

WORKING SCHEDULE

Name of Work :- Extension of HT line with UG cable from 132/33/11 KV Mohanpur Sub-Station to Mohanpur ESD and Mohanpur border kiosk to Mohanpur Bazar including repair and maintenance of HT over head for dedicated Border BFL feeder connectivity within the jurisdiction of ESD Mohanpur.

Ch. to:- Revenue Expenditure

SL. No.	Description of Items	Supply				Erection				Total (A+B)
		Unit	Qty	Rate	Amount (A)	Unit	Qty	Rate	Amount (B)	
A	Transportation Charges									
1	Carriage of materials such as Cable, AAC, AAAC, ACSR, G.I, Wire, Cross-Arm, Stay Set, Insulators etc., by Mechanical Transport from the Electrical Sub- Divisional Site Store to working site Vis-a-vis, including loading, unloading and stacking as required, upto the lead of 25KM & 50KM. b) Beyond 25 KM upto the lead of 50KM From MMD Store to Sub Division Store	MT	2			MT	0	0.00	0.00	
2	Carriage of G.O.S, D.O.F, L.A, etc., by Mechanical Transport from the Electrical Sub-Divisional Site Store to working site Vis-a-vis, including loading, unloading and stacking as required a) Upto the lead range 0-25KM From MMD Store to Sub Division Store	MT	1			MT	0	0.00	0.00	
B	Supply & Erection									

1	Supply and erection of the following steel Poles/ PCC pole direct in earth including excavation, back filling & ramming etc. as required (the poles should be buried 1/6th of their length) as per technical specification as per direction of the Engineering In Charge.									
	a) 9.0 Mtr. Long Galvanised pole	No.	6			No.	6			
4	Supply and erection of fabricated of 2.8 mtr. Long Galvanised (75X40X40X6mm) channel for bracket etc. as reqd.	Kg	172			No.	4			
5	Supply and erection of Galvanised Channel Cross-Arm, 0.3 to 1.2 Mtr. Long 75 x 40 x 40 x 6 mm (Excluding the cost of Back Clamp, Nuts & Bolts)	Kg		0.00	0.00	No.	6			
	Supply and erection of "V" Cross-Arm, 65 x 65 x 6 mm Galvanised Angle/ 75 x 40 x 40 x 6 mm Galvanised Channel (Excluding the cost of Back Clamp, Nuts & Bolts)	Kg		0.00	0.00	No.	6			
6	Erection of Galvanised Angle Cross-Arm, 1.0 to 2.5 Mtr. Long 65 x 65 x 6 mm (Excluding the cost of Back Clamp, Nuts & Bolts)	Kg	74	TSECL Supply		No.	4			
7	Erection of Stay set complete direct in earth with 19mm X 1800mm long stay rod, anchor plate of size of 300x300x8mm, turn buckle, 7/2.5mm. G.I stranded stay wire and 11KV / LT guy insulator etc as direction of Engg. In-Charge.	Set	5	TSECL Supply		Set	5			
8	Stay wire 7/2.5	Kg	25	TSECL Supply		Kg	0.00	0.00	0.00	0.00
9	HT Stay insulator	Nos.	5	TSECL Supply		Nos.	0	0.00	0.00	0.00

10	Supply and erection of 11KV porcelain Disc insulator (45 KN) with fittings etc. as reqd.	No.	24			No.	24	33.00		
	Supply of 11KV porcelain Disc fittings	No.	24				0	0.00	0.00	0.00
11	Supply and erection of 11KV Pin insulator with fittings etc. as reqd.	No.	36			No.	36	33.00		
12	Stringing of ACSR (6/1/2.59mm dia.weasel) including laying, hoisting, binding & Jumpering etc.as required as per technical specification etc. as reqd.as per direction of the Engineering In Charge.	KM	1.5		TSECL Supply	KM	1.50			
13	Erection of 11KV,200A GOS set of three nos. including necessary connections complete as per Technical specification etc. as reqd. as per direction of the Engineering In Charge.	Set	2		TSECL Supply	Set	2			
22	MS Nuts & Bolts of assorted size etc. as reqd.	Kg	28		TSECL Supply	Kg	0	0.00	0.00	0.00
C	Agency Supply & Erection									
1	Supply of 60kg, Salt & 55kg Charcoal(For 1 Pit)	Nos	4			No.	0	0.00	0.00	
2	Supply of 2.5mtr, Long, 40mm dia G.I. pipe Make. TATA/JINDAL)	Set	4			No.	0	0.00	0.00	
3	Earthing with G.I pipe 2.5mtr. Long and 40mm dia, including excavation, refilling with alternate layer of salt & Charcoal as per drawing (excluding supply of G.I.Pipe, Salt & Charcoal, Gi wire, nuts & bolts, etc. as required)	Nos	0	0.00	0.00	Nos	4			
4	Laying of 8 SWG GI wire at 300 mm below the ground level for earthing of Sub-station equipments from the earth electrode.	NOS	0	0.00	0.00	NOS	4			

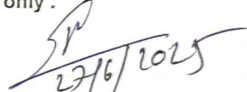
5	Providing and executing cement concrete work 1:2:4 (1 = cement : 2 = river sand : 4 = jhama brick aggregate) for grouting of steel pole/stay set as per direction of Engg. In charge(@ 0.273 cum/pole)	CUM	0	0.00	0.00	CUM	1.638			
6	Fabrication of MS Angle/Channel	Nos.	0	0.00	0.00	Kg	246			
7	Supply of 3Core, 3 Ph, 11 KV, 95 Sq.mm,XLPE UG Cable	KM	0.7			Mtr	0	0.00	0.00	
8	11 KV HT 4 way outdoor type feeder pillar- Kiosk with necessary fittings and structures complete as per requirement	Nos.	1			Nos.	0	0.00	0.00	
9	Supplying and Making Indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required Up to 150sqmm	Set	3			Nos.	0	0.00	0.00	
10	Supplying and making outdoor cable end termination with heat shrinkable Jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required (upto 150 Sq.mm)	Set	3			Nos	0	0.00	0.00	
11	HDPE PIPE 110 mm outer dia 6 Mtr long	Nos	9			Nos	0	0.00	0.00	
12	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of 3 core, 95 Sq. mm, XLPE UG cable direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required as per site condition and direction of Engineering in Charge.	Mtr	0	0.00	0.00	Mtr	650			

13	Machine/ Manually Digging / drilling horizontally or diagonal direction for road crossing / Water supply line/ Telecommunication line / Gas pipe line etc. including Laying of 64 to 200 mm dia G.I/ HDPE pipe direct into the earth at a depth of minimum 1100 mm below the ground surface with out effecting the exisiting road including excavation earth for entry pit as per site condition and direction of Engineering in Charge.	mtr	0	0.00	0.00	mtr	30			
14	Laying of one number PVC insulated and PVC sheathed 95 Sq.mm 3 Core XLPE Power cable of 11 KV grade of all size in the GI Pipe/HDPE for riser including tieup of pipe with pole by the help MS Flat Clamp ((excluding cost of Clamp and Nut & Bolts)as required.	mtr	0	0.00	0.00	mtr	20			
15	Providing of pre-cast cement concrete cable identification route marker/ T-shaped Pillar (1 cement 2 coarse sand 4 graded stone aggregate 6mm nominal size)reinforced with 1.6 mm dia mild steel wire including centring and shuttering , roughening cleaning,fixing and finishing in cement mortar 1:3(1 cement:3fine sand) etc. complete,excluding the plastering of Jambs,sills and soffits as per design,drawing and specification of TSECL.The marker shall be embossed "DANGERS: TSECL, ELECTRIC POWER CABLE"with Black Colour letter (both side).	Nos	15			Nos.	15			
16	Supply of Bracket Clamp of size (50x6mm) MS flat. etc. as reqd.	No.	38			No.	0	0.00	0.00	
17	Supply of Stay Clamp of size (50x6mm) MS flat. etc. as reqd.	Pair	5			Pair	0	0.00	0.00	

TOTAL						
TOTAL SUPPLY OF COST OF MATERIALS Rs.						
TOTAL ERECTION CHARGE Rs.						
TOTAL ERECTION CHARGE (IN/C. GST) Rs.						
Say Rs						

(Rupees

) only.


 Deputy General Manager
 Electrical Division Mohanpur
 Mohanpur, West Tripura