



## SCHEDULE OF QUANTITY

Name of work: Providing and fixing 5 A & 15 A power points, net points, light & fans fittings etc at computer centre, BSBE Lab-17 and FB-658.

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Supply fixing connecting & commissioning of following rating 3 pin Plug top Anchor make as reqd complete.				
a	5 Amp	10.00	Nos.		
b	15 Amp	3.00	Nos.		
2	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	10.00	Point		
3	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	29.00	Metre		
b	3 x 2.5 sq. mm	69.00	Metre		
c	3 x 4 sq. mm	81.00	Metre		
4	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.				
a	5/6 amps switch	4.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
5	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	25.00	Nos.		
b	15/16 A switch	24.00	Nos.		
c	3 pin 5/6 A socket outlet	31.00	Nos.		
d	6 pin 15/16 A socket outlet	34.00	Nos.		
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.	2.00	Nos.		
7	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
a	for 2 Module	15.00	Nos.		
b	6 Module	28.00	Nos.		
c	12 Module	1.00	Nos.		
8	Supply and fixing of 32 x 20 mm DLP mini- trunking white-system with independent cover etc. as required complete.	125.00	Meter		
9	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
a	End cap	2.00	Nos.		
b	internal / external angle	1.00	Nos.		
c	changeable flat angle	1.00	Nos.		
d	flat junction	1.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
10	Supply and fixing of 105 x 50 mm DLP trunking white-system but without cover and partion etc. as required complete.	47.00	Meter		
11	Supply and fixing of following accessories suitable for 105 mm x 50 mm size plastic trunking white system.				
a	85 mm flexible cover	47.00	Meter		
b	End cap	6.00	Nos.		
c	Internal angles- adjustable from 80°-100°	1.00	Nos.		
d	external angles- adjustable from 60°-120°	1.00	Nos.		
e	flat junction	7.00	Nos.		
f	flat angles	1.00	Nos.		
g	separation partitions	40.00	Meter		
h	Joints for 85mm width cover	19.00	Nos.		
i	base joints	32.00	Nos.		
12	Supplying and fixing 5 A to 32 A 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	Single pole	2.00	Nos.		
b	Triple pole	1.00	Nos.		
c	Triple pole and neutral	1.00	Nos.		
13	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A "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.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
14	S & F fan hook I/c cutting the slab and fixing with the reinforcement and making damage, painting etc as the same	2.00	Nos.		
15	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)	2147.00	Meter		
16	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.)	40.00	Nos.		
17	Supply and drawing PVC insulated 3 core round Copper conductor cable of following size for connection of equipments / exhaust fan & other work as reqd.				
a	1.50 sq. mm	25.00	Meter		
b	2.50 sq. mm	6.00	Meter		
18	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	2.00	Nos.		
19	Extra for cutting and drilling hole in down rod of 15mm dia GI pipe for ceiling fan etc. as required complete.	2.00	Nos.		
20	Supplying and fixing following size/ modules, plastic box for modular switches in recess etc as required.				
a	1 or 2 Module	15.00	Nos.		
b	6 Module	6.00	Nos.		
c	12 Module	1.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
21	Supplying & fixing Connecting , testing & commising,direct online starter suitable for upto 10.0 HP 3 phas indution motor 415V, 50Hz make L & T type MN 16 DOL.	1.00	Nos.		
22	S & F metal enclosure suitable for DP/TPN MCB / DP ELCB on surface or recessed etc as reqd.	1.00	Nos.		
23	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	1 X 20W LED tube with fitting	1.00	Nos.		
b	2 X 20W LED tube with fitting	2.00	Nos.		
c	18 watt recess 300 x 300 mm mounting LED light fixture	1.00	Nos.		
d	18 watt surface mounting 300 x 300 mm LED light fixture	1.00	Nos.		
e	36 watt recess mounting LED light fixture 600 x 600 mm	2.00	Nos.		
24	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.	2.00	Nos.		
	<b>Total Rs.</b>				