

INDIAN INSTITUTE OF TECHNOLOGY KANPUR

Tender Notice No. 129 /IWD/ED/686

SCHEDULE OF QUANTITY

Name of work: Replacement of faulty cable feeding sump well No. 6 near NCC from feeder pillar No. 17.

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Supplying and laying of one number XLPE power cable of 3½ X 70 Sq.mm size. aluminium conductor, steel armoured cable of 1.1kV grade as per IS:1554 (Part-1) as reqd complete in following manners.				
a)	In Ground I/c excavation, sand cushioning protective covering, refilling of earth as reqd.	200.00	Mtr.		
b)	In existing Pipe	10.00	Mtr.		
c)	In existing open duct	10.00	Mtr.		
d)	Laying charges on surface	5.00	Mtr.		
2	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				
a)	3½ X 70 sq. mm (38mm)	2.00	Nos.		
3	Locating fault in the cable lines with meggar etc and rectifying removing & restoring the same and making good the damages etc as required.	2.00	Nos.		
4	Providing, laying and fixing 80 mm dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc as required	15.00	Mtr.		
5	Laying of one number XLPE power cable of 1.1 KV grade of size exceeding 25 sq. mm but not exceeding 400 Sq. mm in the existing masonry open duct as required.	140.00	Mtr.		
6	Digging trench for taking out cable upto 400 Sq.mm. and refilling , watering ,ramming the same after taking out cable as reqd complete.	50.00	Mtr.		
7	Lifting removing cable of exceeding 35 sq. mm but not exceeding 95 Sq. mm. size from trench/clamps, making roll & depositing the same in store I/c cartage.	145.00	Mtr.		
Total Rs.					