

QUOTATION

Name of work :- Replacement of PVC insulated XLPE aluminium conductor armoured cable of 3½ X 50 Sq. Mm size, 1.1 kV grade from Switch room to Distribution board near room no.- 116 with allied electrical works at Visitor's Hostel-1 as per enclosed complaints at IIT Kanpur.

S.N	DESCRIPTION	QTY	UNIT	RATE (in words & Figures)	AMOUNT
1	Supplying and laying of one no. 3½ X 50 sqmm PVC insulated, XLPE steel armoured aluminium conductor power cable of grade 1.1 kV as required complete in following manners.				
1.1	in ground I/c excavation, sand caushioning, protective covering and refixing the trench etc as reqd	50.00	Meter		
1.2	In Pipe	10.00	Meter		
1.3	in open duct	30.00	Meter		
2	Supplying and laying of one no. 2 X 6.0 sqmm PVC insulated, XLPE steel armoured aluminium conductor power cable of grade 1.1 kV as required complete in following manners.				
2.1	in ground I/c excavation, sand caushioning, protective covering and refixing the trench etc as reqd	25.00	Meter		
2.2	In Pipe	5.00	Meter		
2.3	In open duct	5.00	Meter		
3	Supply & fixing of 65 mm dia.'B' class GI pole 4.5 mtr. Long for post top lantern i/c bas eplate 300 x 300 x 3mm GI reducer & nipple for mounting the fitting with painting etc. grouting in cement concrete 1: 3: 6 (1 cement : 3 coarse sand : 6 grade stone aggregate 40mm omplete as reqd.	1.00	Nos.		

S.N	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
				(in words & Figures)	
4	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc as required				
4.1	50 mm dia	12.00	Metre		
5	Supplying and fixing, following LED street light luminaries with pressure die cast aluminium IP65 housing, driver etc. complete with all accessories as required.				
5.1	40 watt LED Post top lantern light	1.00	Nos.		
6	Supply & Laying of 32 mm dia, 8Kg / cm ² , minimum 2.0 mm thick HDPE pipe, ISI mark in following manners as required complete.				
6.1	In open duct	2.00	Meter		
7	S&F, connecting and commissioning looping type cable end control box with MS sheet of 16 SWG of size 200 mm x 200 mm x 125 mm having 1 no. 6amp to 32 amp SPMCB 250 volt and 2 nos. brass neutral link 12.5 mm square rod 6 way approx. 60 mm long and fixed on 6 mm thick bakelite sheet. Box shall have almirah type hinge and panel key type lock front door duly painted with earthing strud etc. complete as required.	1.00	Nos.		
8	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
8.1	3½ X 50 sq. mm (35mm)	2.00	Nos.		
8.2	2 X 6 sq. mm (19mm)	2.00	Nos.		

