

**SCHEDULE OF QUANTITY**

Nmae of work: Providing and making power points, net points etc. at Old CL 104B, Neuclear 205 and back side library etc. and other associated works.

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
a	Group C	8.00	Point		
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	4.00	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	65.00	Metre		
b	3 x 2.5 sq. mm	125.00	Metre		
c	3 x 4 sq. mm	180.00	Metre		
d	2 x 10 sq.mm.	40.00	Meter		
4	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	20 mm	90.00	Metre		

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b	25 mm	40.00	Metre		
c	32 mm	40.00	Metre		
5	Supply and fixing of 32 x 20 mm DLP mini- trunking white-system with independent cover etc. as required complete.	61.00	Meter		
6	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
a	End cap	1.00	Nos.		
b	Internal / external angle	4.00	Nos.		
c	Changeable flat angle	4.00	Nos.		
d	Flat junction	4.00	Nos.		
7	Supply and fixing of 105 x 50 mm DLP trunking white-system but without cover and partion etc. as required complete.	16.00	Meter		
8	Supply and fixing of following accessories suitable for 105 mm x 50 mm size plastic trunking white system.				
a	85 mm flexible cover	17.00	Meter		
b	End cap	3.00	Nos.		
c	Internal angles- adjustable from 80°-100°	2.00	Nos.		
d	External angles- adjustable from 60°-120°	2.00	Nos.		
e	Flat junction	1.00	Nos.		
f	Flat angles	1.00	Nos.		
g	Separation partitions	16.00	Meter		
h	Joints for 85mm width cover	8.00	Nos.		
i	Base joints	16.00	Nos.		

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9	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.				
a	300 mm width X 50 mm depth X 1.6 mm thickness	13.00	Metre		
10	Supply & Laying of 32 mm dia, 8Kg / cm ² , minimum 2.0 mm thick HDPE pipe, ISI mark in following manners as required complete.				
a	In ground I/c excavation, sand caushioning, protective covering and refixing the trench etc as reqd	30.00	Meter		
b	In Pipe	5.00	Meter		
c	On Surface	5.00	Meter		
d	In open duct	5.00	Meter		
11	Supplying and fixing metal box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc. as required.				
a	250 mm X 300 mm X 60 mm deep	18.00	No.		
12	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.				
a	5/6 amps switch	26.00	No.		
b	15/16 A switch	18.00	No.		
c	3 pin 5/6 A socket outlet	26.00	No.		
d	6 pin 15/16 A socket outlet	18.00	No.		
13	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	22.00	No.		

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b	15/16 A switch	8.00	No.		
c	3 pin 5/6 A socket outlet	8.00	No.		
d	6 pin 15/16 A socket outlet	8.00	No.		
14	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
a	3 Module	4.00	No.		
b	4 Module	1.00	No.		
c	6 Module	6.00	No.		
15	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.	3.00	No.		
16	S & F metal enclosure suitable for DP/TPN MCB / DP ELCB on surface or recessed etc as reqd.	3.00	Nos.		
17	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	Single pole 5 A to 32 A	3.00	No.		
b	Double pole 5 A to 32 A	1.00	No.		
c	Triple pole 5 A to 32 A	2.00	No.		
d	Triple pole and neutral 5 A to 32 A	2.00	No.		
18	Chemical Earthing with GI earth electrode 50mm dia x 3 mtr length including earth enhancing compound (Jam Fill quality product) and PIT cover for earthing pit etc as reqd.	4.00	No.		
19	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	40.00	Metre		

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20	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.	4.00	No.		
21	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.				
a	12 Module (200mmX150mm)	2.00	No.		
22	Supplying & fixing 3mm (1/8") thick phenolic laminated sheet on existing board with screw & washer etc. as required.	13950.00	Sq.cm.		
23	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)	930.00	Meter		
24	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.)	29.00	Nos.		
25	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.		
26	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.	30.00	Meter		
27	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	36/40 watt surface mounting LED light fixture 300 x 1200 mm	8.00	Nos.		
28	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.	4.00	Nos.		

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	Total Rs.				