

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR****Tender Notice No. 02/IWD/ED/20****SCHEDULE OF QUANTITY**

Name of work: Providing electrical items in 4I Lab TA 202, SL-216, BSBE Lab-17, FB 152 F on complaint basis.

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	1 X 1.5 Sq.mm	8.00	Mtr		
b	3 X 2.5 Sq.mm	19.00	Mtr		
c	3 X 6 Sq.mm	60.00	Mtr		
2	Supply and drawing PVC insulated copper conductor (Flexible) 3 core round cable 1.5Sq.mm for connection of equipments / exhaust fan/AC & other work as reqd.	60.00	Mtr.		
3	Supplying, installation DLP mini- trunking 32mm x 20mm and accessories white-system with independent cover-without central partion etc. as reqd.	46.00	Mtr.		
4	Supply and fixing of following items for plastic trunking accessories suitable for size 32 mm x 20 mm				
a	End cap	2.00	Nos.		
5	Providing and fixing DLP plastic trunking of size 105 mm x 50 mm without cover on surface as reqd.	51.00	Mtr.		
6	Providing and fixing 85 mm width flexible cover of DLP plastic trunking. (size 105 mm x 50 mm.)	51.00	Mtr.		
7	Supply and fixing of following items for plastic trunking accessories suitable for size 105 mm x 50 mm.				
a	End cap	4.00	Nos.		
b	Internal angle.	6.00	Nos.		
c	External angle	6.00	Nos.		
d	Flat Junction	1.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
e	Changeable flat angle	1.00	Nos.		
f	Separation partitions	5.00	Mtr.		
g	cover joint	80.00	Nos.		
h	Base joint	25.00	Nos.		
8	S & F of following size of steel flexible pipe alongwith the accessories on surface etc as required.				
a	20 mm	4.00	Mtr.		
b	25 mm	13.00	Mtr.		
9	Supplying and fixing following rating, 240 volts, 'C' series, minature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc as reqd.				
a	Tripple Pole (40 Amp to 63 Amp)	3.00	Nos.		
b	Four Pole (40 Amp to 63 Amp)	3.00	Nos.		
10	S & F metal enclosure suitable for DP/FP MCB/ on surface or recessed etc as reqd.	3.00	Nos.		
11	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	21.00	Nos.		
b	15/16 amps switch	20.00	Nos.		
c	3 pin 5/6 amps socket outlet	21.00	Nos.		
d	6 pin 15/16 amps socket outlet	20.00	Nos.		
12	Supplying and fixing following Modular GI/plastic base & cover plate on existing modular metal boxes/DLP plastic trunking etc. as required.				
a	3 Module	2.00	Nos.		
b	6 Module	8.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
c	12 Module	6.00	Nos.		
13	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	8.00	Nos.		
c	12 /16 Module	6.00	Nos.		
14	Fixing, Internet Box of size 75mm x 75mm x 40 mm including brass screw on surface / recessed as reqd.	5.00	Nos.		
15	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.	200.00	Mtr.		
	Total Rs.				