

INDIAN INSTITUTE OF TECHNOLOGY KANPUR**Tender Notice No. 77/IWD/ED/492****SCHEDULE OF QUANTITY**

Name of Work: Electrical work for 8 Nos. Faculty Rooms at 5th Floor of RM Building.

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as reqd.				
a	3 X 1.5 Sq.mm	30.00	Mtr		
b	3 X 2.5 Sq.mm	150.00	Mtr		
c	3 x 4 Sq.mm	100.00	Mtr		
2	Supplying, installation DLP mini- trunking 32mm x 20mm and accessories white-system with independent cover-without central partion etc. as reqd.	10.00	Mtr.		
3	Supply and fixing of following items for plastic trunking accessories suitable for size 32 mm x 20 mm				
a	End cap	1.00	Nos.		
b	Internal angle/ External angle	1.00	Nos.		
c	Changeable flat angle	1.00	Nos.		
d	Flat Junction	1.00	Nos.		
4	Providing and fixing DLP plastic trunking of size 105 mm x 50 mm without cover on surface as reqd.	5.00	Mtr.		
5	Providing and fixing 85 mm width flexible cover of DLP plastic trunking. (size 105 mm x 50 mm.)	5.00	Mtr.		
6	Supply and fixing of following items for plastic trunking accessories suitable for size 105 mm x 50 mm.				
a	End cap	2.00	Nos.		
7	S & F of following size of steel flexible pipe alongwith the accessories on surface etc as required.				
a	20 mm	5.00	Mtr.		
b	25 mm	5.00	Mtr.		
8	Supplying and fixing following modular switch/socket on the existing modular plate & switch box/ DLP plastic trunking including connections but excluding modular plate etc as reqd.				

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
a	5/6 amps switch	72.00	Nos.		
b	15/16 amps switch	16.00	Nos.		
c	3 pin 5/6 amps socket outlet	56.00	Nos.		
d	6 pin 15/16 amps socket outlet	16.00	Nos.		
e	Blanking Plate	4.00	Nos.		
9	Supplying and fixing following Modular GI/plastic base & cover plate on existing modular metal boxes/DLP plastic trunking etc. as required.				
a	6 Module	32.00	Nos.		
10	Supplying and fixing following Module Plastic box for fixing modular switches/sockets in surface/recess etc as required.				
a	6 Module	32.00	Nos.		
11	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	4.00	Nos.		
12	S/F, connecting, testing and commissioning 40 watt 4 feet long LED tube fitting with diffuser surface mounting/ceiling suspended luminaires alongwith suspended kit make Crompton cat no. LCPL-36-CDL(1X4) or its equivalent approved make.	16.00	Nos.		
13	Fixing, Internet Box of size 75mm x 75mm x 40 mm including brass screw on surface / recessed as reqd.	16.00	Nos.		
14	Drawing of computer network cable/ PVC insulated flexible cooper/ Aluminium single core cable of size 1.5sqmm to 25 sqmm/ telephone cable upto 10 pair in existing pipe / casing and capping as reqd including numbering the wires at both the ends.	300.00	Mtr.		
15	Fixing of ceiling fan / rally fan / cabin fan on rag bolts.	4.00	Nos.		
16	Dismantling of ceiling fan / rally fan / all type fitting without regulator I/c depositing in store etc as reqd.	16.00	Nos.		
17	Dismantling / fixing of piano/tumbler type switch or socket 5/15 amp I/c cleaning, connecting, commissioning etc as reqd.	10.00	Nos.		
	Total Rs.				