

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR****Tender Notice No. 31/IWD/ED/99****SCHEDULE OF QUANTITY**

Name of work: Providing internet points for CCTV cameras in student placement office outreach building and internet points for CCTV cameras club and Jhoola Park.

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	100.00	Mtrs.		
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	15.00	Mtr.		
3	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.	5000.00	Mtr.		
4	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.)	35.00	Nos.		
5	Supplying, installation DLP plastic trunking 105mm x 50mm and accessories plastic trunking without cover, for trunking, covers and partitions etc. as reqd.				
a	DLP Trunking	50.00	Mtr.		
b	Flexible cover 85mm	30.00	Mtr.		
c	external angle	5.00	Nos.		
d	Internal angle	3.00	Nos.		
e	Flat angle	5.00	Nos.		
f	Cover joint	20.00	Nos.		
g	Base joint	15.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
h	End cap left or right	10.00	Nos.		
6	Supplying, installation DLP 32mm x 20mm and accessories white-system with independent cover- without central partion etc. as reqd.				
a	Mini- trunking	150.00	Mtr.		
b	End cap left or right	20.00	Nos.		
c	Internal/ external angle	15.00	Nos.		
d	Flat angle	10.00	Nos.		
e	flat junction	10.00	Nos.		
7	Supply and laying of HDPE pipe 32mm inner dia ISI mark 2 mm thick direct				
a)	In Ground I/c excavation, sand cushioning protective covering, refilling as reqd.	400.00	Mtr.		
b)	In existing Pipe	50.00	Mtr.		
c)	Fixing on surface with MS clamp	20.00	Mtr.		
d)	In existing open duct	200.00	Mtr.		
8	S&F, connecting and commissioning looping type cable end control box with MS sheet of 16 SWG of size 200 mm x 200 mm x 125 mm and 2 nos. brass neutral link 12.5 mm square rod 6 way approx. 60 mm long and fixed on 5 mm thick bakelite sheet. Box shall have almirah type hing and panel key type lock front door duly painted with earthing strud etc. complete as required.	2.00	Nos.		
9	Supply & fixing of 65 mm dia.'B' class GI pole 4.5 mtr. Long for post top lantern i/c bas eplate 300 x 300 x 3mm GI reducer & nipple for mounting the fitting with painting etc. grouting in cement concrete 1: 3: 6 (1 cement : 3 coarse sand : 6 grade stone aggregate 40mm nominal size 0.4mm dia x 0.5 mm high to accomade the looping) complete as reqd.	3.00	No's		
10	Supplying and Fixing following size angle iron in required shape and size i/c cutting, welding, painting etc. as reqd.				

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
a	35 x 35 x 5 mm	10.00	Mtr		
	Total Rs.				