

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR****Tender Notice No. 30/IWD/ED/98****SCHEDULE OF QUANTITY**

Name of work: Providing of electrical power points, net points etc in BSBE undergrade lab adjacent Animal House BSBE 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 2.5 Sq.mm	70.00	Mtr		
b	3 x 4 Sq.mm	60.00	Mtr		
2	Supplying, installation DLP mini- trunking 32mm x 20mm and accessories white-system with independent cover-without central partion etc. as reqd.	30.00	Mtr.		
3	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
a	End cap	10.00	Nos.		
b	Internal angle/ External angle	3.00	Nos.		
c	Changeable flat angle	4.00	Nos.		
d	Flat Junction	2.00	Nos.		
4	Supply and fixing of 105 x 50 mm DLP trunking white-system but without cover and partion etc. as required complete.	40.00	Mtr.		
5	Supply and fixing of following accessories suitable for 105 mm x 50 mm size plastic trunking white system.				
a	85 mm width flexible cover	40.00	Mtr.		
b	End cap	8.00	Nos.		
c	Internal angle.	8.00	Nos.		
d	External angle	4.00	Nos.		
e	Flat Junction	1.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
f	Changeable flat angle	1.00	Nos.		
g	Separation partitions	20.00	Mtr.		
h	cover joint	10.00	Nos.		
i	Base joint	20.00	Nos.		
6	S & F of following size of steel flexible pipe alongwith the accessories on surface etc as required.				
a	20 mm	3.00	Mtr.		
b	25 mm	3.00	Mtr.		
7	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	2.00	Nos.		
8	Supply, retrofitting, testing and commissioning of following LED lamp in existing fitting as required complete.				
a	20 watt ESENTIAL PHILIPS or equivalent Tube inplace of 36/40 W FL tube	10.00	Nos.		
b	18 watt LED recess mounted luminaires, POLARIS IV make Crompton or equivalent approved make.	8.00	Nos.		
9	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.				
a	5/6 amps switch	46.00	Nos.		
b	15/16 amps switch	40.00	Nos.		
c	3 pin 5/6 amps socket outlet	46.00	Nos.		
d	6 pin 15/16 amps socket outlet	40.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
e	Blanking Plate	5.00	Nos.		
10	Supplying and fixing following Modular GI/plastic base & cover plate on existing modular metal boxes/DLP plastic trunking etc. as required.				
a	3 Module	6.00	Nos.		
b	6 Module	40.00	Nos.		
11	Supplying and fixing following Module Plastic box for fixing modular switches/sockets in surface/recess etc as required.				
a	3 Module	2.00	Nos.		
b	6 Module	2.00	Nos.		
12	Fixing, Internet Box of size 75mm x 75mm x 40 mm including brass screw on surface / recessed as reqd.	8.00	Nos.		
13	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.	250.00	Mtr.		
	Total Rs.				