

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR****Tender Notice No. 128/IWD/ED/706****SCHEDULE OF QUANTITY**

Name of work: Laying / shifting of fiber optical cable from the construction site of Type-III apartment and other associated work as requested by computer centre.

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.				
a)	25 mm	80.00	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)	50 mm dia	80.00	Mtr.		
3	Supply and laying of HDPE pipe ISI mark of 40mm (8Kg / cm ²) size inner dia, 2mm thick I/c cartage loading & unloading etc. as reqd.				
a)	Direct in ground I/c excavation, sand cushioning, protective covering and refilling the trench etc. as reqd.	360.00	Mtr.		
b)	In pipe	50.00	Mtr.		
c)	In open duct	10.00	Mtr.		
d)	On surface with MS clamp	10.00	Mtr.		
4	Drawing of optical cable enhanced cat 5/cat 6/telephone/networking /power cable in existing steel conduit pipe/GI /HDPE pipe including numbering of networking wire from room to rack as reqd.	700.00	Mtr.		
5	Fixing of RJ-45 modular box with cover plate or I/o box for internet on surface/ recessed cutting the wall making good the same as required. (box and cover plate will be supplied by dept.)	10.00	Nos.		
Total Rs.					