

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**

**Tender Notice No. 24/IWD/ED/103**

**SCHEDULE OF QUANTITY**

Name of work: Providing second source of power supply to newly drilled tube well Near VFA and other associated works.

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 3 1/2 X 95 Sq.mm size. aluminium conductor, steel armoured cable of 1.1kV grade as per IS:7098 (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	20.00	Mtr.		
c)	In existing open duct	10.00	Mtr.		
c)	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 grade as required.				
a)	3½ X 95 sq. mm	2.00	Nos.		
3	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)	80mm dia	10.00	Mtr.		
4	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV 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.		
5	Lifting removing cable of 35 upto 95 Sq.mm. size from trench/clamps, making roll & depositing the same in store I/c cartage.	200.00	Mtr.		
<b>Total Rs.</b>					