
24-31-g	S/H/J G.I. Flanged Pipe 4" i/d 5 mm thick	Rft	404.99	602.59	m	1,328.71	1,977.00	24.3.5.3 , 24.3.6.22	
24-32-a	S/H/J MS Flanged Pipe 18" i/d 6.35 mm thick	Rft	2,024.70	9,805.20	m	6,642.70	32,169.28	24.3.6.23	
24-32-b	S/H/J MS Flanged Pipe 16" i/d 6.35 mm thick	Rft	1,349.94	6,351.69	m	4,428.95	20,838.89	24.3.6.23	
24-32-c	S/H/J MS Flanged Pipe 12" i/d 6.35mm	Rft	1,012.44	5,026.19	m	3,321.66	16,490.13	24.3.6.23	
24-32-d	S/H/J MS Flanged Pipe 10" i/d 6.35mm thick	Rft	809.79	4,255.44	m	2,656.79	13,961.42	24.3.6.23	
24-32-e	S/H/J MS Flanged Pipe 8" i/d 5mm thick	Rft	674.88	3,305.43	m	2,214.17	10,844.58	24.3.6.23	
24-32-f	S/H/J MS Flanged Pipe 6" i/d 5mm thick	Rft	539.84	2,515.84	m	1,771.12	8,254.07	24.3.6.23	
24-32-g	S/H/J MS Flanged Pipe 4" i/d 5mm thick	Rft	337.38	1,621.78	m	1,106.88	5,320.79	24.3.6.23	
24-33-a	Deleted	Each	0.00	0.00	Each	0.00	0.00		
24-33-b	Supplying and fixing, cast iron manhole cover with frame, etc. (Heavy Type) of approved quality complete. 12" (300 mm) dia.	Each	107.53	1,960.03	Each	107.53	1,960.03		
24-33-c	Supplying and fixing, cast iron manhole cover with frame, etc. (Heavy Type) of approved quality complete. 18" (450 mm) dia.	Each	107.53	2,577.52	Each	107.53	2,577.52		
24-33-d	Supplying and fixing, cast iron manhole cover with frame, etc. (Heavy Type) of approved quality complete. 24" (600 mm) dia.	Each	150.54	4,473.04	Each	150.54	4,473.04		
24-34	Supplying and Fixing flat iron (2"x3/8") ladder for OHR, holes @	Rft	84.82	1,556.29	m	278.28	5,105.95		
24-35	15" c/c, steps of MS bars 5/8" i/d & paint compl Supplying and Fixing C.I. vent pipe for storage tanks including jally etc	Rft	6.64	128.08	m	21.79	420.22	24.3.5.1, 24.3.2.19 , 24.3.6.17	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-36-a	Supplying and Fixing MS cap of 3/8" thick sheet : 10" i/d	Each	37.95	5,718.95	Each	37.95	5,718.95	24.3.6.23	
24-36-b	Supplying and Fixing MS cap of 3/8" thick sheet : 8" i/d	Each	37.95	2,792.00	Each	37.95	2,792.00	24.3.6.23	
24-36-c	Supplying and Fixing MS cap of 3/8" thick sheet : 6" i/d	Each	37.95	1,624.93	Each	37.95	1,624.93	24.3.6.23	
24-36-d	Supplying and Fixing MS cap of 3/8" thick sheet : 4" i/d	Each	37.95	890.10	Each	37.95	890.10	24.3.6.23	
24-37-a	Providing and fixing MS Flanges 3" dia (5/8" Thick) ( Heavy Duty)	Pair	129.03	1,549.28	pair	129.03	1,549.28	24.3.5.3 , 24.3.6.23	
24-37-b	Providing and fixing MS Flanges 4" dia (5/8" Thick) ( Heavy Duty)	Pair	172.04	2,086.29	pair	172.04	2,086.29	24.3.5.3 , 24.3.6.23	
24-37-c	Providing and fixing MS Flanges 6" dia (5/8" Thick) ( Heavy Duty)	Pair	215.05	3,240.80	pair	215.05	3,240.80	24.3.5.3 , 24.3.6.23	
24-37-d	Providing and fixing MS Flanges 8" dia (5/8"Thick) ( Heavy Duty)	Pair	268.81	3,973.81	pair	268.81	3,973.81	24.3.5.3 , 24.3.6.23	
24-37-e	Providing and fixing MS Flanges 10" dia (5/8"Thick) ( Heavy Duty)	Pair	430.10	5,987.60	pair	430.10	5,987.60	24.3.5.3 , 24.3.6.23	
24-38-a	Supplying and Fixing Flanged Expansion Joints BSS 2035: 18" i/d	Each	2,340.25	88,790.25	Each	2,340.25	88,790.25	24.3.6.2	
24-38-b	Supplying and Fixing Flanged Expansion Joints BSS 2035: 16" i/d	Each	2,340.25	67,795.25	Each	2,340.25	67,795.25	24.3.6.2	
24-38-c	Supplying and Fixing Flanged Expansion Joints BSS 2035: 12" i/d	Each	2,340.25	38,155.25	Each	2,340.25	38,155.25	24.3.6.2	
24-38-d	Supplying and Fixing Flanged Expansion Joints BSS 2035: 10" i/d	Each	2,340.25	25,434.75	Each	2,340.25	25,434.75	24.3.6.2	
24-38-e	Supplying and Fixing Flanged Expansion Joints BSS 2035: 8" i/d	Each	1,771.00	19,579.70	Each	1,771.00	19,579.70	24.3.6.2	
24-38-f	Supplying and Fixing Flanged Expansion Joints BSS 2035: 6" i/d	Each	1,771.00	13,231.80	Each	1,771.00	13,231.80	24.3.6.2	
24-38-g	Supplying and Fixing Flanged Expansion Joints BSS 2035: 4" i/d	Each	1,328.25	11,455.25	Each	1,328.25	11,455.25	24.3.6.2	
24-39-a	Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 18" i/d	Each	3,542.00	8,309.10	Each	3,542.00	8,309.10	24.3.6.13. 2, 24.3.6.14 , 24.3.6.15	



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-39-b	Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 16" i/d	Each	3,542.00	7,166.73	Each	3,542.00	7,166.73	24.3.6.13.2, 24.3.6.14, 24.3.6.15	
24-39-c	Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 12" i/d	Each	2,213.75	5,066.60	Each	2,213.75	5,066.60	24.3.6.13.2, 24.3.6.14, 24.3.6.15	
24-39-d	Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 10" i/d	Each	1,328.25	3,890.88	Each	1,328.25	3,890.88	24.3.6.13.2, 24.3.6.14, 24.3.6.15	
24-39-e	Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 8" i/d	Each	885.50	3,170.25	Each	885.50	3,170.25	24.3.6.13.2, 24.3.6.14, 24.3.6.15	
24-39-f	Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 6" i/d	Each	664.13	2,479.57	Each	664.13	2,479.57	24.3.6.13.2, 24.3.6.14, 24.3.6.15	
24-39-g	Supplying and Fixing MS Suspension Clamp 3/8" thick for housing pipe : 4" i/d	Each	442.75	1,329.48	Each	442.75	1,329.48	24.3.6.13.2, 24.3.6.14, 24.3.6.15	
24-40	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 including cutting and jointing complete in all respects.	Rft	27.01	224.61	m	88.61	736.90		
24-41	Conducting Elec: Resistivity survey of the area and furnishing its reports.	No	3,162.50	37,258.38	No	3,162.50	37,258.38		



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-42	Logging of bore hole with electrical equipment and furnishing reports.	Job	3,795.00	27,309.40	Job	3,795.00	27,309.40		
24-43	Providing and lowering pezu meter 1.25" GI pipe including all accessories.	Rft	146.56	580.44	m	480.85	1,904.34	24.3.5.3 , 24.3.6.22	
24-44-a	Providing and Fixing of Reflux valves/Non return valve (NRV) of BSS quality (BS 5163) for GI, PVC, MS , HDPE and also for all type of pipes i/c rubber sheet , jointing material complete in all respect 3" (75 mm) dia of Valve	Each	1,234.24	69,159.23	Each	1,234.23	69,159.23	24.3.5.6.6	
24-44-b	Providing and Fixing of Reflux valves/Non return valve (NRV) of BSS quality (BS 5163) for GI, PVC, MS , HDPE and also for all type of pipes i/c rubber sheet , jointing material complete in all respect 4" (100 mm) dia of Valve	Each	1,234.24	83,979.23	Each	1,234.23	83,979.23	24.3.5.6.7	
24-44-c	Providing and Fixing of Reflux valves/Non return valve (NRV) of BSS quality (BS 5163) for GI, PVC, MS , HDPE and also for all type of pipes i/c rubber sheet , jointing material complete in all respect 6" (150 mm) dia of Valve	Each	1,234.24	149,804.73	Each	1,234.23	149,804.70	24.3.5.6.8	
24-44-d	Providing and Fixing of Reflux valves/Non return valve (NRV) of BSS quality (BS 5163) for GI, PVC, MS , HDPE and also for all type of pipes i/c rubber sheet , jointing material complete in all respect 8" (200 mm) dia of Valve	Each	1,234.24	279,109.25	Each	1,234.23	279,109.31	24.3.5.6.9	
24-44-e	Providing and Fixing of Reflux valves/Non return valve (NRV) of BSS quality (BS 5163) for GI, PVC, MS , HDPE and also for all type of pipes i/c rubber sheet , jointing material complete in all respect 10" (250 mm) dia of Valve	Each	1,234.24	355,679.25	Each	1,234.23	355,679.31	24.3.5.6.1 0	
24-45-a	Laying cut, joint, test & disinfect of 8"i/d of GI pipe line including cost of welding, excavation and filling compaction etc complete.	Joint	480.45	1,838.95	Joint	480.45	1,838.95	24.3.5.3 , 24.3.6.22	
24-45-b	Laying cut, joint, test & disinfect of 6"i/d of GI pipe line including cost of welding, excavation and filling compaction etc complete.	Joint	480.45	1,530.20	Joint	480.45	1,530.20	24.3.5.3 , 24.3.6.22	



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Chapter #: 24 TUBEWELL AND WATER SUPPLY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-45-c	Laying cut, joint, test & disinfect of 4"i/d of GI pipe line including cost of welding, excavation and filling compaction etc complete.	Joint	480.45	1,159.70	Joint	480.45	1,159.70	24.3.5.3 , 24.3.6.22	
24-45-d	Laying cut, joint, test & disinfect of 3"i/d of GI pipe line including cost of welding, excavation and filling compaction etc complete.	Joint	480.45	949.75	Joint	480.45	949.75	24.3.5.3 , 24.3.6.22	
24-45-e	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.	Joint	480.45	875.65	Joint	480.45	875.65	24.3.5.3 , 24.3.6.22	
24-46	Testing of soil for bearing capacity & chemical contents upto any depth.	Rft	1,542.67	7,168.49	m	5,061.24	23,518.66		
24-47-a	Supply and Fixing Affridev type hand pump with all accessories except riser pipe.	Each	1,391.50	31,031.50	Each	1,391.50	31,031.50		
24-47-b	Supply and Fixing a simple hand pump (Single handle) upto 80 Feet	Each	1,391.50	19,916.50	Each	1,391.50	19,916.50		
24-48-a	Supply and installation 20-30 KVA - Copper High Quality Manually controlled Voltage Regulator with regulator switch for uniform voltage, having volt meter for three separate phases, input and output Circuit Breakers, wheel mounted with powder coating fabricated body.	Each	2,150.50	156,525.50	Each	2,150.50	156,525.50		
24-48-b	Supply and installation 35-50 KVA - Copper High Quality Manually controlled Voltage Regulator with regulator switch for uniform voltage, having volt meter for three separate phases, input and output Circuit Breakers, wheel mounted with powder coating fabricated body.	Each	2,150.50	273,850.50	Each	2,150.50	273,850.50		
24-48-c	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-48-d	Supply and installation 20-30 KVA - High Quality Automatic Copper Winding Voltage stabilizer, Input 110-220 volts neutral to phase, output 200-220 volts neutral to phase, 3 phase separate SCR controlled , having volt meter for three separate phases, input and output Circuit Breakers, wheel mounted with powder coating fabricated body.	Each	2,150.50	168,875.50	each	2,150.50	168,875.50		
24-48-e	Supply and installation 35-50 KVA - High Quality Automatic Copper Winding Voltage stabilizer, Input 110-220 volts neutral to phase, output 200-220volts neutral to phase, 3 phase separate SCR controlled , having volt meter for three separate phases, input and output Circuit Breakers, wheel mounted with powder coating fabricated body.	Each	2,150.50	205,925.50	each	2,150.50	205,925.50		
24-48-f	Deleted	KVA	0.00	0.00	kva	0.00	0.00		Deleted 25A
24-49-a	Providing and Fixing Brass peet / gate valve heavy 1" dia	Each	121.44	1,418.19	Each	121.44	1,418.19	24.3.5.5.2	
								24.3.5.5.4	
								24.3.6.18	
24-49-b	Providing and Fixing Brass peet / gate valve heavy 1.25" dia	Each	172.04	2,333.29	Each	172.04	2,333.29	24.3.5.5.2	
								24.3.5.5.4	
								24.3.6.18	
24-49-c	Providing and Fixing Brass peet / gate valve heavy 1.5" dia	Each	172.04	2,765.54	Each	172.04	2,765.54	24.3.5.5.2	
								24.3.5.5.4	
								24.3.6.18	
24-49-d	Providing and Fixing Brass peet / gate valve heavy 2" dia	Each	172.04	4,062.29	Each	172.04	4,062.29	24.3.5.5.2	
								24.3.5.5.4	
								24.3.6.18	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-49-e	Providing and Fixing Brass peet / gate valve heavy 2.5" dia	Each	172.04	5,396.09	Each	172.04	5,396.09	24.3.5.5.2 , 24.3.5.5.4 , 24.3.6.18	
24-49-f	Providing and Fixing Brass peet / gate valve heavy 3" dia	Each	172.04	9,434.54	Each	172.04	9,434.54	24.3.5.5.2 , 24.3.5.5.4 , 24.3.6.18	
24-49-g	Providing and Fixing Brass peet / gate valve heavy 4" dia	Each	172.04	17,462.04	Each	172.04	17,462.04	24.3.5.5.2 , 24.3.5.5.4 , 24.3.6.18	
24-49-h	Providing and Fixing Brass peet / gate valve heavy 6" dia	Each	172.04	26,107.04	Each	172.04	26,107.04	24.3.5.5.2 , 24.3.5.5.4 , 24.3.6.18	
24-50-a-01	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted
24-50-a-02	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted
24-50-a-03	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted
24-50-a-04	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted
24-50-a-05	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted
24-50-a-06	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted
24-50-a-07	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted
24-50-a-08	Deleted	Each	0.00	0.00	each	0.00	0.00		Deleted
24-50-b-01	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted
24-50-b-02	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted
24-50-b-03	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted
24-50-b-04	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted
24-50-b-05	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted
24-50-c-01	Supply and installation of Submersible Flat Cable made of 99.9% copper, coated with double PVC as per BSS Standards, 3x10 mm2	Meter	151.80	1,447.02	Meter	151.80	1,447.02		



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-50-c-02	Supply and installation of Submersible Flat Cable made of 99.9% copper, coated with double PVC as per BSS Standards, 3x16 mm2	Meter	151.80	1,714.01	Meter	151.80	1,714.01		
24-50-c-03	Supply and installation of Submersible Flat Cable made of 99.9% copper, coated with double PVC as per BSS Standards, 3x25 mm2	Meter	151.80	3,156.05	Meter	151.80	3,156.05		
24-50-c-04	Supply and installation of Submersible Flat Cable made of 99.9% copper, coated with double PVC as per BSS Standards, 3x35 mm2	Meter	151.80	3,636.72	Meter	151.80	3,636.72		
24-50-c-05	Supply and installation of Submersible Flat Cable made of 99.9% copper, coated with double PVC as per BSS Standards, 3x6 mm2	meter	151.80	890.86	meter	151.80	890.86		
24-51-a	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	Each	1,423.13	1,423.13	Each	1,423.13	1,423.13	24.3.5.5.2 , 24.3.5.5.4 , 24.3.6.18	
24-51-b	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	Each	1,660.31	1,660.31	each	1,660.31	1,660.31	24.3.5.5.2 , 24.3.5.5.4 , 24.3.6.18	
24-51-c	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	Each	1,897.50	1,897.50	each	1,897.50	1,897.50	24.3.5.5.2 , 24.3.5.5.4 , 24.3.6.18	
24-52-a	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	Each	2,201.10	2,789.03	Each	2,201.10	2,789.03	24.3.6.25 , 24.3.6.26	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-52-b	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 excavated material etc: complete in all respect of the following sizes. a) 4" (100 mm) dia	Each	2,201.10	2,665.53	Each	2,201.10	2,665.53	24.3.6.25 , 24.3.6.26	
24-52-c	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 excavated material etc: complete in all respect of the following sizes. a) 3" (75 mm) dia	Each	1,859.55	2,323.98	Each	1,859.55	2,323.98	24.3.6.25 , 24.3.6.26	
24-52-d	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 excavated material etc: complete in all respect of the following sizes. a) 2" (50 mm) dia	Each	1,859.55	2,200.48	Each	1,859.55	2,200.48	24.3.6.25 , 24.3.6.26	
24-53-a	Replacement of existing/ GM Peet valve including cost of Union, Nipple, Sockets etc : 1" dia	Each	341.55	2,562.08	Each	341.55	2,562.08	24.3.5.5.6	
24-53-b	Replacement of existing/ GM Peet valve including cost of Union, Nipple, Sockets etc : 1.25" dia	Each	341.55	3,840.30	Each	341.55	3,840.30	24.3.5.5.6	
24-53-c	Replacement of existing/ GM Peet valve including cost of Union, Nipple, Sockets etc : 1.5" dia	Each	341.55	4,708.51	Each	341.55	4,708.51	24.3.5.5.6	
24-53-d	Replacement of existing/ GM Peet valve including cost of Union, Nipple, Sockets etc : 2" dia	Each	512.33	7,049.18	Each	512.33	7,049.18	24.3.5.5.6	
24-53-e	Replacement of existing/ GM Peet valve including cost of Union, Nipple, Sockets etc : 2.5" dia	Each	512.33	10,983.89	Each	512.33	10,983.89	24.3.5.5.6	
24-54-a	Replacement of existing damaged rusted & choked 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)	Rft	20.28	431.14	m	66.53	1,414.51	24.3.5.3 , 24.3.6.22	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-54-b	Replacement of existing damaged rusted & choked 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)	Rft	22.40	552.43	m	73.50	1,812.43	24.3.5.3 , 24.3.6.22	
24-54-c	Replacement of existing damaged rusted & choked 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)	Rft	22.40	632.65	m	73.50	2,075.62	24.3.5.3 , 24.3.6.22	
24-54-d	Replacement of existing damaged rusted & choked 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)	Rft	23.05	881.30	m	75.62	2,891.40	24.3.5.3 , 24.3.6.22	
24-54-e	Replacement of existing damaged rusted & choked 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)	Rft	23.55	1,121.18	m	77.28	3,678.40	24.3.5.3 , 24.3.6.22	
24-54-f	Replacement of existing damaged rusted & choked 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)	Rft	27.26	1,452.49	m	89.44	4,765.39	24.3.5.3 , 24.3.6.22	



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-54-g	Replacement of existing damaged rusted & choked 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)	Rft	28.79	2,116.57	m	94.46	6,944.13	24.3.5.3 , 24.3.6.22	
24-55-a	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	Rft	117.01	1,259.51	m	383.90	4,132.25	24.3.6.23	
24-55-b	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	Rft	140.41	1,912.74	m	460.68	6,275.38	24.3.6.23	
24-55-c	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	Rft	117.01	845.64	m	383.90	2,774.41	24.3.6.23	
24-55-d	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	Rft	117.01	983.48	m	383.90	3,226.64	24.3.6.23	
24-56-a	Supply and Fixing MS Column pipe with flanges for sub,erssible pump : 4" ( 100 mm) Nominal Pipe Size (NPS), 3/16" thick, 10' length	Rft	117.01	1,367.30	m	383.90	4,485.88	24.3.6.23	
24-56-b	Supply and Fixing MS Column pipe with flanges for sub,erssible pump : 3" ( 75 mm) Nominal Pipe Size (NPS), 3/16" thick, 10' length	Rft	117.01	1,091.74	m	383.90	3,581.81	24.3.6.23	
24-56-c	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	Rft	117.01	953.96	m	383.90	3,129.80	24.3.6.23	
24-57-a	Tubewell Development/yeild test with pumping unit minimum 8 hours for tube wells more than 6" dia	Job	1,265.00	16,085.00	Job	1,265.00	16,085.00		
24-57-b	Tubewell Development/yeild test with pumping unit minimum 8 hours for tube wells upto 6" dia	Job	1,265.00	10,670.76	Job	1,265.00	10,670.76		



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-58-a	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	Rft	273.24	1,072.30	m	896.46	3,518.06		
24-58-b	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	Rft	307.39	1,369.44	m	1,008.51	4,492.91		
24-58-c	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	Rft	341.55	1,828.40	m	1,120.57	5,998.68		
24-58-d	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	Rft	426.94	2,441.44	m	1,400.71	8,009.98		
24-59-a	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	Each	1,075.25	24,883.83	Each	1,075.25	24,883.83	24.3.5.5.2	
24-59-b	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	Each	1,075.25	29,855.32	Each	1,075.25	29,855.32	24.3.5.5.2	
24-59-c	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	Each	1,619.20	38,052.44	Each	1,619.20	38,052.44	24.3.5.5.2	
24-60-a	Replacement of existing C.I sluice valve for distribution net work AERO Type of required fittings if necessary i/c flanges, Pakcing sheet, bolts & Nuts etc complete. b) 2" (100 mm) dia of Valve	Each	1,075.25	9,446.33	Each	1,075.25	9,446.33	24.3.5.5.2	



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-60-b	Replacement of existing C.I sluice valve for distribution net work AERO Type of required fittings if necessary i/c flanges, Pakcing sheet, bolts & Nuts etc complete. b) 2.5" (100 mm) dia of Valve	Each	1,075.25	23,680.32	Each	1,075.25	23,680.32	24.3.5.5.2	
24-60-c	Replacement of existing C.I sluice valve for distribution net work AERO Type of required fittings if necessary i/c flanges, Pakcing sheet, bolts & Nuts etc complete. a) 3" (75 mm) dia of Valve	Each	1,075.25	24,883.83	Each	1,075.25	24,883.83	24.3.5.5.2	
24-60-d	Replacement of existing C.I sluice valve for distribution net work AERO Type of required fittings if necessary i/c flanges, Pakcing sheet, bolts & Nuts etc complete. b) 4" (100 mm) dia of Valve	Each	1,075.25	29,855.32	Each	1,075.25	29,855.32	24.3.5.5.2	
24-60-e	Replacement of existing C.I sluice valve for distribution net work AERO Type of required fittings if necessary i/c flanges, Pakcing sheet, bolts & Nuts etc complete. b) 5" (100 mm) dia of Valve	Each	1,619.20	25,331.94	Each	1,619.20	25,331.94	24.3.5.5.2	
24-60-f	Replacement of existing C.I sluice valve for distribution net work AERO Type of required fittings if necessary i/c flanges, Pakcing sheet, bolts & Nuts etc complete. c) 6" (150 mm) dia of Valve	Each	1,619.20	38,052.44	Each	1,619.20	38,052.44	24.3.5.5.2	
24-61-a	Providing and fixing of packing sheet for valves i/c nuts, bolts as required at site complete. c) 6" (150 mm) dia of Valve	Each	363.69	981.93	Each	363.69	981.93	24.3.5.5.2	
24-61-b	Providing and fixing of packing sheet for valves i/c nuts, bolts as required at site complete. c) 4" (100 mm) dia of Valve	Each	363.69	738.76	Each	363.69	738.76	24.3.5.5.2	
24-61-c	Providing and fixing of packing sheet for valves i/c nuts, bolts as required at site complete. a) 3" (75 mm) dia of Valve	Each	253.00	596.58	Each	253.00	596.58		
24-61-d	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	Each	253.00	583.98	Each	253.00	583.98		
24-62	Cleaning of reservoirs in any capacity	Each	2,150.50	2,150.50	Each	2,150.50	2,150.50		
24-63	Deleted	Job	0.00	0.00	Job	0.00	0.00		Deleted



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 24 TUBEWELL AND WATER SUPPLY

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-64	Supply and Fixing of Man Hole cover made of Angle iron fram 2'x2' size.	Each	569.25	2,471.15	Each	569.25	2,471.15		
24-65-a	Supply and Fixing of thrust bearing for Submersible motor (a) (10-25) Hp	Each	569.25	19,094.25	Each	569.25	19,094.25		
24-65-b	Supply and Fixing of thrust bearing for Submersible motor (b) (30-50) Hp	Each	569.25	25,269.25	Each	569.25	25,269.25		
24-66	Supply and Fixing of Guide bearing for Electric motors	Each	569.25	1,495.50	Each	569.25	1,495.50		
24-67	Supply and Fixing of Stainless steel Top rod for Electric motors.	Each	569.25	2,668.75	Each	569.25	2,668.75		
24-68	Supply and Fixing Carbon bush (Submercible)	Each	569.25	1,248.50	Each	569.25	1,248.50		
24-69-a	Supply and Fixing Rubber Bearing for Column shaft 2.5"	Each	569.25	1,680.75	Each	569.25	1,680.75		
24-69-b	Supply and Fixing Rubber Bearing for Column shaft 4"	Each	569.25	1,927.75	Each	569.25	1,927.75		
24-69-c	Supply and Fixing Rubber Bearing for Column shaft 5"	Each	569.25	2,298.25	Each	569.25	2,298.25		
24-70-a	Furnish and install of column pipe socket 4" dia.	Each	215.05	2,203.40	Each	215.05	2,203.40		
24-70-b	Furnish and install of column pipe socket 5" dia.	Each	215.05	3,154.35	Each	215.05	3,154.35		
24-71	Extraction of Turbine/submersible pump & lowering/ Installation of the same after necessary rapair.	Job	14,168.00	14,168.00	Job	14,168.00	14,168.00		
24-72-a	Providing and fixing G.I Flanges 3" dia (5/8"Thick)	Pair	129.03	832.98	Pair	129.03	832.98	24.3.5.3 , 24.3.6.23	
24-72-b	Providing and fixing G.I Flanges 4" dia (5/8"Thick)	Pair	172.04	925.39	Pair	172.04	925.39	24.3.5.3 , 24.3.6.23	
24-72-c	Providing and fixing G.I Flanges 6" dia (5/8"Thick)	Pair	215.05	1,388.30	Pair	215.05	1,388.30	24.3.5.3 , 24.3.6.23	
24-72-d	Providing and fixing G.I Flanges 8" dia (5/8"Thick)	Pair	268.81	2,108.96	Pair	268.81	2,108.96	24.3.5.3 , 24.3.6.23	
24-72-e	Providing and fixing G.I Flanges 10" dia (5/8"Thick)	Pair	430.10	2,591.35	Pair	430.10	2,591.35	24.3.5.3 , 24.3.6.23	
24-73	Riser Pipe for hand Pump (2" dia PVC Pipes)	RFT	172.04	320.24	m	564.44	1,050.66		



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-74-a	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	Rft	88.55	508.45	m	290.52	1,668.14		
24-74-b	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".	Rft	99.93	655.68	m	327.87	2,151.19		
24-74-c	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".	Rft	101.83	830.48	m	334.10	2,724.68		
24-74-d	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".	Rft	127.39	1,353.12	m	417.93	4,439.38		
24-74-e	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".	Rft	217.33	1,983.38	m	713.02	6,507.14		
24-75	Deleted	Job	0.00	0.00	Job	0.00	0.00		Deleted
24-76-a	Providing and Fixing of Submerssible pump with motor for pressure pump 4 HP	Each	853.88	78,658.88	Each	853.88	78,658.88		
24-76-b	Providing and Fixing of Submerssible pump with motor for pressure pump 1 HP	Each	853.88	32,963.88	Each	853.88	32,963.88		
24-76-c	Providing and Fixing of Submerssible pump with motor for pressure pump 3 HP	Each	1,297.89	58,107.89	Each	1,297.89	58,107.89		



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-76-d	Providing and Fixing of Submersible pump with motor for pressure pump 2 HP	Each	1,297.89	45,140.39	Each	1,297.89	45,140.39		
24-77-a	Steel Rope for pressure pump 3/8" dia	Rft	37.95	105.88	m	124.51	347.36		
24-77-b	Steel Rope for pressure pump 1/2" dia	Rft	37.95	149.10	m	124.51	489.17		
24-78-a	Steel rope for suspension bridge ( Nallah Crossing) 3/4" dia	Rft	158.13	503.92	m	518.78	1,653.30		
24-78-b	Steel rope for suspension bridge ( Nallah Crossing) 1" dia	Rft	253.00	808.75	m	830.05	2,653.38		
24-78-c	Steel rope for suspension bridge ( Nallah Crossing) 1-1/4" dia	Rft	316.25	995.50	m	1,037.57	3,266.08		
24-79	Electric Resistivity Survey for tubewell construction complete in all respects (minimum 03 locations).	No	6,742.45	38,486.89	No	6,742.45	38,486.89		
24-80	Yield test by using air compressor in test bore (Pressure Pump)	Job	1,265.00	10,670.76	Job	1,265.00	10,670.76		
24-81	Providing & installation of 20 BHP submersible pumping having a discharge 7000 gallons per hour including cost of all allied accessories, commissioning testing etc, complete in all respects.	Each	3,415.50	692,916.00	Each	3,415.50	692,916.00		
24-82	Infra-Structure Providing & installation of 10 BHP submersible pumping having a discharge 7000 gallons per hour including cost of all allied accessories, commissioning testing etc, complete in all respect	Each	3,415.50	630,375.63	Each	3,415.50	630,375.63		
24-83	Site clearance, grubbing and disposal of muddy water to nearest disposal point.	m2	1,092.96	5,371.82	1000 SFT	1.09	5.37		
24-84	Reaming of 15" dia Pilot bore hole, 0m to 360m, without casing pipes including withdrawals the boring pipes, washing the bore by means of pipe cylinder etc. all complete as per direction of engineer in-charge	m	700.81	700.81	RFT	700.81	700.81		
24-85	Electrical log (self potential resistivity both short and normal) of test bore holes.	Each	16,445.00	68,932.50	Each	16,445.00	68,932.50		



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-86	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.	Meter	1,789.97	4,569.56	Meter	1,789.97	4,569.56		
24-87	Water Pressure Test including drilling and testing for calculation of water losses in bore-hole: 0-30 m	Meter	262.49	5,795.29	Meter	262.49	5,795.29		
24-88	Providing & Fixing of Chain Pulley Block of 5 ton capacity, Complete in all respects.	Each	632.50	53,614.00	Each	632.50	53,614.00		
24-89	Providing & Fixing unservicable brass bushes for bowel assembly	Each	316.25	3,403.75	Each	316.25	3,403.75		
24-90-a	Deleted	WHP	0.00	0.00	746 HW	0.00	0.00		Deleted 25A
24-90-b	Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding for discharge less than or equal to 3000 iGPH and output capacity greater than 1 WHP and upto 3 WHP (As per Approved Technical Specifications)	WHP	6,679.20	179,760.75	746 HW	6,679.20	179,760.80		WHP= Discharge (iGPM)* Head (ft) /3300
24-90-c	Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding for discharge less than or equal to 3000 iGPH and output capacity greater than 3 WHP and upto 6 WHP (As per Approved Technical Specifications)	WHP	5,844.30	99,560.21	746 HW	5,844.30	99,560.21		WHP = Discharge (iGPM)* Head (ft) / 3300
24-90-d	Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding for discharge less than or equal to 3000 iGPH and output capacity greater than 6 WHP and upto 10 WHP (As per Approved Technical Specifications)	WHP	5,009.40	63,942.36	746 HW	5,009.40	63,942.36		WHP = Discharge (iGPM)* Head (ft) / 3300
24-90-e	Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding for discharge less than or equal to 3000 iGPH and output capacity greater than 10 WHP and upto 15 WHP (As per Approved Technical Specifications)	WHP	4,174.50	44,388.57	746 HW	4,174.50	44,388.57		WHP = Discharge (iGPM)* Head (ft) / 3300



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-90-f	Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding for discharge less than or equal to 3000 iGPH and output capacity greater than 15 WHP and upto 20 WHP (As per Approved Technical Specifications)	WHP	3,339.60	35,489.74	746 HW	3,339.60	35,489.74		WHP = Discharge (iGPM)* Head (ft) / 3300
24-90-g	Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding for discharge less than or equal to 3000 iGPH and output capacity greater than 20 WHP (As per Approved Technical Specifications)	WHP	1,669.80	24,059.52	746 HW	1,669.80	24,059.52		WHP = Discharge (iGPM)* Head (ft) / 3300
24-91-a	Deleted	WHP	0.00	0.00	746 HW	0.00	0.00		Deleted 25A
24-91-b	Deleted	WHP	0.00	0.00	746 HW	0.00	0.00		Deleted 25A
24-91-c	Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding for discharge greater than 3000 iGPH and output capacity greater than 3 WHP and upto 6 WHP (As per Approved Technical Specifications)	WHP	5,009.40	101,154.15	746 HW	5,009.40	101,154.10		WHP = Discharge (iGPM)* Head (ft) / 3300
24-91-d	Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding for discharge greater than 3000 iGPH and output capacity greater than 6 WHP and upto 10 WHP (As per Approved Technical Specifications)	WHP	3,339.60	64,184.10	746 HW	3,339.60	64,184.10		WHP = Discharge (iGPM)* Head (ft) / 3300
24-91-e	Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding for discharge greater than 3000 iGPH and output capacity greater than 10 WHP and upto 15 WHP (As per Approved Technical Specifications)	WHP	1,669.80	43,148.51	746 HW	1,669.80	43,148.51		WHP = Discharge (iGPM)* Head (ft) / 3300



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-91-f	Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding for discharge greater than 3000 iGPH and output capacity greater than 15 WHP and upto 20 WHP (As per Approved Technical Specifications)	WHP	1,252.35	34,492.38	746 HW	1,252.35	34,492.38		WHP = Discharge (iGPM)* Head (ft) / 3300
24-91-g	Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding for discharge greater than 3000 iGPH and output capacity greater than 20 WHP and upto 30 WHP (As per Approved Technical Specifications)	WHP	1,085.37	25,392.89	746 HW	1,085.37	25,392.89		WHP = Discharge (iGPM)* Head (ft) / 3300
24-91-h	Supply & Installation, testing and commissioning of Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding for discharge greater than 3000 iGPH and output capacity greater than 30 WHP (As per Approved Technical Specifications)	WHP	918.39	20,381.99	746 HW	918.39	20,381.99		WHP = Dishcharge (iGPM)* Head (ft) / 3300
24-92-a	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-92-b	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-92-c	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-92-d	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-92-e	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-92-f	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-92-g	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-93-a	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-93-b	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-93-c	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-93-d	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-93-e	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-93-f	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-93-g	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-93-h	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-94-a	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-94-b	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
24-94-c	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-94-d	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-94-e	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-94-f	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-94-g	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-95-a	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-95-b	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-95-c	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-95-d	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-95-e	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-95-f	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-95-g	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-95-h	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-96-a	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-96-b	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-96-c	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-96-d	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-96-e	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-96-f	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-96-g	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-97-a	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-97-b	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-97-c	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-97-d	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-97-e	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-97-f	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-97-g	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-97-h	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-98-a	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-98-b	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-98-c	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-98-d	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-98-e	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A



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		Unit	Labour	Composite	Unit	Labour	Composite		
24-98-f	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-98-g	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-99-a	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-99-b	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-99-c	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-99-d	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-99-e	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-99-f	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-99-g	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-99-h	Deleted...	1	0.00	0.00	1	0.00	0.00		Deleted 25A
24-100-a	Providing and fixing of Motor Control Unit (Equiped with UV/OV, dry run protection device, Surge protection, Phase reverse indicator) for 3 to 10 WHP (As per Approved Technical Specifications)	Each	258.06	18,783.06	each	258.06	18,783.06		WHP = Discharge (iGPM)* Head (ft) / 3300
24-100-b	Providing and fixing of Motor Control Unit (Equiped with UV/OV, dry run protection device, Surge protection, Phase reverse indicator) for 11 to 20 WHP (As per Approved Technical Specifications)	Each	258.06	24,958.06	each	258.06	24,958.06		WHP = Discharge (iGPM)* Head (ft) / 3300
24-100-c	Providing and fixing of Motor Control Unit (Equiped with UV/OV, dry run protection device, Surge protection, Phase reverse indicator) for 20 to 40 WHP (As per Approved Technical Specifications)	Each	258.06	31,133.06	each	258.06	31,133.06		WHP = Discharge (iGPM)* Head (ft) / 3300
24-100-d	Providing and fixing of Motor Control Unit (Equiped with UV/OV, dry run protection device, Surge protection, Phase reverse indicator) for above 40 WHP (As per Approved Technical Specifications)	Each	258.06	37,308.06	each	258.06	37,308.06		WHP = Discharge (iGPM)* Head (ft) / 3300



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 25 IRON WORK

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
25-01	Laying, linking and packing tramway line	Rft	38.28	38.28	m	125.59	125.59	25.3 , 25.4	
25-02	Dismantling tramway track	Rft	12.35	12.35	m	40.51	40.51	25.3 , 25.4	
25-03	Laying, linking of BG track, including packing, straightening and levelling	Rft	103.73	103.73	m	340.32	340.32	25.3 , 25.4	
25-04	Linking points and crossings, complete with fastening	Each	10,120.00	10,120.00	Each	10,120.00	10,120.00	25.3 , 25.4	
25-05	Bending or straightening BG rail with jim crow	Each	1,043.63	1,043.63	Each	1,043.63	1,043.63	25.3 , 25.4	
25-06	Fixing street lamp posts	Each	1,075.25	1,075.25	Each	1,075.25	1,075.25	25.3 , 25.4	
25-07	Binding ends of sleepers and timbers of all sizes & kinds, including spreading & restacking	Each	131.56	131.56	Each	131.56	131.56	25.3 , 25.4	
25-08	Opening stacks of sleepers & timber of all kinds and sizes, including spreading for inspection	Each	15.56	15.56	Each	15.56	15.56		
25-09	Small iron work, such as gusset plates, knees, bends, stirrups, straps, rings etc excluding erection	Tonne	111,320.00	383,020.00	Tonne	111,320.00	383,020.00		
25-10	Fabrication of heavy steel work with angle, tees, sheet iron etc for making trusses, girders etc	Tonne	14,547.50	288,717.50	Tonne	14,547.50	288,717.50	25.3 , 25.4	
25-11	Erection and fitting in position iron trusses, staging of water tanks, etc	Tonne	17,669.27	17,669.27	Tonne	17,669.27	17,669.27	25.3 , 25.4	
25-12	Fixing corrugated iron sheet including rivetting, etc 24 SWG to 26 SWG	Sft	23.28	23.28	m2	250.45	250.45	25.3 , 25.4	
25-13	Erecting corrugated iron sheet tanks, upto 20' height	Tonne	24,490.40	24,490.40	Tonne	24,490.40	24,490.40	25.3 , 25.4	
25-14	Erecting rolled steel beams or old rails, in roof etc, erection & fixing in position	Tonne	1,533.18	1,533.18	Tonne	1,533.18	1,533.18	25.3 , 25.4	
25-15	Erecting rolled steel beams or rails, erection for posts etc (other than in roofs)	Tonne	748.88	748.88	Tonne	748.88	748.88	25.3 , 25.4	
25-16	Making bolts & nuts of iron rods	Kg	230.23	431.29	Kg	230.23	431.29	25.3.2, 25.3.5 , 25.3.6	
25-17-a	Cutting rails, rolled steel joist & beams, with hacksaw : Upto 6" size	Each cut	463.93	463.93	Each cut	463.93	463.93	25.3.2, 25.3.3, 25.4.21 25.4.17	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 25 IRON WORK

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
25-17-b	Cutting rails, rolled steel joist & beams, with hacksaw : Above 6" size	Each cut	695.75	695.75	Each cut	695.75	695.75	25.3.2, 25.3.3, 25.4.21 25.4.17	
25-18	Cutting rails or rolled steel beams of size below 6" with jim	Each cut	231.82	231.82	Each cut	231.82	231.82	25.3.2, 25.3.3, 25.4.21 25.4.17	
25-19	Bending rolled steel beams or rails	Per Bend	397.69	2,461.95	Per Bend	397.69	2,461.95	25.3.2, 25.3.3, 25.4.21 25.4.17	
25-20	Drilling holes, in plates over 1/2" thick per inch dia. or part thereof	Each hole	109.73	109.73	Each hole	109.73	109.73	25.4.2.3	
25-21	Extra for drilling holes in plates upto 1/2" thick per inch dia, or part thereof	Each hole	54.40	54.40	Each hole	54.40	54.40	25.4.2.3	
25-22	Rivetting 1/8" dia	Each	13.91	13.91	Each	13.91	13.91	25.4.5	
25-23	Cutting out Rivets, all sizes.	Each	38.68	38.68	Each	38.68	38.68	25.4.2.2 , 25.4.5	
25-24	Fitting and erection of gutters of sheet iron	Rft	79.06	79.06	m	259.39	259.39	25.4.8	
25-25	Cutting and fixing iron bars, for barred windows	Each	99.16	99.16	Each	99.16	99.16	25.4.2.2 , 25.4.8	
25-26	Cutting GI sheets of 2'-8" wide.	Each	46.48	46.48	Each	46.48	46.48	25.4.2.2 , 25.4.8	
25-27	Notching web or foot of rail posts for housing rail beams	Each cut	927.57	1,007.85	Each cut	927.57	1,007.85	25.4.2.2	
25-28	Hoop iron netted trellis work fixed with nails	Sft	80.88	83.18	m2	870.31	895.02	25.4.4, 25.4.8, 25.4.9 , 25.4.13	
25-29	Fixing zinc, iron or GI sheet on table tops	Sft	42.06	42.86	m2	452.58	461.22	25.4.4, 25.4.8, 25.4.9 , 25.4.13	
25-30-a	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.	Sft	905.38	2,602.83	m2	9,741.88	28,006.49	25.3, 25.4.2, 25.4.3, 25.4.13 , 25.5	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

## Chapter #: 25 IRON WORK

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
25-30-b	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.	Sft	905.38	2,803.89	m2	9,741.88	30,169.88	25.3, 25.4.2, 25.4.3, 25.4.13, 25.5	
25-31	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.	Sft	747.46	2,822.82	m2	8,042.64	30,373.56	25.3, 25.4.2, 25.4.3, 25.4.13, 25.5	
25-32	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.	Sft	205.56	1,068.33	m2	2,211.85	11,495.27	25.3, 25.4.2, 25.4.3, 25.4.13	
25-33-a	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 respects as per design and drawing.	Rft	179.63	1,374.64	m	589.34	4,509.98	25.7.4	
25-33-b	Providing and fixing steel square pipe size 1-1/2" x 1-1/2" of 16 gauge including its welding, complete in all respect, as specified	Rft	41.74	370.26	m	136.96	1,214.75	25.7.4	
25-34	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 arrangement inside and outside, painting 3 coats of black enamel, complete in working order.	Sft	461.83	1,178.13	m2	4,969.29	12,676.68		
25-35	Providing and Fixing 24 SWG GI sheet rolling shutter of steel frame of MS channel 2"x1.25"x1/8" complete	Sft	57.76	359.72	m2	621.50	3,870.56	25.3, 25.4	
25-36	Providing and Fixing MS angle iron 1"x1"x1/4" edge protector nozing of steps of stairs, complete	Rft	74.95	523.39	m	245.90	1,717.17	25.3, 25.4	
25-37	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	Rft	247.08	1,143.52	m	810.63	3,751.70	25.3, 25.4	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 25 IRON WORK

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
25-38	Providing and Fixing GI wire gauze 24 SWG, (12x12) meshes per sq.in., fixed to steel windows or doors etc, complete in all respects	Sft	190.76	346.37	m2	2,052.60	3,726.96	25.3 , 25.4	
25-39-a-01	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	Sft	51.00	939.16	m2	548.81	10,105.31	25.3 , 25.4	
25-39-a-02	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	Sft	51.00	953.98	m2	548.81	10,264.77		
25-39-a-03	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	Sft	51.00	1,015.73	m2	548.81	10,929.20		



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 25 IRON WORK

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
25-39-a-04	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 embeded 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	Sft	51.00	1,077.48	m2	548.81	11,593.63		
25-39-a-05	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 embeded 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	Sft	51.00	1,163.93	m2	548.81	12,523.83		
25-39-b-01	Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze : Glass pane 2mm	Sft	56.48	1,092.44	m2	607.75	11,754.62		
25-39-b-02	Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze : Glass pane 2.5mm	Sft	56.48	1,092.44	m2	607.75	11,754.62		
25-39-b-03	Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze : Glass pane 3mm	Sft	56.48	1,169.01	m2	607.75	12,578.52		
25-39-b-04	Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze : Glass pane 4mm	Sft	56.48	1,230.76	m2	607.75	13,242.95		
25-39-b-05	Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze : Glass pane 5mm	Sft	56.48	1,317.21	m2	607.75	14,173.15		
25-40	Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze :	Sft	1,012.00	1,901.20	m2	10,889.12	20,456.91		
25-41	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	Rft	502.84	2,871.55	m	1,649.73	9,421.09	25.7.4	



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 25 IRON WORK

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
25-42	Providing and fixing barbed wire (12 Gauge) 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.	Rft	108.79	401.69	m	356.91	1,317.89	25.7.4	
25-43	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.	Rft	116.59	445.70	m	382.52	1,462.27	25.7.4	
25-44	Supplying and Fixing 18SWG Steel Almirah, 12" max depth including box shelves, back, shelves, lock, spray paint complete	Sft	206.14	1,595.14	m2	2,218.10	17,163.74		
25-45-a	Supplying and Fixing 18 SWG MS Sheet Door with angle iron frame (1.5"x1.5"x1/8"), bolt, hinges, paint etc complete	Sft	192.81	1,074.14	m2	2,074.69	11,557.74		
25-45-b	Supplying and Fixing 18 SWG MS Sheet Gate with angle iron frame (2"x2"x3/16") with side window, lock, painting etc	Sft	350.35	1,577.16	m2	3,769.74	16,970.19		
25-46	Erection of Steel Girder 4"x8"x3/16" (Commercial size) including fitting in position	Rft	573.99	1,537.29	m	1,883.18	5,043.62	25.4.2	
25-47	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	Rft	458.56	1,570.06	m	1,504.47	5,151.13	25.7.4	
25-48	Removing & folding design paracutist cloth shade with steel rope size 85'x50' complete in all respects	sft	632.50	632.50	m2	6,805.70	6,805.70		
25-49	Providing and Fixing of Steel chowkat including GI sheet (heavy gauge) with holdfast embedded in PCC 5" to 6" wide	Kg	126.50	484.65	Kg	126.50	484.65	25.4.8	
25-50-a	Providing and Fixing of Steel Bracket (heavy) for Split Unit outside	Each	164.45	1,399.45	Each	164.45	1,399.45		
25-50-b	Supply and fixing of steel bracket for curtain pipe	Each	63.25	310.25	Each	63.25	310.25	25.7.4	
25-51	Supply and Fixing of Tee Iron (2"x2"x1/8")	RFT	58.19	379.29	m	190.91	1,244.39	25.3.8	
25-52	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 .	Each	455.40	1,450.56	Each	455.40	1,450.56		



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 25 IRON WORK

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
25-53	Providing, making and fixing of steel grill of MS pipe (2"x1") ornamental design i/c cost of painting complete.	Sft	252.90	1,064.15	m2	2,721.19	11,450.21		
25-54	Minor repair of steel joinery complete.	Sft	51.66	85.56	m2	555.89	920.66		
25-55	Deleted	Each	0.00	0.00	Each	0.00	0.00		Deleted 25A
25-56	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	Sft	301.77	928.83	m2	3,247.00	9,994.21		
25-57	Providing & Fixing of M.S Girder (WF 10x30) Duly painted including red oxide primer, complete in all respects.	Rft	1,247.97	3,767.37	m	4,094.40	12,360.15		
25-58-a	Supply and Fixing of 27-SWG CGI sheets on existing truss frame complete in all respect.	Sft	232.76	442.71	m2	2,504.50	4,763.56		
25-58-b	Providing and fixing of parking shed consisting of CGI Sheet, tubular pipe frame (heavy) quality and circular columns excluding cost of foundation.	Sft	30.89	727.50	m2	332.39	7,827.91		
25-58-c	Providing and fixing of parking shed consisting of PVC coated imported Tensile Fabric, tubular pipe frame 6" dia of 12 SWG. Horizontal MS pipe Having Dia of 3" and 2" of 14 SWG. Colored and Redoxide coated.Wind Pressure upto 110 KM/hr.	Sft	0.00	1,605.50	m2	0.00	17,275.18		



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 25 IRON WORK

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
25-58-d	Fabrication/providing and fixing of Fiber Glass Shed consisting of 2 layers of imported TGI matt of best quality. The fiber glass will be installed on high strength MS frame consisting of 1.5"• x1.5"• MS square pipe of 18 SWG mains having blocks of 2.5x2.5 feet and truses of 1.5"• x1.5"• MS square pipe 18 SWG. Fiber glass will be fixed to the square MS pipe frame with aluminum rivets, drilled, punched, cutted leveled confirming to the size of fiber glass panel and MS frame. Fiber glass sheet will be sealed with polyester resin to give a smooth homogenous and water proof finish to the entire surface. Vertical supporting pillars will consist of MS Pipe of 4"• dia 18 SWG. All steel fabrications will be treated with redoxide coat and subsequently with color enamel paint using compressor gun complete in all respect.	Sft	30.61	1,450.86	m2	329.40	15,611.29		
25-59	Making & Fixing of steel racks 1.5" depth i/e angle iron welding jointing with 3- coats painting complete	Sft	53.27	1,250.31	m2	573.22	13,453.33		
25-60-a	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.	Rft	64.51	490.27	m	211.66	1,608.49		
25-60-b	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.	Rft	64.51	436.24	m	211.66	1,431.23		
25-60-c	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.	Rft	64.51	514.55	m	211.66	1,688.15		



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Chapter # : 25 IRON WORK

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
25-60-d	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.	Rft	64.51	460.52	m	211.66	1,510.89		
25-61	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 & divider above and below lock rail using 28 SWG plain sheet on both sides including hold fast, hinges & painting complete.	Sft	179.06	998.81	m2	1,926.72	10,747.21		



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 26 PHOTOVOLTAIC

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
26-01-a-01	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), along with mounting arrangement for pv panel and battery box complete in all respects	No	537.63	71,550.13	No	537.63	71,550.13	26.6.6	
26-01-a-02	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), along with mounting arrangement for pv panel and battery box complete in all respects	No	917.13	65,754.63	No	917.13	65,754.63	26.6.6	
26-01-a-03	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), along with mounting arrangement for pv panel and battery box complete in all respects	No	1,210.60	90,748.10	No	1,210.60	90,748.10	26.6.6	
26-01-a-04	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), along with mounting arrangement for pv panel and battery box complete in all respects	No	1,210.60	84,573.10	No	1,210.60	84,573.10	26.6.6	
26-01-a-05	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), along with mounting arrangement for pv panel and battery box complete in all respects	No	1,834.25	103,721.75	No	1,834.25	103,721.80	26.6.6	



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		Unit	Labour	Composite	Unit	Labour	Composite		
26-01-a-06	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), along with mounting arrangement for pv panel and battery box complete in all respects	No	1,834.25	97,546.75	No	1,834.25	97,546.75	0.00	
26-01-b-01	Supply and Erection PVC flexible pipe : 1" i/d	Rft	10.75	91.03	m	35.28	298.65	26.2.4	
26-01-b-02	Supply and Erection PVC flexible pipe : 1.5" i/d	Rft	10.75	115.73	m	35.28	379.68	15.2.4	
26-01-b-03	Supply and Erection PVC flexible pipe : 2" i/d	Rft	10.75	128.08	m	35.28	420.20	15.2.4	
26-01-c-01	Supply and Erection of pole mounted SMD type light road light fixture in Aluminium dia cast body with corrosioresisted powder coated finish (30-50 watts) with 12/24V DC LED	No	253.00	11,955.86	No	253.00	11,955.86	15.6.1	
26-01-c-02	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	No	253.00	16,555.00	No	253.00	16,555.00	15.6.1	
26-01-c-03	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	No	253.00	48,062.32	No	253.00	48,062.32	15.6.1	
26-01-c-04	Supply and Erection of pole mounted SMD type light road light fixture in Aluminium dia cast body with corrosion resisted powder coated finish (120-150) with 12/24V DC LED	No	253.00	49,938.29	No	253.00	49,938.29	15.6.1	
26-01-c-05	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (7-10 W)	No	135.48	561.56	No	135.48	561.56	15.6.1	
26-01-c-06	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (16-20 W)	No	135.48	839.43	No	135.48	839.43	15.6.1	
26-01-c-07	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (21-30 W)	No	135.48	1,710.11	No	135.48	1,710.11	26.6.1	
26-01-c-08	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (31-50 W)	No	135.48	2,327.61	No	135.48	2,327.61	26.6.1	
26-01-c-09	Supply and Erection of DC ENERGY EFFICIENT LED LIGHT BULBS (51-100 W)	No	135.48	3,006.86	No	135.48	3,006.86	15.6.1	
26-01-c-10	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (11-15 W)	No	135.48	839.43	no	135.48	839.43	26.34	



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		Unit	Labour	Composite	Unit	Labour	Composite		
26-01-c-11	Supply and Installation of The AC energy-efficient LED light bulbs shall have an E27 base and emit cool white light with a minimum luminous efficacy of 120 lumens per watt (L/W). Each bulb shall have a rated power between 14 - 18 watts, operate at 220–230 VAC, and maintain a power factor of =0.90. The minimum lamp life shall be 10,000 hours, and the bulbs must be NEECA certified. As per NEECA guidelines, each bulb shall be clearly marked with the manufacturer's name, model number, rated voltage, and wattage for traceability and compliance.	No	55.66	450.86	No	55.66	450.86	Section A, Serial 8	
26-01-c-12	Supply and Installation of The DC energy-efficient LED light bulbs shall have a rated power of 5 watts with a luminous efficacy of at least 100 lumens per watt, operating at 12VDC or 24VDC. The bulbs must include reverse polarity protection and be fitted with an E27 base. The emitted light shall be either cool white or warm white, with a beam angle between 120° and 125° for broad illumination. Each bulb must be clearly marked with the manufacturer's model number, rated voltage, wattage, and/or batch number for identification and compliance.	No	27.83	213.08	No	27.83	213.08	Section A, Serial 10	
26-01-c-13	Supply and Installation of The DC energy-efficient LED light bulbs shall have a rated power of 10 watts with a luminous efficacy of at least 100 lumens per watt, operating at 12VDC or 24VDC. The bulbs must include reverse polarity protection and be fitted with an E27 base. The emitted light shall be either cool white or warm white, with a beam angle between 120° and 125° for broad illumination. Each bulb must be clearly marked with the manufacturer's model number, rated voltage, wattage, and/or batch number for identification and compliance.	No	27.83	311.88	No	27.83	311.88	Section A, Serial 10	
26-01-d-01	Supply and Erection of A-Grade Solar PV Modules containing N-Type Mono-crystalline silicon A-Grade solar cells, As per approved specifications.	Watt	1.11	44.34	Watt	1.11	44.34	Section A, Serial 1	
26-01-d-02	Deleted.	Watt	0.00	0.00	watt	0.00	0.00	26.10	Deleted 25A



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
26-01-e-01	Supply and Erection of MPPT Solar Light Charge Controller (10 Amps, 12/24 V) with all sort of electronic protections	No	0.00	0.00	No	0.00	0.00	26.41	Deleted 25A
26-01-e-02	Supply and Erection of MPPT Solar Light Charge Controller (15 Amps, 12/24 V) with all sort of electronic protections	No	0.00	0.00	No	0.00	0.00	26.41	Deleted 25A
26-01-e-03	Supply and Erection of MPPT Solar Light Charge Controller (20 Amps, 12/24 V) with all sort of electronic protections	No	0.00	0.00	No	0.00	0.00	26.41	Deleted 25A
26-01-e-04	Supply and Erection of MPPT Solar Light Charge Controller (30 Amps, 12/24 V) with all sort of electronic protections	No	0.00	0.00	No	0.00	0.00	26.41	Deleted 25A
26-01-e-05	Supply and Erection of MPPT Solar Light Charge Controller (40 Amps, 12/24 V) with all sort of electronic protections	No	0.00	0.00	No	0.00	0.00	26.41	Deleted 25A
26-01-e-06	Supply and Erection of MPPT Solar Light Charge Controller (45 Amps, 12/24 V) with all sort of electronic protections	No	0.00	0.00	No	0.00	0.00	26.42	Deleted 25A
26-01-e-07	Supply and Erection of MPPT Solar Light Charge Controller (50 Amps, (12/24/48 V) with all sort of electronic protections	No	0.00	0.00	No	0.00	0.00	26.43	Deleted 25A
26-01-e-08	Supply and Erection of MPPT Solar Light Charge Controller (60 Amps, (12/24/48 V) with all sort of electronic protections	No	0.00	0.00	No	0.00	0.00	26.44	Deleted 25A
26-01-e-09	Supply and Installation of SOLAR MPPT CHARGE CONTROLLER (FOR SOLAR DC SYSTEM, 40A (12V/24V)	No	135.48	12,485.48	No	135.48	12,485.48	Section A, Serial 6 (A)	
26-01-e-10	Supply and Installation of SOLAR MPPT CHARGE CONTROLLER (FOR SOLAR DC SYSTEM, 60A (12V/24V)	No	135.48	14,955.48	No	135.48	14,955.48	Section A, Serial 6 (A)	
26-01-e-11	Supply and Installation of SOLAR MPPT CHARGE CONTROLLER (FOR SOLAR DC SYSTEM, 80A (12V/24V)	No	135.48	19,895.48	No	135.48	19,895.48	Section A, Serial 6 (A)	
26-01-e-12	Supply and Installation of SOLAR MPPT CHARGE CONTROLLER (FOR SOLAR DC SYSTEM, 45A (12V/24V)	No	135.48	13,226.48	no	135.48	13,226.48	Section A, Serial 6 (A)	
26-01-f-01	Deleted.	No	0.00	0.00	no	0.00	0.00	26.60	Deleted 25A
26-01-f-02	Deleted.	No	0.00	0.00	no	0.00	0.00	25.50	Deleted 25A
26-01-f-03	Supply and Erection of Tubular Battery 230 AH	No	1,075.25	92,465.25	no	1,075.25	92,465.25	26.70	



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		Unit	Labour	Composite	Unit	Labour	Composite		
26-01-f-04	Supply and Erection of Lithium LiFeP04 battery 100 AH 24V 6000 cycles	No	1,075.25	165,330.25	no	1,075.25	165,330.30	26.80	Deleted 25A
26-01-f-05	Supply and Erection of Tubular Battery 200 AH	No	1,075.25	72,396.50	no	1,075.25	72,396.50	26.80	
26-01-f-06	Supply and Erection of lithium LifePO4 battery 100 AH 48V 6000 cycles	No	1,075.25	303,650.25	no	1,075.25	303,650.31	06.80	
26-01-f-07	Supply and Erection Lithium LiFeP04 battery 100 AH 12V 6000 cycles	No	1,075.25	87,525.25	no	1,075.25	87,525.25	26.80	
26-01-f-08	Deleted.	1	0.00	0.00	1	0.00	0.00	26.80	
26-01-g-01	Supply and Erection 1x2.5 sq.mm flexible copper cable	Rft	2.15	54.85	m	7.06	179.95	26.2, 26.43	
26-01-g-02	Supply and Erection 1x4 sq.mm double insulated flexible copper cable	Rft	2.15	85.29	m	7.06	279.83	26.2, 26.43	
26-01-g-03	Supply and Erection 1x6 sq.mm single core (XPLE/XPLO insulated/PCV sheathed) flexible copper cable	Rft	2.15	118.19	m	7.06	387.77	26.2, 26.43	
26-01-g-04	Supply and Erection 1x10 sq.mm flexible copper cable	Rft	2.15	200.01	m	7.06	656.20	26.2, 26.43	
26-01-g-05	Supply and Erection 1x16 sq.mm Copper cable	Rft	1.90	401.95	m	6.23	1,318.74	26.2, 26.43	
26-01-g-06	Supply and Erection 1x25sq.mm Copper cable	Rft	1.90	571.31	m	6.23	1,874.37	26.2, 26.43	
26-01-g-07	Supply and Erection 1x35 sq.mm Copper cable	Rft	1.90	784.46	m	6.23	2,573.67	26.2, 26.43	
26-01-g-08	Supply and Erection 2x2.5 sq.mm flexible copper cable	Rft	2.15	137.63	m	7.06	451.54	26.2, 26.43	
26-01-g-09	Supply and Erection 2x4 sq.mm flexible copper cable	Rft	2.15	194.61	m	7.06	638.49	26.2, 26.43	
26-01-g-10	Supply and Erection 2x6 sq.mm flexible copper cable	Rft	2.15	286.55	m	7.06	940.11	26.2, 26.43	
26-01-g-11	Supply and Erection 2x10 sq.mm flexible copper cable	Rft	2.15	457.27	m	7.06	1,500.24	26.2, 26.43	
26-01-g-12	Supply and Erection 2x16 sq.mm Copper cable	Rft	2.15	1,580.67	m	7.06	5,185.91	26.2, 26.43	
26-01-g-13	Supply and Erection 2x25sq.mm Copper cable	Rft	2.15	2,361.54	m	7.06	7,747.85	26.2, 26.43	
26-01-g-14	Supply and Erection 2x35 sq.mm Copper cable	Rft	2.15	3,247.73	m	7.06	10,655.28	26.2, 26.43	
26-01-g-15	Supply and Installation of 4 mm.sq UV-stabilized cables with XLPO insulation and XLPO sheathing	Rft	6.96	100.82	Rft	6.96	100.82	Section A, Serial 2	



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		Unit	Labour	Composite	Unit	Labour	Composite		
26-01-g-16	Supply and Installation of 6 mm.sq UV-stabilized cables with XLPO insulation and XLPO sheathing	Rft	6.96	142.19	Rft	6.96	142.19	Section A, Serial 2	
26-01-h-01	Supply and Erection MC4 connector (TUV Approved)	Pair	67.31	376.06	Pair	67.31	376.06	26.20	
26-01-h-02	Supply and Erection MC4 Branch connector	Pair	67.31	1,580.19	Pair	67.31	1,580.19	26.20	
26-01-i-01	Supply and Erection of 3 phase 380V Solar Pump inverter (MPPT) 5.5 KW	No	1,612.88	230,087.88	no	1,612.88	230,087.91	26.28	
26-01-i-02	Supply and Erection of 3 phase 380V Solar Pump inverter (MPPT) 7.5 KW	No	1,612.88	260,962.88	no	1,612.88	260,962.91	26.28	
26-01-i-03	Supply and Erection of 3 phase 380V Solar Pump inverter (MPPT) 9.2 KW	No	1,612.88	356,057.88	no	1,612.88	356,057.91	26.28	
26-01-i-04	Supply and Erection of 3 phase 380V Solar Pump inverter (MPPT) 11 KW	No	1,612.88	396,812.88	no	1,612.88	396,812.91	26.38	
26-01-i-05	Deleted.	Per Watt	0.00	0.00	per watt	0.00	0.00	26.28	Deleted 25A
26-01-i-06	Deleted.	Per Watt	0.00	0.00	per watt	0.00	0.00	26.28	Deleted 25A
26-01-i-07	Supply and Installation of Inverter Hybrid 4 KW	No	1,612.88	149,812.88	No	1,612.88	149,812.91	Section C, Serial 33	
26-01-i-08	Supply and Installation of Inverter Hybrid 6 KW	No	1,612.88	179,452.88	No	1,612.88	179,452.91	Section C, Serial 33	
26-01-i-09	Supply and Installation of Inverter Hybrid 8 KW	No	1,612.88	351,488.38	No	1,612.88	351,488.41	Section C, Serial 33	
26-01-i-10	Supply and Installation of Inverter Hybrid 11 KW	No	1,612.88	381,375.38	No	1,612.88	381,375.41	Section C, Serial 33	
26-01-i-11	Supply and Installation of Inverter OFF-Grid 8.5 KW	No	1,612.88	51,012.88	No	1,612.88	51,012.88	Section C, Serial 34	
26-01-i-03-a	Deleted.	Per Watt	0.00	0.00	Per Watt	0.00	0.00	26.37	Deleted 25A
26-01-i-03-b	Supply and Erection of 3 phase 380V Solar Pump inverter (MPPT) 13 KW	No	1,612.88	440,037.88	no	1,612.88	440,037.91	26.37	
26-01-i-03-c	Supply and Erection of 3 phase 380V Solar Pump inverter (MPPT) 15 KW	No	1,612.88	464,737.88	no	1,612.88	464,737.91	26.37	
26-01-i-03-d	Deleted.	Per Watt	0.00	0.00	Per Watt	0.00	0.00	26.37	Deleted 25A
26-01-i-03-e	Supply and Erection of 3 phase 380V Solar Pump inverter (MPPT) 18.5 KW	No	1,612.88	582,062.88	no	1,612.88	582,062.88		
26-01-i-03-f	Supply and Erection of 3 phase 380V Solar Pump inverter (MPPT) 22 KW	No	1,612.88	705,562.88	no	1,612.88	705,562.88		
26-01-i-03-g	Supply and Erection of 3 phase 380V Solar Pump inverter (MPPT) 30 KW	No	1,612.88	779,662.88	no	1,612.88	779,662.88		



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		Unit	Labour	Composite	Unit	Labour	Composite		
26-01-i-03-h	Supply and Erection of 3 phase 380V Solar Pump inverter (MPPT) 37 KW	No	1,612.88	1,137,812.88	no	1,612.88	1,137,813.0		
26-01-j-01	Supply and Erection of dV /dT or Sine Filters 11 KW to 18.5 KW	No	1,075.25	106,050.25	no	1,075.25	106,050.30	26.29	
26-01-j-02	Supply and Erection of dV /dT or Sine Filter or dV/dT filter 22 KW to 45 KW	No	1,075.25	120,870.25	no	1,075.25	120,870.30	26.29	
26-01-k-01	Deleted.	No	0.00	0.00	No	0.00	0.00		Deleted
26-01-k-02	Deleted.	No	0.00	0.00	No	0.00	0.00		Deleted
26-01-k-03	Deleted.	No	0.00	0.00	No	0.00	0.00		Deleted
26-01-k-04	Deleted.	No	0.00	0.00	No	0.00	0.00		Deleted
26-01-k-05	Deleted.	No	0.00	0.00	No	0.00	0.00		Deleted
26-01-l-01	Supply and Erection of AC ENERGY EFFICIENT CEILING FANS 56 inch, 30 W	No	236.55	13,821.55	No	236.55	13,821.55	26.13	
26-01-l-02	Supply and Erection of DC CEILING FANS 48 inch 30-36 W	No	236.55	10,734.05	No	236.55	10,734.05	26.15	
26-01-l-03	Deleted.	No	0.00	0.00	No	0.00	0.00		Deleted
26-01-l-04	Supply and Installation of The AC energy-efficient ceiling fan shall have a rated power between 45 watts and a sweep size of 54" to 56", operating at 220–230 VAC (±10V). It must deliver a service value of = 4.5 m³/min/W, with an insulation class of at least 155 (F-Class) and noise levels within acceptable comfort limits. A ±10% variation in power consumption is permissible as per PSQCA/NEECA standards. The motor core shall be made of electrical steel sheet, and the winding wire shall consist of 99.9% super enameled copper (CA wire) or 99.9% pure copper wire. The fan must be NEECA certified and clearly marked with the manufacturer's model number, rated voltage, and wattage in accordance with NEECA guidelines	No	236.55	10,734.05	No	236.55	10,734.05	Section A, Serial 9	



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		Unit	Labour	Composite	Unit	Labour	Composite		
26-01-l-05	Supply and Installation of The AC energy-efficient ceiling fan shall have a rated power between 50 watts and a sweep size of 54" to 56", operating at 220–230 VAC (±10V). It must deliver a service value of = 4.5 m³/min/W, with an insulation class of at least 155 (F-Class) and noise levels within acceptable comfort limits. A ±10% variation in power consumption is permissible as per PSQCA/NEECA standards. The motor core shall be made of electrical steel sheet, and the winding wire shall consist of 99.9% super enameled copper (CA wire) or 99.9% pure copper wire. The fan must be NEECA certified and clearly marked with the manufacturer's model number, rated voltage, and wattage in accordance with NEECA guidelines	No	236.55	11,351.55	No	236.55	11,351.55	Section A, Serial 9	
26-01-l-06	Supply and Installation of The AC energy-efficient ceiling fan shall have a rated power between 55 watts and a sweep size of 54" to 56", operating at 220–230 VAC (±10V). It must deliver a service value of = 4.5 m³/min/W, with an insulation class of at least 155 (F-Class) and noise levels within acceptable comfort limits. A ±10% variation in power consumption is permissible as per PSQCA/NEECA standards. The motor core shall be made of electrical steel sheet, and the winding wire shall consist of 99.9% super enameled copper (CA wire) or 99.9% pure copper wire. The fan must be NEECA certified and clearly marked with the manufacturer's model number, rated voltage, and wattage in accordance with NEECA guidelines	No	236.55	11,969.05	No	236.55	11,969.05	Section A, Serial 9	
26-01-m-01	Supply & Erection of elevated structure of hot dipped (80 microns Average) G.I Sheet Channel, angle as per design. including Stainless Steel Nuts & Bolts/washers	Kg	0.00	411.26	kg	0.00	411.26	Section A, Serial 3	
26-01-n-01	Supply and Erection of Copper Conductor of 10 AWG	Meter	2.15	291.14	meter	2.15	291.14	15.1.2	
26-01-n-02	Supply and Erection of Copper Earthing Plate 12"x12"x4mm	No	537.63	15,604.63	no	537.63	15,604.63	15.12	
26-01-n-03	Deleted.	No	0.00	0.00	no	0.00	0.00		Deleted 25A



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		Unit	Labour	Composite	Unit	Labour	Composite		
26-01-o	Supply and Erection of BOX / STAND for Batteries SHS Inverter & Charge Controller	Watt	2.15	8.08	Watt	2.15	8.08	Section A, Serial 7	
26-01-p-01	Supply and Erection of INVERTER BASED SPLIT AC (01 Ton)	No	1,075.25	161,625.25	No	1,075.25	161,625.30	26.17	
26-01-p-02	Supply and Erection of INVERTER BASED SPLIT AC (1.5 Ton)	No	1,075.25	217,200.25	No	1,075.25	217,200.30	26.17	
26-01-p-03	Supply and Erection of INVERTER BASED SPLIT AC (02 Ton)	No	1,075.25	260,425.25	No	1,075.25	260,425.30	26.17	
26-01-q	L2 type structure 12 SWG i/c steel Nuts and Bolts for Fixing complete.	No	0.00	4,631.25	no	0.00	4,631.25	26.33	
26-01-r	Supply and Erection of PV MOUNTING FRAME WITH MANUAL TRAKERING 6 to 8 KW	No	1,075.25	161,625.25	no	1,075.25	161,625.30	26.34	
26-01-s	Supply & Installation of The DC Pedestal fan shall have a sweep size of 18 inches or more and be equipped with speed control functionality. It shall operate within a rated power range of 18 to 60 watts (±10%), achieving a minimum speed of 1250 RPM at full speed. The fan must be compatible with 12V or 24V DC operating voltage, making it suitable for low-voltage applications while maintaining high efficiency and performance.	No	0.00	6,175.00	no	0.00	6,175.00	Section A, Serial 12	
26-02-a-01	Supply and Installation of AC Circuit Breaker 1P - MCB Type	No	22.26	639.76	No	22.26	639.76	Section A, Serial 2	
26-02-a-02	Supply and Installation of AC Circuit Breaker 2P - MCB Type	No	41.74	1,338.49	No	41.74	1,338.49	Section A, Serial 2	
26-02-a-03	Supply and Installation of AC Circuit Breaker 4P - MCB Type	No	97.40	2,937.91	No	97.40	2,937.91	Section A, Serial 2	
26-02-a-04	Supply and Installation of 100A AC Circuit breaker 4P - MCCB Type	No	194.81	9,457.31	No	194.81	9,457.31	Section A, Serial 2	
26-02-a-05	Supply and Installation of 125A AC Circuit breaker 4P - MCCB Type	No	194.81	10,568.81	No	194.81	10,568.81	Section A, Serial 2	
26-02-a-06	Supply and Installation of 160A AC Circuit breaker 4P - MCCB Type	No	194.81	12,544.81	No	194.81	12,544.81	Section A, Serial 2	
26-02-a-07	Supply and Installation of 400A AC Circuit breaker 4P - MCCB Type	No	194.81	52,682.31	No	194.81	52,682.31	Section A, Serial 2	
26-02-a-08	Supply and Installation of 630A AC Circuit breaker 4P - MCCB Type	No	194.81	68,428.56	No	194.81	68,428.56	Section A, Serial 2	
26-02-a-09	Supply and Installation of 800A AC Circuit breaker 4P - MCCB Type	No	194.81	94,672.31	No	194.81	94,672.31	Section A, Serial 2	



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		Unit	Labour	Composite	Unit	Labour	Composite		
26-02-a-10	Supply and Installation of 1000A AC Circuit breaker 4P - MCCB Type	No	194.81	136,662.31	No	194.81	136,662.30	Section A, Serial 2	
26-02-a-11	Supply and Installation of DC Circuit breaker 2P - MCB Type	No	83.49	2,769.61	No	83.49	2,769.61	Section A, Serial 2	
26-02-a-12	Supply and Installation of 20 to 63A DC Circuit breaker 2P - MCB Type	No	166.98	3,933.73	No	166.98	3,933.73	Section A, Serial 2	
26-02-a-13	Supply and Installation of 70 to 80A DC Circuit breaker 2P - MCB Type	No	166.98	4,118.98	no	166.98	4,118.98	Section A, Serial 2	
26-02-a-14	Supply and Installation of 125A DC Circuit breaker 2P - MCCB Type	No	166.98	4,489.48	No	166.98	4,489.48	Section A, Serial 2	
26-02-a-15	Supply and Installation of 250A DC Circuit breaker 2P - MCCB Type	No	166.98	7,576.98	No	166.98	7,576.98	Section A, Serial 2	
26-02-b-01	Supply and Installation of AC surge protection device 2P, 275V, In = 20kA & Imax = 40kA	No	139.15	3,844.15	No	139.15	3,844.15	Section A, Serial 2	
26-02-b-02	Supply and Installation of AC surge protection device 2P, 385V, In = 20kA & Imax = 40kA	No	139.15	3,844.15	No	139.15	3,844.15	Section A, Serial 2	
26-02-b-03	Supply and Installation of AC surge protection device 4P, 385V, In = 20kA & Imax = 40kA	No	222.64	5,780.14	No	222.64	5,780.14	Section A, Serial 2	
26-02-b-04	Supply and Installation of AC surge protection device 4P, 385V, In = 30kA & Imax = 60kA	No	222.64	6,027.14	No	222.64	6,027.14	Section A, Serial 2	
26-02-b-05	Supply and Installation of AC surge protection device 4P, 385V, In = 40kA & Imax = 80kA	No	222.64	6,150.64	No	222.64	6,150.64	Section A, Serial 2	
26-02-b-06	Supply and Installation of DC surge protection device 2P 500V/600VDC, In = 20kA & Imax = 40kA	No	111.32	3,692.82	No	111.32	3,692.82	Section A, Serial 2	
26-02-b-07	Supply and Installation of DC surge protection device 2P 1000VDC, In = 20kA & Imax = 40kA	No	111.32	4,125.07	No	111.32	4,125.07	Section A, Serial 2	
26-02-b-08	Supply and Installation of V-A protection device 1-63A, 120V-300V, 2P	No	153.07	2,190.81	No	153.07	2,190.81	Section A, Serial 2	
26-02-b-09	Supply and Installation of V-A protection device 1-63A, 330V-440V, 4P	No	153.07	3,364.06	No	153.07	3,364.06	Section A, Serial 2	
26-02-c-01	Supply and Installation of Photovoltaic Fuse Plus Holder 20A, 1000V	No	27.83	892.33	No	27.83	892.33	Section A, Serial 2	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
26-02-c-02	Supply and Installation of Photovoltaic Fuse Plus Holder 32A, 1000V	No	27.83	892.33	No	27.83	892.33	Section A, Serial 2	
26-02-c-03	Supply and Installation of Photovoltaic Fuse Plus Holder 20A, 1500V	No	27.83	1,201.08	No	27.83	1,201.08	Section A, Serial 2	
26-02-d-01	Supply and Installation of Change Over Switch 2P, 32A	No	41.74	967.99	No	41.74	967.99	Section A, Serial 2	
26-02-d-02	Supply and Installation of Change Over Switch 2P, 63A	No	41.74	1,276.74	No	41.74	1,276.74	Section A, Serial 2	
26-02-d-03	Supply and Installation of Change Over Switch 3P, 20A	No	69.57	3,651.07	No	69.57	3,651.07	Section A, Serial 2	
26-02-d-04	Supply and Installation of Change Over Switch 3P, 32A	No	69.57	3,651.07	No	69.57	3,651.07	Section A, Serial 2	
26-02-d-05	Supply and Installation of Change Over Switch 4P, 63A	No	111.32	4,186.82	No	111.32	4,186.82	Section A, Serial 2	
26-02-e-01	Supply and Installation of Copper Rod/ Plate	KG	0.00	3,952.00	KG	0.00	3,952.00	Section A, Serial 4	
26-02-e-02	Supply and Installation of Earthing Chemical	KG	0.00	30.88	KG	0.00	30.88	Section A, Serial 4	
26-02-f-01	Supply and Installation of 50 to 55 Watts bracket fan shall have a blade size of 14 inches with a sweep size of 350 mm, and must deliver a minimum air flow of 75 m <sup>3</sup> /min with a service value of at least 1.65. It shall operate reliably at a voltage of 230V ±10% and a frequency of 50 Hz, and be built with Class 155 (F-class) insulation to ensure safe, efficient, and long-lasting performance	No	134.41	10,261.41	No	134.41	10,261.41	Section A, Serial 6 (C),	
26-02-f-02	Supply and Installation of 50 to 55 Watts bracket fan shall have a blade size of 16 inches with a sweep size of 350 mm, and must deliver a minimum air flow of 75 m <sup>3</sup> /min with a service value of at least 1.65. It shall operate reliably at a voltage of 230V ±10% and a frequency of 50 Hz, and be built with Class 155 (F-class) insulation to ensure safe, efficient, and long-lasting performance	No	134.41	13,595.91	No	134.41	13,595.91	Section A, Serial 6 (C),	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
26-02-g-01	Supply and Installation of The stabilizer shall be automatic, servo-based, with a rated capacity of 6 kW, and compatible with 50 Hz frequency. It must use transformer windings and internal wiring made of copper with a minimum purity of 99.9% $\pm$ 0.1%, verified by a certified lab. A circuit breaker rated at 1.25 to 1.50 times the input current shall be installed for protection. The stabilizer shall automatically disconnect power if input voltage exceeds 270V and maintains at least 90% efficiency at voltages =120V, delivering regulated output between 210V–250V and supporting 50% load at that input. It shall include a three-pin plug and switch, digital voltmeters/ampere meter for input/output, and an exhaust fan with automatic temperature control. LED indicators for system faults are also required.	No	695.75	53,492.00	No	695.75	53,492.00	Section A, Serial 6 (D)	
26-02-g-02	Supply and Installation of The Relay based Auto voltage stabilizer shall be automatic, relay-based, with a rated capacity of 6 kW, and compatible with 50 Hz frequency. It must use transformer windings and internal wiring made of copper with a minimum purity of 99.9% $\pm$ 0.1%, verified by a certified lab. A circuit breaker rated at 1.25 to 1.50 times the input current shall be installed for protection. The stabilizer shall automatically disconnect power if input voltage exceeds 270V and maintains at least 90% efficiency at voltages =120V, delivering regulated output between 210V–250V and supporting 50% load at that input. It shall include a three-pin plug and switch, digital voltmeters/ampere meter for input/output, and an exhaust fan with automatic temperature control. LED indicators for system faults and, for block-based types, high-quality relays with fast response and thermal resistance are also required.	No	695.75	47,641.19	No	695.75	47,641.19	Section A, Serial 6 (D)	
26-02-h-01	Supply and installation of ON/OFF switch	No	6.45	68.20	no	6.45	68.20		
26-02-h-02	Supply and installation of distribution board (for DC system)	No	64.51	212.71	no	64.51	212.71		
26-02-h-03	Supply and installation of fan sheet	No	6.45	68.20	no	6.45	68.20		



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
26-02-h-04	Supply and installation of LED bulb holder, 12V DC complete	No	6.45	68.20	no	6.45	68.20		
26-02-h-05	Supply and installation of LED holder base box 4"x4" surface base box for LED bulb holder	No	6.45	105.25	no	6.45	105.25		
26-02-h-06	Supply and installation of Ceiling fan hook-J hook with anchor fasteners for RCC, nut-bolt type for wooden beams, and concealed or claim-type for false ceilings or steel trusses, as per site requirements	No	6.45	191.70	no	6.45	191.70		
26-02-h-07	Supply and installation of USB charging cable of suitable length, compatible with standard mobile devices	No	0.00	148.20	no	0.00	148.20		



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Chapter #: 27 REPAIR & MAINTENANCE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
27-01	Repair of leakages in valve of already laid pipe line in trenches / building i/c cost of extraction, complete in all respect of the following sizes. a) 3" to 6" dia of Valve	Each	513.59	763.06	Each	513.59	763.06		
27-02	Repair of leakages in valve of already laid pipe line in trenches / building i/c cost of extraction / exvacation, complete in all respect of the following sizes. a) 1" to 2.5" dia of Valve	Each	388.36	471.10	Each	388.36	471.10		
27-03	Removing of existing damaged rusted & choked G.I pipe from 1/2" to 4 " Nominal Pipe Size (NPS)	Rft	10.31	14.01	m	33.82	45.98		
27-04	Repairing & re-fixing of steel main gate i/c hold fast, welding complete in all respects	Sft	50.04	75.73	m2	538.47	814.87		
27-05	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.	each	215.05	215.05	each	215.05	215.05		
27-06	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	Job	628.71	2,475.77	Job	628.71	2,475.77		
27-07	Replacement of rusted/leaking G.I water tank with new for water geyser 30/35 gallens	Job	1,600.22	18,890.22	Job	1,600.22	18,890.22		
27-08	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	Each	458.56	579.59	Each	458.56	579.59		
27-09	Removing of glazed earthen ware WC squatting type, complete in all respects: All Colours	Each	550.28	671.30	Each	550.28	671.30		
27-10	Removing of glazed earthen ware wash hand basin (WHB), complete in all respects: All colours	Each	566.09	687.12	Each	566.09	687.12		
27-11	Removing of stainless steel sink with drain board, complete in all respect.	Each	777.97	899.01	Each	777.97	899.01		
27-12	Removing terrazzo concrete sink, with drain board of mosaic, complete in all respect	Each	967.72	1,088.76	Each	967.72	1,088.76		
27-13	Removing chorimum plated (CP) shower rose of approved quality complete : Size 1/2"x4" (15 mm x 100 mm)	Each	150.54	271.57	Each	150.54	271.57		



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
27-14-a	Furnishing and Installation thrust bearing for motor (10-25 H.P) (V.H.S.) turbine	Each	727.38	13,941.88	Each	727.38	13,941.88		
27-14-b	Furnishing and Installation thrust bearing for motor (30-50 H.P) (V.H.S.) turbine	Each	727.38	16,288.38	Each	727.38	16,288.38		
27-14-c	Furnishing and Installation ball bearing for Hollow Shaft Vertical Elec. / Motor Turbine (10-25 H.P)	Each	727.38	8,384.38	Each	727.38	8,384.38		
27-14-d	Furnishing and Installation ball bearing for Hollow Shaft Vertical Elec. / Motor Turbine (30-50 H.P)	Each	727.38	9,372.38	Each	727.38	9,372.38		
27-15-a	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	H.P	1,068.93	6,626.42	H.P	1,068.93	6,626.42		
27-15-b	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	H.P	1,239.70	8,649.70	H.P	1,239.70	8,649.70		
27-16-a	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	H.P	1,068.93	6,626.42	H.P	1,068.93	6,626.42		
27-16-b	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	H.P	1,239.70	8,649.70	H.P	1,239.70	8,649.70		
27-17	Supply and fixing of C.T Coil for Ampere meter	Each	449.08	881.33	Each	449.08	881.33		
27-18-a	Extraction of Turbine/Submersible Pump & lowering/installation of the same after necessary repair (0 to 200 ft)	Job	1,581.25	13,931.25	Job	1,581.25	13,931.25		
27-18-b	Extraction of Turbine/Submersible Pump & lowering/installation of the same after necessary repair (Above 200 ft)	Rft	0.00	61.75	rft	0.00	61.75		
27-19	S/Fixing of Top nut any size	Each	86.02	147.77	Each	86.02	147.77		
27-20	Deleted	Each	0.00	0.00	each	0.00	0.00		Deleted 25A
27-21	S/Fixing of staffing box gland	Set	1,075.25	5,891.75	Set	1,075.25	5,891.75		
27-22	S/Fixing of threaded coupling	Set	215.05	647.30	Set	215.05	647.30		
27-23-a	Deleted	Rft	0.00	0.00	m	0.00	0.00		Deleted 25A
27-23-b	Deleted	Rft	0.00	0.00	m	0.00	0.00		Deleted 25A
27-24-a	Rewinding of Voltage Regulator complete in all respect: 1 coil	Job	2,150.50	26,233.00	Job	2,150.50	26,233.00		
27-24-b	Rewinding of Voltage Regulator coil complete in all respect:	No.	1,075.25	9,102.75	No.	1,075.25	9,102.75		



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		Unit	Labour	Composite	Unit	Labour	Composite		
27-25	Repair of Voltage regulator point control machine	Job	1,075.25	12,190.25	Job	1,075.25	12,190.25		
27-26	Deleted	Job	0.00	0.00	job	0.00	0.00		Deleted 25A
27-27	Replacement of pump shaft stainless steel	No.	1,290.30	7,213.36	No.	1,290.30	7,213.36		
27-28	Replacement of Impellar	No.	1,290.30	3,303.35	No.	1,290.30	3,303.35		
27-29	Deleted	No.	0.00	0.00	no.	0.00	0.00		Deleted 25A
27-30	Replacement of Column pipe socket 3" to 6" i/d	No.	645.15	2,905.20	No.	645.15	2,905.20		
27-31	Replacement of column shaft any size	No.	1,075.25	2,680.75	No.	1,075.25	2,680.75		
27-32	Replacement of wearing ring	No.	322.58	1,014.18	No.	322.58	1,014.17		
27-33	Replacement of studs for intermediate bowl	No.	34.41	69.61	No.	34.41	69.61		
27-34	Replacement of nut, bolts of any size	No.	38.71	126.21	No.	38.71	126.21		
27-35	Deleted	No.	0.00	0.00	no.	0.00	0.00		Deleted 25A
27-36	Replacing the Submersible motor thrust bearing and disc	No.	1,929.13	15,174.50	No.	1,929.13	15,174.50		
27-37	Replacing the carbon bushes / steel bushes for submersible motor complete	Job	1,138.50	6,696.00	Job	1,138.50	6,696.00		
27-38	Replacing of brass bush any size	Job	328.90	1,108.19	Job	328.90	1,108.19		
27-39	Replacing of bearing bushes/houseing	Job	361.79	1,115.14	Job	361.79	1,115.14		
27-40	Replacing of rubber packing 3" to 6"i/d	Pair	63.25	199.10	Pair	63.25	199.10		
27-41-a	Rewinding of H.T Coil 25 KVA	Job	537.63	20,297.63	Job	537.63	20,297.63		
27-41-b	Rewinding of H.T Coil 50 KVA	Job	752.67	25,452.68	Job	752.67	25,452.68		
27-41-c	Rewinding of H.T Coil 100 KVA	Job	1,505.35	41,025.35	Job	1,505.35	41,025.35		
27-42-a	Rewinding of L.T Coil 25 KVA	Job	537.63	7,947.63	Job	537.63	7,947.63		
27-42-b	Rewinding of L.T Coil 50 KVA	Job	752.67	10,632.67	Job	752.67	10,632.67		
27-42-c	Rewinding of L.T Coil 100 KVA	Job	1,505.35	16,325.35	Job	1,505.35	16,325.35		
27-43	Replacement of insulator (HT) Bush for 25 to 50 KVA	No.	452.24	2,181.24	No.	452.24	2,181.24		
27-44-a	Replacement of Transformer L.T bush for 25 to 50 KVA	No.	1,075.25	2,433.75	No.	1,075.25	2,433.75		
27-44-b	Replacement of transfomer link of different KVS	No.	645.15	2,250.65	No.	645.15	2,250.65		
27-45	Replacement of S-Y-II unit for 25 to 100 KVA	No.	1,075.25	2,557.25	No.	1,075.25	2,557.25		
27-46	Replacement of transformer oil	Liter	150.54	582.78	Liter	150.54	582.78		
27-47	Loading unloading of Transformer asper wapda specification & installation with cariage complete for 25 to 100 KVA	Job	2,150.50	7,708.00	Job	2,150.50	7,708.00		
27-48	Rubber packing 1/32" to 1/16"thick	No.	45.54	127.05	No.	45.54	127.05		



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		Unit	Labour	Composite	Unit	Labour	Composite		
27-49	Replacement of gland dori	Rft	37.95	85.07	m	124.51	279.09		
27-50	Replacing of Kit kat grips 60 to 200 Amp	No.	268.81	1,750.81	No.	268.81	1,750.81		
27-51	Replacing of pressure gauge 0 to 500	No.	239.77	585.57	No.	239.77	585.57		
27-52	Flexsible conduct pipe 1-1/2" to 2"dia	Rft	89.68	142.53	m	294.21	467.63		
27-53	Replacing of clamps 3" to 6"s ize	No.	316.25	1,266.34	No.	316.25	1,266.33		
27-54	Submersible plate	No.	316.25	2,286.62	No.	316.25	2,286.62		
27-55	Cutting & threading MS column pipe of various size	Job	1,151.15	1,595.75	Job	1,151.15	1,595.75		
27-56-a	Replacing of single core cable of the following gauge (Cupper): PVC Cable 7/064	Rft	67.31	184.88	m	220.84	606.57		
27-56-b	Replacing of single core cable of the following gauge (Cupper): PVC Cable 7/052	Rft	67.31	161.79	m	220.84	530.80		
27-56-c	Replacing of single core cable of the following gauge (Cupper): PVC Cable 19/052	Rft	134.41	460.88	m	440.97	1,512.07		
27-56-d	Replacing of single core cable of the following gauge (Cupper): PVC Cable 19/064	Rft	134.41	585.00	m	440.97	1,919.28		
27-57-a	Replacing of 3 core submersible cable (cupper) of the following gauge. 14/16mm.	Rft	134.41	329.82	m	440.97	1,082.09		
27-57-b	Replacing of 3 core submersible cable (cupper) of the following gauge. 25 mm	Rft	201.72	830.64	m	661.80	2,725.20		
27-58-a	Replacing of 4 core cable of the following gauge PVC Cable 19/083	Rft	201.72	632.11	m	661.80	2,073.87		
27-58-b	Replacing of 4 core cable of the following gauge PVC Cable 19/064	Rft	201.72	527.14	m	661.80	1,729.46		
27-59	Test & develop tubewell of size 6" & above continously up to 1.5 cuse cs (Air compressor)	Hr	474.38	1,005.42	Hr	474.38	1,005.42		
27-60	Disconnection of Illegal water connection, complete in all respects	Per Job	1,545.83	1,545.83	Per Job	1,545.83	1,545.83		
27-61	Making holes upto 3" dia, 18" depth in cement concrete or stone masonry walls and repairing	Per Job	506.15	506.15	Per Job	506.15	506.15	6.1	
27-62	Replacing kallar eaten bricks	Each	70.84	91.83	Each	70.84	91.83	7.2.1.4	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 27 REPAIR & MAINTENANCE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
27-63	Repairing corners of bridges & other hydraulic masonry works	Each	885.50	885.50	Each	885.50	885.50		
27-64	Rubbing and polishing old grit/mosaic floor, including repairing voids, uneven surface, complete	Sft	0.00	33.48	m2	0.00	360.25	10.9	Reduce the rate by 35 % and 40 % for labour and composite rate respectively if polishing is not done.
27-65	Rubbing & polishing grit floor, including repairing voids, uneven surface, complete	100 Sft	0.00	45.15	m2	0.00	4.86	10.9	Reduce the rate by 35 % and 40 % for labour and composite rate respectively if polishing is not done.
27-66	Racking and washing joints of stone masonry (old work)	100 Sft	1,581.25	1,581.25	m2	170.14	170.14	7.1.14	
27-67	Racking and washing joints of brick masonry (old work)	100 Sft	948.75	948.75	m2	102.09	102.09	7.1.14	
27-68-a	Petty repairs to Fire Place	Each	531.30	1,157.96	Each	531.30	1,157.96		
27-68-b	Petty repairs to Floor	Each	96.52	162.59	Each	96.52	162.59		
27-69-a-i	Removing and Fixing new approved heavy safety brass handle with necessary screws of the same metal : 6"-7" Size	Each	118.59	766.97	Each	118.59	766.97	12.19.20	
27-69-a-ii	Removing and Fixing new approved heavy safety brass handle with necessary screws of the same metal : 5" Size	Each	118.59	702.13	Each	118.59	702.13	12.19.20	
27-69-a-iii	Removing and Fixing new approved heavy safety brass handle with necessary screws of the same metal : 4" Size	Each	118.59	504.53	Each	118.59	504.53	12.19.20	
27-69-b-i	Removing and Fixing new approved heavy safety iron handle with necessary screws of the same metal : 5" Size	Each	118.59	216.16	Each	118.59	216.16	12.19.20	
27-69-b-ii	Removing and Fixing new approved heavy safety iron handle with necessary screws of the same metal : 4" Size	Each	118.59	201.96	Each	118.59	201.96	12.19.20	
27-69-b-iii	Removing and Fixing new approved heavy safety iron handle with necessary screws of the same metal : 6"-7" Size (Chromium Plated)	Each	118.59	442.16	Each	118.59	442.16	12.19.20	
27-70-a	Prfoviding and Fixing approved curved or circular 5/8" dia rod handle upto 5" size with brass screws : Brass Handle	Each	118.59	408.82	Each	118.59	408.82	12.19.20	
27-70-b	Prfoviding and Fixing approved curved or circular 5/8" dia rod handle upto 4" size with brass screws : Chromium Plated Handle	Each	118.59	384.12	Each	118.59	384.12	12.19.20	



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 27 REPAIR & MAINTENANCE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
27-71	Prfoiding and Fixing approved 6" size Fancy Brass Heavy Type door handle with plate and screws.	Each	474.38	1,419.15	Each	474.38	1,419.15	12.19.20	
27-72-a-i	Removing and Fixing new approved section hook and eye : Brass 6"	Each	118.59	711.39	Each	118.59	711.39	12.19.20	
27-72-a-ii	Removing and Fixing new approved section hook and eye : Brass 4"	Each	118.59	649.64	Each	118.59	649.64	12.19.20	
27-72-b-i	Removing and Fixing new approved section hook and eye : Galvanized Iron 6"	Each	118.59	316.19	Each	118.59	316.19	12.19.20	
27-72-b-ii	Removing and Fixing new approved section hook and eye : Galvanized Iron 4"	Each	118.59	266.79	Each	118.59	266.79	12.19.20	
27-73	Replacement of Aluminum door closer of approved quality	Each	142.31	3,600.31	Each	142.31	3,600.31	12.19.22	
27-74-a	Removing & refixing cleats for doors & windows including hinges and screws.	Each	94.88	531.89	Each	94.88	531.89	12.2	
27-74-b	Removing & refixing cleats with brass hooks for roof ventilators	Each	94.88	345.21	Each	94.88	345.21	12.2	
27-74-c	Removing & refixing Door stops of 1.5" dia rubber block	Each	15.75	818.50	Each	15.75	818.50	12.2	
27-74-d	Removing & refixing GI hook with clamps for doors	Each	5.12	215.07	Each	5.12	215.07	12.2	
27-75	Making deodar punkha pole 10'x6"x6"	Each	506.00	32,653.05	Each	506.00	32,653.05	12.1	
27-76	Dismantling and refixing eave boards	Rft	52.81	52.81	m	173.27	173.27	4.1	
27-77	Removing old paint from woodwork/steel with paint remover	100 Sft	303.60	380.79	m2	32.67	40.97	13.3.1	
27-78	Brushing & scraping blisters of old paints from woodwork	100 Sft	528.77	528.77	m2	56.90	56.90	13.3.1	
27-79	Scraping, brushing and removing old paint, from metal surface	100 Sft	2,530.00	2,530.00	m2	272.23	272.23	13.3.1	
27-80	Burning off or rubbing down with pumice stone, old paint from wood work	100 Sft	1,644.50	2,366.73	m2	176.95	254.66	13.3	
27-81	Removing with caustic soda,old paint from wood work	100 Sft	632.50	762.17	m2	68.06	82.01	13.3	
27-82	Removing paint or varnish from wall	100 Sft	1,265.00	1,265.00	m2	136.11	136.11	13.1.5	
27-83-a	Scraping of Khanki paint from barrage gates	100 Sft	151.80	1,695.55	m2	16.33	182.44	13.1	
27-83-b	Scraping of Aluminium paint from barrage headworks	100 Sft	316.25	1,860.00	m2	34.03	200.14	13.1.5	
27-84	Scraping rust from old rails or girders	100 Sft	1,897.50	3,441.25	m2	204.17	370.28	13.1.5	



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Chapter #: 27 REPAIR & MAINTENANCE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
27-85	Chiselling old paint from brick work	100 Sft	2,530.00	4,073.75	m2	272.23	438.34	13.1.5	
27-86	Cleaning glasses with chalk and spirit etc	100 Sft	1,265.00	2,808.75	m2	136.11	302.22		
27-87	Cleaning and oiling rafter or rolled steel beams	100 Sft	632.50	707.34	m2	68.06	76.11		
27-88	Cleaning and painting punkha poles, including fixing hooks	Each	316.25	371.89	Each	316.25	371.89		
27-89	Repainting of ceiling fan (all sizes & types) incl painting of blades, canopy etc with syn. Enamel	Job	153.37	375.17	Job	153.37	375.17	13.9	
27-90	Repainting of iron poles with cross arms, with bitumen or other approved paint	Job	996.20	1,834.77	Job	996.20	1,834.77	13.1 , 13.9	
27-91-a	Repainting of pipes and specials of GI, MS or PVC conduit etc : Upto 1.5" i/d	100 RFT	1,095.49	3,525.35	m	35.94	115.66	13.1 , 13.9	
27-91-b	Repainting of pipes and specials of GI, MS or PVC conduit etc : From 1.5" to 2" i/d	100 RFT	2,190.98	6,590.67	m	71.88	216.23	13.1 , 13.9	
27-91-c	Repainting of pipes and specials of GI, MS or PVC conduit etc : From 2" to 4" i/d	100 RFT	3,637.03	10,136.52	m	119.33	332.56	13.1 , 13.9	
27-92	Repainting main switches & branch distribution boards of all sizes & types with approved paint	Job	65.73	386.83	Job	65.73	386.83	13.1 , 13.9	
27-93	Scarifying old road surface, including removal of debris within one chain	100 Sft	632.50	632.50	m2	68.06	68.06	3.9.3	
27-94	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.	100 Rft	5,123.25	7,513.90	m	168.09	246.52	16.9	
27-95	Dismantling bitumen carpet of any description from existing roads surface including its removal and disposal within 3 chains lead as desired.	100 Sft	1,265.00	1,265.00	m2	136.11	136.11	3.9.3	
27-96	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.	100 Sft	2,719.75	10,714.08	m2	292.65	1,152.83	3.9.3 , 16.4.7	
27-97	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 specificalton complete	100 Sft	2,972.75	14,396.76	m2	319.87	1,549.09	3.9.3 , 16.4.7	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

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Chapter #: 27 REPAIR & MAINTENANCE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
27-98	Removing of existing worn out bitumaneous surface pot holes and ruts in patches and re-carpeting with 3" thick(consolidated) asphalt macadam as per specified complete including disposal of excavated stuff within one chain	100 Sft	3,731.75	18,538.76	m2	401.54	1,994.77	3.9.3 , 16.4.7	
27-99	Clarification existing Base/Sub base / ploughed to a specified depth in the drawings, and compacted specified density.	100 Sft	500.94	688.09	m2	53.90	74.04	3.9.3	
27-100	Tucking and chipping of road surface before hot surface dressing over existing road.	100 Sft	632.50	632.50	m2	68.06	68.06	3.9.3	
27-101	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% bitumen)	100 Sft	4,161.85	9,661.54	m2	447.82	1,039.58	16.9	
27-102	Repairs to hand pump, pulling out & refitting	Rft	97.40	97.40	m	319.57	319.57		
27-103-a	Recaning of chairs/stools : With plastic cane.	kg	1,518.00	1,934.81	kg	1,518.00	1,934.81		
27-103-b	Recaning of chairs/stools : With willow cane.	kg	442.75	1,862.51	kg	442.75	1,862.51		
27-104-a	Dismantling removing and stacking of heavy design steel grill from compound wall & re-fixing painting complete.	Ton	288.42	288.42	Ton	288.42	288.42	4.1	
27-104-b	Removing, Repairing, re-fixing of wooden joinery i/c replacement of Deodar wooden strips, nail etc.	Sft	23.72	292.83	m2	255.21	3,150.80	12.14	
27-104-c	Repair of almirah/wardrobe i/c replacement of wooden strips, sheet, hinges where required complete in all respects.	Sft	3.10	49.62	m2	33.35	533.89	12.25.1.3	
27-105-a	Cleaning of choked manhole	Each	948.75	948.75	Each	948.75	948.75	14.5.6	
27-105-b	Cleaning of septic tank including disposal of waste	Cft	118.91	118.91	m3	4,199.27	4,199.27	14.5.6	
27-106	Preparing surface using chemical and applying lacquer polish finish with 3-coats on existing wooden joinery complete in all respects.	Sft	27.39	119.09	m2	294.69	1,281.37	13.1.5	
27-107	Removing, Repairing & Fixing of aluminium joinery i/c opening of frame with rubber packing complete	Each	237.19	506.42	Each	237.19	506.42	12.15	
27-108	Removing & re-fixing of wooden joinery (doors & windows) i/e addition and alteration complete	Sft	18.98	157.17	m2	204.17	1,691.17	12.2 , 12.14	
27-109-a	Removing of existing wire guaze & re-fixing GI wire gauze of 22 guage and 12 mesh per square inch complete in all respects	Sft	142.31	220.12	m2	1,531.28	2,368.46	4.1 , 12.12	



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		Unit	Labour	Composite	Unit	Labour	Composite		
27-109-b	Removing of existing wire guaze & re-fixing plastic wire gauze with 22 mesh per square inch complete in all respects	Sft	142.31	216.41	m2	1,531.28	2,328.60	4.1 ,12.12	
27-109-c	Removing of existing aluminum wire guaze & re-fixing Aluminum wire gauze of 30 guage and 14 mesh per square inch complete in all respects	Sft	142.31	241.11	m2	1,531.28	2,594.37	4.1 ,12.12	
27-110	Removing, repairing and re-Fixing of wooden (heavy) sheesham railing i/c rawal bolts, painting complete in all respects	Rft	375.98	1,098.27	m	1,233.54	3,603.26	12.28	
27-111	Removing and Re-Fixing of aluminium windows	Each	1,265.00	1,265.00	Each	1,265.00	1,265.00	12.26	
27-112-a	Repair of aluminium door/windows, fly sutter screen openable door or window R/q handle rubber, silicon complete in all respects	Sft	28.46	94.92	m2	306.26	1,021.32	12.26	
27-112-b	Repair of wooden wardrobe of required wooden batten, hinges, hasp staple or commercial ply 3/4" shelf	Sft	158.13	194.89	m2	1,701.43	2,097.05	12.25.1.3	
27-112-c	Removing, repairing, cleaning, washing of vertical blind curtain & re-fixing complete	Each	173.94	684.36	Each	173.94	684.36		
27-113	Repair of doors/windows complete	Sft	47.44	144.38	m2	510.43	1,553.50	12.1 , 12.2	
27-114	Reinstatement Of Road Surface	1000 Cft	289.96	22,410.96	m3	10.24	791.44	16.9.5	
27-115	Repair / refixing of kitchen wall cabinet i/c commercial ply, new drawers, fancy handle, shutter etc required for painting.	Sft	395.31	1,418.53	m2	4,253.56	15,263.44	12.25	
27-116	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.	100 Sft	4,490.75	6,228.49	m2	483.20	670.19	11.1.2.4	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
27-117	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.	Each	88.88	479.63	Each	88.88	479.63	12.2.1.5, 12.2.1.7, 12.2.1.8, 12.2.1.9	
27-118	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.	Sft	150.59	154.19	m2	1,620.30	1,659.10	4.5.6, 4.4.5	
27-119	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:	Cft	370.68	12,286.58	m3	13,090.47	433,896.88	12.4.1.3	
27-120	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.	100 Sft	743.06	743.06	m2	79.95	79.95	11.2.2	
27-121	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	Sft	1.52	1.52	m2	16.33	16.33	11.5	
27-122	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.	Sft	1.90	3.95	m2	20.42	42.49	11.8.2	
27-123	Painting on old G.I. sheet with synthetic enamel paint of approved quality of required colour to give an even shade:	Sft	11.40	17.25	m2	122.71	185.57	13.9	
27-124	Providing and fixing deodar wood First class wooden curtain rods 1" to 1.25" (25mm to 32mm) dia with end stay.	Rft	29.66	173.97	m	97.32	570.78	12.19.26	
27-125	Providing and fixing 3/4" (19mm) dia. approved Brass tubes with Brass sockets as curtain rods.	Rft	16.89	178.14	m	55.41	584.45	12.19.26	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
27-126	Providing and fixing 3/4" (19mm) dia. approved Chromium Plated Brass tubes with Chromium Plated Brass sockets as curtain rods.	Rft	16.89	231.74	m	55.41	760.30	12.19.26	
27-127	Providing and fixing Chromium Plated curtain rails with double roller runners, clamps, including cost of Chromium Plated brass screws and rawl plugs.	Rft	90.38	1,043.40	m	296.54	3,423.23	12.19.26	
27-128	Providing and fixing Aluminium curtain rails with double roller runners, clamps, including cost of screws and rawl plugs.	Rft	90.38	1,043.40	m	296.54	3,423.23	12.19.26	
27-129-a-i	Replacement of existing door lock with new door lock. : Rim Lock (Local)	Each	474.38	962.55	Each	474.38	962.55	12.18	
27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	Each	474.38	2,994.89	Each	474.38	2,994.89	12.18	
27-129-a-iii	Replacement of existing door lock with new door handle lock of imported quality heavy duty	Each	474.38	3,707.82	Each	474.38	3,707.82	12.18	
27-129-c	Replacement of existing floor hinges with new floor hinges. : Floor Hinges	Each	948.75	7,581.27	Each	948.75	7,581.27	12.2.1.14	
27-130	Replacement of existing brass drawer and cupboard lock with brass screws.	Each	237.19	784.02	Each	237.19	784.02	12.19.18	
27-131-a	Replacement of existing finger plate with screws. : Aluminium finger plate 6" x 2.25"	Each	177.99	391.95	Each	177.99	391.95	12.19.25	
27-131-b	Replacement of existing finger plate with screws. : Brass finger plate 6" x 2.25"	Each	177.99	578.13	Each	177.99	578.13	12.19.25	
27-132-a-i	Replacement of existing approved helical brass spring hinges 6" (150mm) size with brass screws. : Single action	Each	154.27	723.73	Each	154.27	723.73	12.19.6	
27-132-a-ii	Replacement of existing helical brass spring hinges 6" (150mm) size with brass screws. : Double action	Each	189.75	1,020.29	Each	189.75	1,020.29	12.19.6	
27-132-b-i	Replacement of existing helical iron spring hinges 6" (150mm) size with iron screws. : Single action	Each	154.27	423.81	Each	154.27	423.81	12.19.6	
27-132-b-ii	Replacement of existing helical iron spring hinges 6" (150mm) size with iron screws. : Double action	Each	189.75	515.05	Each	189.75	515.05	12.19.6	
27-133-a	Replacement of existing piano hinges of sheet 3/4" (19mm) wide with brass screws. : Brass piano hinges	Each	474.38	551.62	Each	474.38	551.62	12.19.7	
27-133-b	Replacement of existing piano hinges of sheet 3/4" (19mm) wide with brass screws. : Iron piano hinges	Each	474.38	599.42	Each	474.38	599.42	12.19.7	



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		Unit	Labour	Composite	Unit	Labour	Composite		
27-134-a-i	Replacement of existing parliament hinges with screws. : Brass parliament hinges 5" x 5", 12 SWG	Each	142.31	384.37	Each	142.31	384.37	12.19.5	
27-134-a-ii	Replacement of existing parliament hinges with screws. : Brass parliament hinges 4" x 4", 12 SWG	Each	118.59	755.85	Each	118.59	755.85	12.19.5	
27-134-b-i	Replacement of existing parliament hinges with screws. : Iron parliament hinges 5" x 5", 12 SWG	Each	142.31	300.39	Each	142.31	300.39	12.19.5	
27-134-b-ii	Replacement of existing parliament hinges with screws. : Iron parliament hinges 4" x 4", 12 SWG	Each	118.59	233.45	Each	118.59	233.45	12.19.5	
27-135-a	Replacement of existing heavy type G.I tee hinges with screws. : Tee hinges 18"	Each	118.59	549.61	Each	118.59	549.61	12.19.8	
27-135-b	Replacement of existing heavy type G.I tee hinges with screws. : Tee hinges 12"	Each	142.31	437.48	Each	142.31	437.48	12.19.8	
27-135-c	Replacement of existing heavy type G.I tee hinges with screws. : Tee hinges 10"	Each	142.31	375.73	Each	142.31	375.73	12.19.8	
27-136-a-i	Replacement of existing tower bolts with screws of same metal. : Brass tower bolts of 6" Size	Each	118.59	306.31	Each	118.59	306.31	12.19.10	
27-136-a-ii	Replacement of existing tower bolts with screws of same metal. : Brass tower bolts of 9" Size	Each	118.59	410.05	Each	118.59	410.05	12.19.10	
27-136-a-iii	Replacement of existing tower bolts with screws of same metal. : Brass tower bolts of 12" Size	Each	118.59	518.73	Each	118.59	518.73	12.19.10	
27-136-b-i	Replacement of existing tower bolts with screws of same metal. :Chromium plated brass tower bolts of 6" Size	Each	118.59	602.71	Each	118.59	602.71	12.19.10	
27-136-b-ii	Replacement of existing tower bolts with screws of same metal. :Chromium plated brass tower bolts of 9" Size	Each	118.59	842.30	Each	118.59	842.30	12.19.10	
27-136-b-iii	Replacement of existing tower bolts with screws of same metal. : Chromium plated brass tower bolts of 12" Size	Each	118.59	1,000.38	Each	118.59	1,000.38	12.19.10	
27-136-c-i	Replacement of existing tower bolts with screws of same metal. : Aluminium tower bolts of 4" Size	Each	118.59	219.86	Each	118.59	219.86	12.19.10	
27-136-c-ii	Replacement of existing tower bolts with screws of same metal. : Aluminium tower bolts of 6" Size	Each	118.59	250.74	Each	118.59	250.74	12.19.10	
27-136-c-iii	Replacement of existing tower bolts with screws of same metal. : Aluminium tower bolts of 8" Size	Each	118.59	318.66	Each	118.59	318.66	12.19.10	
27-137-a-i	Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Brass hasp and staple of Size 5"	Each	118.59	815.13	Each	118.59	815.13	12.19.18	



# GOVERNMENT OF KHYBER PAKHTUNKHWA

MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 27 REPAIR & MAINTENANCE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
27-137-a-ii	Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Brass hasp and staple of Size 4"	Each	118.59	617.53	Each	118.59	617.53	12.19.18	
27-137-a-iii	Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Brass hasp and staple of Size 3"	Each	118.59	487.86	Each	118.59	487.86	12.19.18	
27-137-a-iv	Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Brass hasp and staple of Size 2"	Each	118.59	444.63	Each	118.59	444.63	12.19.18	
27-137-b-i	Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Iron hasp and staple of Size 5"	Each	118.59	277.60	Each	118.59	277.60	12.19.18	
27-137-b-ii	Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Iron hasp and staple of Size 4"	Each	118.59	252.90	Each	118.59	252.90	12.19.18	
27-137-b-iii	Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Iron hasp and staple of Size 3"	Each	118.59	228.20	Each	118.59	228.20	12.19.18	
27-137-b-iv	Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Iron hasp and staple of Size 2"	Each	118.59	178.80	Each	118.59	178.80	12.19.18	
27-137-c-i	Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Chromium plated hasp and staple of Size 5"	Each	118.59	575.54	Each	118.59	575.54	12.19.18	
27-137-c-ii	Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Chromium plated hasp and staple of Size 4"	Each	118.59	563.19	Each	118.59	563.19	12.19.18	
27-137-c-iii	Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Chromium plated hasp and staple of Size 3"	Each	118.59	538.49	Each	118.59	538.49	12.19.18	
27-137-c-iv	Replacement of existing heavy duty safety hasp and staple with necessary screws of the same metal. : Chromium plated hasp and staple of Size 2"	Each	118.59	489.09	Each	118.59	489.09	12.19.18	
27-140-a	Servicing of window type AC	Job	474.38	1,215.38	job	474.38	1,215.38		
27-141-i	Gas charging for 2.0 Ton Split AC with R410 or equivalent gas	Job	474.38	9,119.38	job	474.38	9,119.38		



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 27 REPAIR & MAINTENANCE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
27-141-a	Servicing for floor stand AC unit	Job	474.38	2,944.38	job	474.38	2,944.38		
27-141-b	Servicing of Split type AC	Job	1,581.25	3,433.75	job	1,581.25	3,433.75		
27-141-c	Supply and Replacement of compressor for 1.5 Ton Split AC	Job	1,897.50	21,657.50	job	1,897.50	21,657.50		
27-141-d	Supply and Replacement of compressor for 2.0 Ton Split AC	Job	2,049.30	26,749.30	job	2,049.30	26,749.30		
27-141-e	Supply and Replacement of compressor for 1.5 T Window AC	Job	1,581.25	17,636.25	job	1,581.25	17,636.25		
27-141-f	Supplay and Replacement of compressor for 2.0 T Window AC	Job	1,581.25	21,341.25	job	1,581.25	21,341.25		
27-141-g	Supply and fixing of compressor for Electric Water Cooler	Job	474.38	13,194.88	job	474.38	13,194.88		
27-141-h	Gas charging for 1.5 Ton Split AC with R410 or equivalent gas	Job	474.38	7,884.38	job	474.38	7,884.38		
27-141-j	Gas changing for 1.5 Ton Window AC with R410 or equivalent gas	Job	474.38	5,414.38	job	474.38	5,414.38		
27-141-k	Gas changing for 2.0 Ton Window AC with R410 or equivalent gas	Job	474.38	6,649.38	job	474.38	6,649.38		
27-141-l	Gas charging for Electric Water Cooler with R410 or equivalent gas	Job	474.38	5,414.38	job	474.38	5,414.38		
27-141-m	Gas charging for floor stand AC unit with R410 or equivalent gas	Job	632.50	10,512.50	job	632.50	10,512.50		
27-141-n	Repairing of PC Circuit Board complete for Split AC unit	Job	632.50	4,955.00	job	632.50	4,955.00		
27-142-a	Supply and replacement of PC Circuit Board complete for Split AC unit	Job	632.50	8,042.50	job	632.50	8,042.50		
27-142-b	Supply and Replacement of Sensor for Split AC unit	Job	632.50	1,620.50	job	632.50	1,620.50		
27-142-c	Supply and Replacement of running capacitor	Job	379.50	997.00	job	379.50	997.00		
27-142-d	Supply and Replacement of Insulation Copper pipe for Split AC unit	Job	189.75	622.00	job	189.75	622.00		
27-142-e	Supply and providing of Remote Control for Split AC unit	No	0.00	617.50	no	0.00	617.50		
27-142-f	Supply and fixing of drain pipe flexible for outdoor unit of split AC	Job	94.88	144.27	job	94.88	144.27		
27-142-g	Supply and fixing of fan motor for outdoor unit of split AC	Job	379.50	2,849.50	job	379.50	2,849.50		
27-142-h	Supply and fixing of fan motor for window AC unit	Job	284.63	2,137.13	job	284.63	2,137.13		



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Chapter # : 27 REPAIR & MAINTENANCE

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
27-143	Supply and fixing of fan motor for Electric Water Cooler	Job	284.63	2,137.13	job	284.63	2,137.13		
27-144-a	Supply and fixing of steel bracket with rawal bolt best quality for AC	Job	189.75	1,918.75	job	189.75	1,918.75		
27-144-b	Supply and fixing of 110/76 - 3 core wire for split AC	Job	56.92	242.18	job	56.92	242.18		
27-145-a	Removing of window AC	Job	790.63	790.63	job	790.63	790.63		
27-145-b	Refixing of window AC	Job	790.63	790.63	job	790.63	790.63		
27-145-c	Removing of Split AC	Job	1,265.00	1,265.00	job	1,265.00	1,265.00		
27-145-d	Refixing of Split AC complete	Job	1,581.25	1,581.25	job	1,581.25	1,581.25		
27-146	Providing and fixing of contact relay for split AC complete	Job	189.75	3,277.25	job	189.75	3,277.25		



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MRS CELL FINANCE DEPARTMENT

MARKET RATE SYSTEM - 2025 (1ST BI-ANNUAL)

Chapter #: 28 MISCELLANEOUS

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
28-01	Supplying bamboo jhandies 10' to 12' with iron shoes and flags 15" square	Each	139.15	643.04	Each	139.15	643.04	16.8.16	
28-02	Supplying wooden pegs for levelling 1.5" square 6" long	100 No.	790.63	9,434.76	100 No.	790.63	9,434.76	16.8.16	
28-03	Supplying wooden pegs for alignment, 2" to 3" square, 9" long	100 No.	1,075.25	13,811.19	100 No.	1,075.25	13,811.19	16.8.16	
28-04	Fixing enamelled iron gauges flush with masonry including cost of hooks	Rft	148.06	172.76	m	485.75	566.78	14.7.3	
28-05	Supply & fix boundry pillars in position, including digging pits	Each	632.50	1,024.00	Each	632.50	1,024.00	16.8.14	
28-06	Fixing main line type distance mark in position including making 1:3:6 cement concrete base block	Each	478.09	1,486.95	Each	478.09	1,486.95	16.8.9	Composite rate does not include cost of iron distance marks.
28-07-a	Boring and fixing 1.5" dia pressure pipe in ordinary soil	Rft	193.04	193.04	m	633.33	633.33	24.3.4, 24.3.5	
28-07-b	Boring and fixing 1.5 dia pressure pipe in clay	Rft	384.05	384.05	m	1,260.02	1,260.02	24.3.4, 24.3.5	
28-07-c	Boring and fixing 1.5" dia pressure pipe in shingle	Rft	572.54	572.54	m	1,878.41	1,878.41	24.3.4, 24.3.5	
28-08	Fixing hand pump (machine only)	Each	607.20	607.20	Each	607.20	607.20		
28-09-a	Washing of Durries / Synthetic Matting	100 Sft	1,518.00	1,888.50	m2	163.34	203.20		Capacity of cart, 20 cubic feet
28-09-b	Washing of Bed Sheets	Each	655.78	841.03	Each	655.78	841.03		
28-09-c	Washing of Table Cloth / Napkins / Dusters etc	Each	95.63	132.68	Each	95.63	132.68		
28-10	Sweeping chimneys	Each	316.25	518.79	Each	316.25	518.79		
28-11	Cleaning of water tanks per gallon capacity	Per Gallon	0.76	4.65	Per Gallon	0.76	4.65		For capacity other than 400 gallons, the rate shall be work out on proper rate basis.
28-12	Cleaning and washing of bath rooms / toilets by using recommended chemicals i/c refilling of joints with grout material.	Each	191.01	268.20	Each	191.01	268.20		
28-13	Supplying manure	100 Cft	506.00	2,976.00	m3	178.69	1,050.97		Capacity of cart, 20 cubic feet
28-14	Spraying anti-termite liquid on Wood mixed with water of mixing ratio as per the manufacturer's certified manual (1 Spray = 10 Litre mixture)	per spray	151.80	2,010.10	per spray	151.80	2,010.10	3.11	
28-15	Pre anti Termite Treatment in the building mixed with water of mixing ratio as per the manufacturer's certified manual	100 Sft	26.41	916.64	m2	2.84	98.63	3.11.4	



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
28-16	Post anti Termite Treatment in the building mixed with water of mixing ratio as per the manufacturer's certified manual including boreholes as specified	100 Sft	26.41	1,163.64	m2	2.84	125.21	3.11.4	
28-17-a	Providing and Fixing barbed wire fencing with 4 horizontal & 2 cross wires : Without PCC base	Rft	528.24	744.05	m	1,733.07	2,441.11	16.8.11	
28-17-b	Providing and Fixing barbed wire fencing with 4 horizontal & 2 cross wires : With PCC 1:4:8 base 12"x12"x21"	Rft	528.24	744.05	m	1,733.07	2,441.11	16.8.11	
28-18	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.	Sft	22.77	92.94	m2	245.01	1,000.06		
28-19	Making notice board 1/2" thick of c/s mortar 1:3 with 2"x1/2" beading	100 Sft	2,972.75	5,890.44	m2	319.87	633.81		
28-20	Binding office books/registers.	Each	63.25	292.96	Each	63.25	292.96		
28-21	Cutting of Pipes upto 2" Dia	Per Cut	172.04	172.04	Per Cut	172.04	172.04	24.3.6.4	
28-22	Cutting of Pipes above 2" Dia upto 4" dia	Per Cut	324.73	324.73	Per Cut	324.73	324.73	24.3.6.4	
28-23	Providing and fixing of 1-1/2" thick Thermopore in cavity wall, including all necessary fittings complete in all respect .	100 Sft	948.75	3,801.60	m2	102.09	409.05	7.17	
28-24	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.	Sft	173.99	1,072.77	m2	1,872.11	11,543.03		
28-25	Providing and placing of geotextile fabric as shown in the drawings as directed by the Engineer.	100 Sft	723.02	1,530.71	m2	77.80	164.70		
28-26-a	Providing and fixing 25 mm dia. 3 m long deformed steel dowel bars (Grade 60) with one end driven into 38 mm diameter 1.50 m deep hole drilled in bed rock and other end provided with L-bend for embedding in concrete / masonry of over flow / non-over flow blocks and other appurtenant works including cost of all materials, machinery, labour, drilling and cleaning hole, filling hole with specified cement mortar, driving anchor rod etc. complete with all lead and lifts.	Each	1,265.00	9,508.19	Each	1,265.00	9,508.19		



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Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
28-26-b	Providing and fixing 25 mm dia. 2.75 m long ribbed/deformed steel bars (Grade 60) with one end split and driven firmly using steel wedge into 38 mm diameter 1.25 m deep hole drilled in bed rock and other end provided with L-bend for embedding in concrete / masonry for spillway and appurtenant works including cost of all materials, machinery, labour, steel wedge, drilling and cleaning hole, filling hole with thick cement slurry, driving anchor rod etc. complete with all lead and lifts.	Each	1,454.75	9,293.46	Each	1,454.75	9,293.46		
28-27-a	Drilling approximately 75 mm dia. holes by calyx or any other rotary process (except diamond drilling) through over burden providing black steel or suitable casing pipe, using casing shoe bit, vertical or inclined upto 10 degrees to vertical as directed including cost of all materials, machinery, labour, water charges, reaming, collection of wash samples/disturbed samples at suitable intervals, logging and labelling, supplying wooden core box, fixing casing pipes etc. complete. from depth (0 to 50 m), excluding cost of mobilization & demobilization.	Rft	809.60	4,233.02	m	2,656.17	13,887.86		
28-27-b	Drilling approximately 75 mm dia. holes by calyx or any other rotary process (except diamond drilling) through over burden providing black steel or suitable casing pipe, using casing shoe bit, vertical or inclined upto 10 degrees to vertical as directed including cost of all materials, machinery, labour, water charges, reaming, collection of wash samples/disturbed samples at suitable intervals, logging and labelling, supplying wooden core box, fixing casing pipes etc. complete. from depth (beyond 50 m), excluding cost of mobilization & demobilization.	Rft	1,189.10	4,612.52	m	3,901.25	15,132.94		



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Chapter #: 28 MISCELLANEOUS

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
28-27-c	Drilling by diamond drilling, holes of minimum 75 mm dia. vertical or at specified inclination using diamond core drilling bit, double barrel tube in masonry, concrete or rock including cost of all materials, machinery, labour, water, collection of core samples, logging & labelling samples, supplying wooden core box and re-drilling in case of collapse of sides etc. complete. excluding cost of mobilization & demobilization. (For depth 0 to 50 m and inclined at 0° to 10° vertically downward)	Rft	809.60	5,374.16	m	2,656.17	17,631.76		
28-27-d	Drilling by diamond drilling, holes of minimum 75 mm dia. vertical or at specified inclination using diamond core drilling bit, double barrel tube in masonry, concrete or rock including cost of all materials, machinery, labour, water, collection of core samples, logging & labelling samples, supplying wooden core box and re-drilling in case of collapse of sides etc. complete. excluding cost of mobilization & demobilization. (For depth 0 to 50 m and inclined at 10° to 45° vertically downward)	Rft	971.52	6,296.84	m	3,187.40	20,658.92		
28-27-e	Drilling by diamond drilling, holes of minimum 75 mm dia. vertical or at specified inclination using diamond core drilling bit, double barrel tube in masonry, concrete or rock including cost of all materials, machinery, labour, water, collection of core samples, logging & labelling samples, supplying wooden core box and re-drilling in case of collapse of sides etc. complete. excluding cost of mobilization & demobilization. (For depth beyond 50 m and inclined at 0° to 10° vertically downward)	Rft	1,012.00	6,337.32	m	3,320.21	20,791.73		



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Chapter # : 28 MISCELLANEOUS

Item Code	Description	Rate (British System)			Rate (Metric System)			Spec. No	Remarks
		Unit	Labour	Composite	Unit	Labour	Composite		
28-28	Topographic and cadastral survey for head works/Dams & other irrigation projects by using Total station GPS, etc. with minimum 30 number of point reading per acre, to generate 15mx15m grid and 0.5 m interval contours including transfer of entire data to computer system in different geo-referenced layers / themes using features of standard software, compatible with design software packages, including supply of soft and hard copies of point readings, including digitizing village maps and super imposing the contours on village map (scale 1 in 4000) including marking all permanent features like roads, cart tracks, existing canals, mosques, tanks, forest boundary and electric poles, etc. including marking of ridges and valleys on survey sheet including supply of 4 soft copies and 4 hard copies after approval of competent authority, preparation & submission of grid and L-section nallah etc. complete	Acre	387.09	539.24	ha	387.09	539.24		