

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**



**Tender Notice No. 142/IWD/ED/605**

**SCHEDULE OF QUANTITY**

**Name of Work: Providing and making light points, power points, net points & LED fittings etc at FB -365 & CSE canteen.**

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel/PVC conduit including dismantling as required.				
a	Group A	8.00	Point		
a	Group C	6.00	Point		
2	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
a	3 x 1.5 sq. mm	30.00	Metre		
b	3 x 2.5 sq. mm	10.00	Metre		
c	3 x 4 sq. mm	35.00	Metre		
3	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
a	for 2 Module	2.00	No.		
b	3 Module	2.00	No.		
c	12 Module	3.00	No.		
4	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
a	5/6 A switch	42.00	No.		
b	15/16 A switch	26.00	No.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
c	3 pin 5/6 A socket outlet	27.00	No.		
d	6 pin 15/16 A socket outlet	26.00	No.		
5	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.				
a	6 Module (200mmX75mm)	2.00	No.		
b	12 Module (200mmX150mm)	1.00	No.		
6	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.	1.00	No.		
7	Supply and fixing of 32 x 20 mm DLP mini- trunking white-system with independent cover etc. as required complete.	23.00	Meter		
8	Supply and fixing of 105 x 50 mm DLP trunking white-system but without cover and partion etc. as required complete.	25.00	Meter		
9	Supply and fixing of following accessories suitable for 105 mm x 50 mm size plastic trunking white system.				
a	85 mm flexible cover	20.00	Meter		
b	End cap	4.00	Nos.		
c	Internal angles- adjustable from 80°-100°	4.00	Nos.		
d	External angles- adjustable from 60°-120°	1.00	Nos.		
e	Flat junction	2.00	Nos.		
f	Flat angles	1.00	Nos.		
g	Joints for 85mm width cover	20.00	Nos.		
h	Base joints	20.00	Nos.		
10	Supplying, installation of Clip-on frame with finishing plate for 85mm cover for DLP plastic trunking 105mm x 50mm etc. as reqd.				
a	3 module	12.00	Nos.		
b	6 module	12.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
11	Supplying & fixing 3mm (1/8") thick phenolic laminated sheet on existing board with screw & washer etc. as required.	135.00	Sq.cm.		
12	Supplying and fixing following size/ modules, plastic box for modular switches in recess etc as required.				
a	1 or 2 Module	4.00	Nos.		
b	3 Module	3.00	Nos.		
c	12 Module	3.00	Nos.		
13	Laying UTP cable enhanced cat 5/cat 6 cable in existing steel conduit pipe/GI pipe/ raceway / RCC pipe as reqd. the cost shall also include numbering of networking wire from room to rack as reqd. (wire will be supplied by dept)	350.00	Meter		
14	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.)	13.00	Nos.		
15	Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store.	6.00	Nos.		
16	Dismantling concealed & damaged DB/TPN Switches/starter/ loose wire boxes along with all accessories and depositing the same in the sectional store repairing the damages as reqd complete.	15.00	Nos.		
17	Dismantling the old conduit pipe/wood batten of all sizes from surface/recessed & making good the damages I/c filling the holes of the surface etc as reqd.and depositing it in sectional store.	40.00	Meter		
18	Supply and fixing of following LED light fixture with Electronic driver, LED lamp, reflector, diffusser, MS body/housing holder etc. complete with all fixing accessories and lamp as required complete.				
a	36 watt recess mounting LED light fixture 600 x 600 mm	6.00	Nos.		
a	1 X 20W LED tube with fitting	3.00	Nos.		
b	12 watt surface mounting LED light fixture	5.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
19	Supply Installation, testing and commissioning of following ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable etc. as required.				
a	1200mm sweep.	1.00	Nos.		
20	Supply and installation of 400mm sweep AC 230/250 volts, 50 Hz wall mounting revolving fan with brackets etc complete.	2.00	Nos.		
21	Supplying and fixing connecting and commissioning of AC 230/250 volts, 50 HZ, 250 mm sweep fresh air fan including providing nuts, bolts, mounting frame and other accessories etc. complete	1.00	Nos.		
	<b>Total Rs.</b>				