

**SCHEDULE OF QUANTITY**

Nmae of work: Providing and fixing 5 A 15A power points, net points, light points & fan fittings etc at NL-I 205, BSBE Lab6 and LH L14 & L15 and different labs & offices in academic area on complaint basis.

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 C	39.00	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	1 x 1.5 sq. mm	15.00	Metre		
b	3 x 1.5 sq. mm	68.00	Metre		
c	3 x 2.5 sq. mm	54.00	Metre		
d	3 x 4 sq. mm	22.00	Metre		
e	3 x 6 sq. mm	3.00	Metre		
3	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.				
a	32 mm	15.00	Metre		
4	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
a	5/6 A switch	56.00	No.		
b	15/16 A switch	27.00	No.		
c	3 pin 5/6 A socket outlet	18.00	No.		
d	6 pin 15/16 A socket outlet	27.00	No.		
e	Blanking Plate	2.00	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)	11.00	No.		
6	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
a	for 2 Module	3.00	No.		
b	3 Module	12.00	No.		
c	6 Module	14.00	No.		
d	12 Module	3.00	No.		
7	Supply and fixing of 32 x 20 mm DLP mini- trunking white-system with independent cover etc. as required complete.	181.00	Meter		
8	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
a	End cap	5.00	Nos.		
b	internal / external angle	15.00	Nos.		
c	changeable flat angle	3.00	Nos.		
d	flat junction	4.00	Nos.		
9	Supply and fixing of 105 x 50 mm DLP trunking white-system but without cover and partion etc. as required complete.	13.00	Meter		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
10	Supply and fixing of following accessories suitable for 105 mm x 50 mm size plastic trunking white system.				
a	85 mm flexible cover	10.00	Meter		
b	End cap	10.00	Nos.		
c	flat angles	2.00	Nos.		
11	Supplying & fixing 3mm (1/8") thick phenolic laminated sheet on existing board with screw & washer etc. as required.	450.00	Sq.cm.		
12	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)	1600.00	Meter		
13	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.)	28.00	Nos.		
14	Dismantling, disconnecting old damaged unserviceable fl fitting/ exhaust fan/ ceiling fan/ bulkhead fitting with bracket etc. as reqd. and depositing in sectional store.	92.00	Nos.		
15	Dismantling and refixing of M.S./PVC box of up to 250 x 300 x100 on surface recessed as required. including painting with enamel paint as reqd	1.00	Nos.		
16	Supplying and fixing following size/ modules, plastic box for modular switches in recess etc as required.				
a	1 or 2 Module	2.00	Nos.		
b	3 Module	5.00	Nos.		
c	6 Module	7.00	Nos.		
17	Supply and fixing of following LED light fixture with Electronic driver, LED lamp, reflector, diffuser, MS body/housing holder etc. complete with all fixing accessories and lamp as required complete.				
a	1 X 20W LED tube with fitting	3.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
b	2 X 20W LED tube with fitting	1.00	Nos.		
c	36/40 watt surface mounting LED light fixture 300 x 1200 mm	6.00	Nos.		
18	Supply, Installation testing and commissioning of following seep, copper wound, 900 RPM, 220 volt AC, 50 Hz exhaust fan in the existing opening etc as required complete.				
a	300 mm / 12" sweep	1.00	Nos.		
19	S & F following size of steel flexible pipe alongwith the accessories on surface etc as required				
a	25 mm	21.00	Meter		
b	32 mm	15.00	Meter		
20	Supply fixing connecting & commissioning of following rating ISI marked 3 pin Plug top Anchor make as reqd complete.				
a	15 Amp	1.00	Nos.		
21	S & F metal enclosure suitable for DP/TPN MCB / DP ELCB on surface or recessed etc as reqd.	5.00	Nos.		
22	Supplying and fixing following rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
a	Double pole 5 A to 32 A	2.00	No.		
	Total Rs.				