


QUOTATION

Name of work:- Repairing of damaged DG supply cable feeding from RAT DG set to Emergency panel /Lift panel of SBRA 'AA' & 'Z' block and repairing of damaged cable of DTW No.11 going from Substation No. 7.

S.N	Description of item	Qty	Unit	Rate	Amount
1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/DWC HDPE pipe as required.				
a	Above 35 sq. mm and upto 95 sq. mm	150.00	Mtr	49.98	7496.71
2	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV/DWC HDPE grade of following size in the existing masonry open duct as required.				
a	Above 35 sq. mm and upto 95 sq. mm	200.00	Mtr	39.46	7891.28
3	Supplying and making indoor end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed/XLPE aluminium conductor cable of 1.1kV grade as reqd.				
a	3-1/2x70 sqmm(38mm)	1.00	Set	410.35	410.35
b	3-1/2x95 sqmm(45mm)	2.00	Set	515.56	1031.13
4	Supplying and making with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
a	3-1/2x95 sqmm	2.00	Set	3083.74	6167.47
5	Supplying and fixing of GI pipe of following mm dia (nominal), 3 mtrs. length along the pole for protection of under ground cable as required.				
a)	80mm dia	18.00	Nos.	913.37	16440.68
6	Digging cable trench/lifting brick/s and cable for locating fault and refilling the trench, ramming & making good the same as reqd.	150.00	Mtr.	148.18	22227.09
7	Locating fault of by using fault locating machine for 0.433/11KV cable (HT/LT cable) in the cable lines meggarng etc and rectifying removing & restoring the same and making good the damages cable etc as directed by the Engineer Incharge.	1.00	Each	13357.30	13357.30

S.N	Description of item	Qty	Unit	Rate	Amount
8	Supplying of one No. PVC/XLPE power cables (heavy duty) Electrical cables for working voltage upto and including 1100Volts to IS:1554(Part-1) 1988/7098 (Part-1) aluminium conductor, steel armoured cable ISI marked as reqd complete in following manners.				
a	3½ X 70 sq. mm	45.00	Mtr	351.60	15822.01
b	3½ X 95 sq. mm	110.00	Mtr	391.93	43112.67
	Estimated Amount				133956.69
	Say Rs				133957.00
	Please quote Percentage above /below				
	Quoted Amount Rs.				


 T. K. Kesava Das
 17/05/24
 TALLURI KESAVADAS
 Executive Engineer (Road)
 I.W.D., I.L.T. Kanpur