

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR****Tender Notice No. 106/IWD/ED/519****SCHEDULE OF QUANTITY**

Name of work: Replacement of damaged UTP wire of H.No. 4079, 303, 312, 495, 4068, 639, 425, 325 and 4065 in residential area as per complaint basis

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 medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
a)	32 mm	40.00	Mtr.		
2	Supplying and fixing metal box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated				
a)	100 mm X 100 mm X 60 mm deep	6.00	Nos.		
b)	180 mm X 100 mm X 60 mm deep	6.00	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)	50 mm dia	70.00	Mtr.		
4	Supply and laying of HDPE pipe ISI mark of 32 mm (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.	240.00	Mtr.		
b)	In pipe	70.00	Mtr.		
c)	In open duct	30.00	Mtr.		
d)	On surface with MS clamp	30.00	Mtr.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
5	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.	1150.00	Mtr.		
6	Providing and fixing casing and capping in place of defective and damaged wood batten including dismantling of batten and wire & relaying of wires as required complet.				
a)	25 x 16 mm	80.00	Mtr.		
b)	32x 16 mm	40.00	Mtr.		
7	Dismantling damaged DB/TPN Switches/ loose wire boxes along with all accessories and depositing the same in the store as reqd.	20.00	Nos.		
8	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.)	22.00	Nos.		
	Total Rs.				