

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR****Tender Notice No. 40/IWD/ED/119****SCHEDULE OF QUANTITY**

Name of work: Providing power points and internet points in First Floor Block B at old SAC.

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	200.00	Mtr		
b	3 X 2.5 Sq.mm	310.00	Mtr		
c	3 x 4 Sq.mm	50.00	Mtr		
d	6 X 16 Sq.mm	50.00	Mtr		
2	Supplying and drawing following pair 0.5 Sq.mm FRLS PVC insulated copper conductor, unarmoured telephone cable in the existing surface/recessed steel/PVC conduit as reqd.				
a	2 Pair	204.00	Mtr		
3	Supplying and fixing following way prewired vertical type TP&N MCB distribution board of steel sheet for 415 volts on surface/ recess complete with loose wire box of sheet steel, dust protected, duly powder painted, inclusive of 200 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's, terminal connectors for all incoming and outgoing circuits, duly prewired with adequate size of FR PVC insulated copper conductor upto the terminal connector/ neutral link, earthing etc as required (But without MCB/ RCCB/ Isolator). (Note : Prewired vertical type MCB TPDB is normally used where 3 phase outlets are required.)				
a	12 way (4 + 36) Double door	1.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
4	Supplying and fixing following rating, 240 volts, 'C' series, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc as reqd.				
a	Single Pole (5 Amp to 32 Amp)	30.00	Nos.		
b	Single Pole (40 Amp to 63 Amp)	6.00	Nos.		
c	Four Pole (40 Amp to 63 Amp)	1.00	Nos.		
5	Providing and fixing DLP plastic trunking of size 105 mm x 50 mm without cover on surface as reqd.	205.00	Mtr.		
6	Providing and fixing 85 mm width flexible cover of DLP plastic trunking. (size 105 mm x 50 mm.)	180.00	Mtr.		
7	Supply and fixing of following items for plastic trunking accessories suitable for size 105 mm x 50 mm.				
a	End cap	41.00	Nos.		
b	Internal angle.	10.00	Nos.		
c	External angle	15.00	Nos.		
d	Flat Junction	10.00	Nos.		
e	Changeable flat angle	1.00	Nos.		
f	Separation partitions	40.00	Mtr.		
g	cover joint	35.00	Nos.		
h	Base joint	50.00	Nos.		
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.				
a	5/6 amps switch	220.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
b	3 pin 5/6 amps socket outlet	220.00	Nos.		
c	Telephone socket outlet	6.00	Nos.		
d	Blanking Plate	2.00	Nos.		
9	Supplying and fixing following Modular GI/plastic base & cover plate on existing modular metal boxes/DLP plastic trunking etc. as required.				
a	1 or 2 Module	10.00	Nos.		
b	3 Module	20.00	Nos.		
c	6 Module	100.00	Nos.		
10	Fixing, Internet Box of size 75mm x 75mm x 40 mm including brass screw on surface / recessed as reqd.	145.00	Nos.		
11	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.	3000.00	Mtr.		
12	Fixing of telephone DP/network rack (HUB) on wall floor with suitable brick foundation on bolts and nut etc. as reqd.	2.00	Nos.		
13	S & F of following size of steel flexible pipe alongwith the accessories on surface etc as required.				
a	25 mm	50.00	Mtr.		
	Total Rs.				