

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**

**Tender Notice No. 114/IWD/ED/607**

**SCHEDULE OF QUANTITY**

Name of work: Replacement of faulty cable feeding hydraulics machines installed at basement of SUDO lab from Substation No.1.

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 31/2 X400 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 l/c excavation, sand cushioning protective covering, refilling of earth as reqd.	130.00	Mtr.		
b)	In existing Pipe	6.00	Mtr.		
2	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				
a)	100 mm dia	6.00	Mtr.		
3	Supplying and making straight through joint 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)	3½ X 400 sq. mm	2.00	Nos.		
4	Lifting removing cable of following size from trench/clamps, making roll & depositing the same in store l/c cartage.				
a)	above 185 upto 400 Sq.mm.	130.00	Mtr.		
5	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.		
<b>Total Rs.</b>					