

INDIAN INSTITUTE OF TECHNOLOGY KANPUR

Tender Notice No. 115 /IWD/ED/608

SCHEDULE OF QUANTITY

Name of work: Supplying and laying 20 pair jelly filled cable near type-4 houses etc.

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	S&L, connecting,testing and commissioning 20 pairs telephone armoured cable PVC insulated and PVC sheathed annelaed tinned copper conductor.				
a)	In Ground I/c excavation, sand cushioning protective covering, refilling of earth as reqd.	200.00	Mtr.		
b)	In existing Pipe	25.00	Mtr.		
c)	In existing open duct	10.00	Mtr.		
2	Supply and laying of HDPE pipe ISI mark of 40 mm size outer dia, minimum 2mm thick I/c cartage loading & unloading etc. as reqd.				
a)	In Ground I/c excavation, sand cushioning protective covering, refilling of earth as reqd.	200.00	Mtr.		
b)	Fixing on surface with MS clamp	20.00	Mtr.		
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)	50mm dia	50.00	Mtr.		
4	Laying UTP cable enhanced cat 5/cat 6 cable in existing steel conduit pipe/GI pipe/ raceway / RCC pipe as reqd. the cost shall also include numbering of networking wire from room to rack as reqd. (wire will be supplied by dept)	250.00	Mtr.		
5	Digging trench for taking out cable upto 400 Sq.mm. and refilling , watering ,ramming the same after taking out cable as reqd complete.	10.00	Mtr.		
6	Supplying and fixing metal box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc as required.				
a)	200 mm X 150 mm X 60 mm deep	2.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
7	Providing brick work (in width 225 mm or more) with F.P.S. bricks of class designation 7.5 in cement mortar 1:4 (1 cement : 4 coarse sand) at all levels.	0.25	cum		
8	Providing 15mm thick cement plaster of mix 1:4 (1 cement : 4 fine sand) at all levels.	0.25	sqm		
9	Fixing of telephone DP suitable upto 400 pair on wall / floor with suitable brick foundation on bolts and nut etc. as required.	8.00	Nos.		
	Total Rs.				