

SCHEDULE OF QUANTITY

Name of Work: Electrical maintenance work at north side residences at H.No. 4066, 380, 340, 126, 4072, 475, 1015, 1090, 603, SIIC D-202, 198, 609, IWD, 382, 336, 4097, 3059, 3037, Hall-2-D111, E-111, 166, SIICE 102, 475, 1018, 4087, 145, SIIC 202, 613, 356, IWD office office-8, VH-2, 1011, Hall mess, 1081, 3028, 325, 616, 662, K.S., BR-03 as per enclosed complaints.

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 piano type switch, phenolic laminated sheet, suitable size MS box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.				
a)	Group A	2.00	Nos		
2	Supplying and fixing 5 amps to 32 amps rating, 240 volts, 'C' series, MCB suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as reqd.				
a	Single Pole & Neutral	1.00	Nos.		
3	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 conduit including dismantling as required.				
a)	Group 'A'	6.00	Points		
4	Supplying & drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel / PVC conduit as reqd.				
a)	1 x 1.5 Sq.mm..	17.00	Mtr.		
b	3 x 1.5 Sq.mm..	62.00	Mtr.		
c)	2 x 4 Sq.mm..	2.45	Mtr.		
d)	3 x 4 Sq.mm..	130.00	Mtr.		
5	Supplying and drawing telephone cable of 2 pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.	50.00	Mtr.		
6	S & F following piano type switch /socket on existing switch box/cover I/c connection etc as reqd.				

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
a	5/6 Amp switch	32.00	Nos.		
b	2 way 5/6 amp switch	7.00	Nos.		
c)	15/16 Amp. switch	13.00	Nos.		
d)	3 Pin 5/6 Amp. socket outlet	20.00	Nos.		
e	6 Pin 15/16 Amp. socket outlet.	11.00	Nos.		
f	Telephone socket / jack outlet	1.00	Nos.		
g	Bell push	2.00	Nos.		
7	Supplying and fixing 3 pin, 5 amp. Ceiling rose on the existing junction box/ wooden block including connection etc. as reqd.	4.00	Nos.		
8	Supplying and fixing brass batten/ angle holder including connection etc. as required.	5.00	Nos.		
9	Supplying and fixing call bell/ buzzer suitable for single phase,230 V, complete as required.	1.00	Nos.		
10	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)	80.00	Mtr.		
11	S & F wood board of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in the front etc as reqd.				
a)	100 mm x 100 mm	8.00	Nos.		
b)	175 mm x 100 mm	15.00	Nos.		
c)	200 mm x 150 mm	3.00	Nos.		
d)	200 mm x 250 mm	1.00	Nos.		
12	Providing and fixing following sizes of PVC casing and capping on surface as reqd.				
a)	20 x 12 mm	71.00	Mtr.		
b)	25 x 16 mm	56.00	Mtr.		
c)	32x 16 mm	26.00	Mtr.		
13	Dismantling and refixing of wood board of any size on surface or in recessed etc as reqd.	19.00	Nos		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
14	Dismantling damaged DB/TPN Switches/ loose wire boxes along with all accessories and depositing the same in the store as reqd.	5.00	Nos.		
15	S & F 3 mm thick phenolic laminated sheet on existing board with brass screw & cup washer etc as reqd.	728.00	Sq.cm		
16	Dismantling and refixing of switch / socket /regulator I/c cleaning, connecting, commissioning etc as reqd.	83.00	Nos.		
17	Supply, Installation, testing & commissioning of AC ceiling fan of following sweep 220 volts without regulator I/c wiring the down rods of standard length up to 30 cm with 1.5 sq.mm. PVC insulated copper conductor single core cable etc as reqd.				
a)	1200 mm	7.00	Nos.		
b)	1400 mm	6.00	Nos.		
18	Supply and installation of 400mm sweep AC 230/250 volts, 50 Hz wall mounting revolving fan with brackets etc complete.(make Havells)	1.00	Nos.		
19	Supply & fixing of 12 W surface mounted light ec.as reqd. make Havells OR equivalent approved make.	28.00	Nos.		
20	Locating fault in wiring rectifying removing & restoring supply the same & making good the damages etc as reqd.	4.00	Nos.		
21	Supplying, fixing, connecting, commissioning and testing of the following luminaries light fixtures complete with all accessories and without lamp as required complete.				
a)	Drum light cat No.03 PV / 02 decon make or equivalent.	2.00	Nos.		
b)	Wall bracket Decon make cat. no. 0553 or equivalent.	3.00	Nos.		
c)	Bulk head fitting suitable for 60W GLS lamp, Philips make or equivalent.	3.00	Nos		
22	Supply / fixing and connecting & commissioning following CFL / lamps in existing fitting as reqd.(Make- Phillips)				
a	LED tube light 18 / 20 Watt.	5.00	Nos.		
23	Supply, Installation of exhaust fan, 900 rpm 220 volt AC, 50 Hz of following sweep in the existing opening I/c connection, testing, commissioning etc as reqd.				
a	300 mm	2.00	Nos.		
24	Dismantling & refixing of any size fan from normal height				
a	ceiling fan	8.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
25	Suply /fixing testing & ommissioning of 7 watt 1 feet or 2 fe Led wall/mirrore light .	2.00	Nos.		
26	S & F following piano type switch /socket on existing switch box/cover I/c connection etc as reqd.				
a)	Fan regulator socket type rotary step	6.00	Nos.		
27	S & F 40 amp to 63 amp rating 240 volts 'C' curve 10 kA MCB of following pole in the existing MCB DB complete with connection, testing & commissioning etc as reqd. (legrand)				
a	Double pole	1.00	Nos.		
28	S & F metal enclosure suitable for DP/TPN MCB / DP ELCB on surface or recessed etc as reqd.	2.00	Nos.		
29	Supplying, fixing, connecting, commissioning and testing of the following luminaries light fixtures complete with all accessories and with lamp as required complete.				
a)	LED tube light fitting (1 X 18 / 20 Watt. LED) surface mounting luminaires wipro make	3.00	Nos.		
30	Providing and fixing DLP plastic trunking of size 105 mm x 50 mm without cover on surface as reqd.	1.00	Mtr.		
	Total Rs.				