

SCHEDULE OF QUANTITY

Name of Work: Electrical maintenance work at south side residences as per enclosed complaints.

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 conduit including dismantling as required.				
a	Group 'A'	2.00	Points		
2	Supplying & drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel / PVC conduit as reqd.				
a	3 x 1.5 Sq.mm..	8.00	Mtr.		
b	3 x 4 Sq.mm..	110.00	Mtr.		
3	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.	21.00	Mtr.		
4	S & F following piano type switch /socket on existing switch box/cover I/c connection etc as reqd.				
a	5/6 Amp switch	38.00	Nos.		
b	15/16 Amp. switch	13.00	Nos.		
c	3 Pin 5/6 Amp. socket outlet	17.00	Nos.		
d	6 Pin 15/16 Amp. socket outlet.	14.00	Nos.		
e	Telephone socket / jack outlet	2.00	Nos.		
f	Bell push	1.00	Nos.		
5	Supply, fixing, following modular type switch / socket on existing modular plate & switch box including connectins but excluding modular plate etc. as reqd.				
a	5/6 Amp switch	62.00	Nos.		
b	2 way 5/6 amps switch	2.00	Nos.		

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c	15/16 Amp. switch	21.00	Nos.		
d	3 Pin 5/6 Amp. socket outlet	16.00	Nos.		
e	6 Pin 15/16 Amp. socket outlet.	20.00	Nos.		
f	Telephone socket outlet	1.00	Nos.		
g	Bell Push	1.00	Nos.		
h	Fan regulator socket type rotary step	14.00	Nos.		
6	Supply & fixing modular blanking plate on existing metal boxes but excluding modular plate as req.	20.00	Nos.		
7	S & F following size/modules, GI box along with modular base and cover plate for modular switches in recess etc.as required.				
a	3 module	6.00	Nos.		
b	4 module	1.00	Nos.		
8	S/F following modular base & cover plate on existing modular metal boxes etc. as reqd.				
a	1 or 2 module	2.00	Nos.		
b	3 module	9.00	Nos.		
c	4 module	10.00	Nos.		
d	6 module	3.00	Nos.		
e	8 module	5.00	Nos.		
f	12 module	3.00	Nos.		
9	Supplying and fixing 3 pin, 5 amp. Ceiling rose on the existing junction box/ wooden block including connection etc. as reqd.	3.00	Nos.		
10	Supplying and fixing brass batten/ angle holder including connection etc. as required.	20.00	Nos.		
11	Supplying and fixing call bell/ buzzer suitable for single phase,230 V, complete as required.	1.00	Nos.		

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12	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator).				
a	8-way , Double door	2.00	Nos.		
b	12-way , Double door	1.00	Nos.		
c	16-way , Double door	1.00	Nos.		
13	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	36.00	Nos.		
b	Single Pole & Neutral	1.00	Nos.		
14	S & F following rating double pole (single phase & neutral) 240 volts RCCB (ELCB), having sensivity current up to 30 mA in the existing MCB DB complete with connection,testing & commissioning etc as reqd.				
a	40 Amp	4.00	Nos.		
b	63 Amp	1.00	Nos.		
15	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required				
a	50 mm	8.00	Mtr.		
16	Supplying and fixing following piano type switch /socket on existing switch box/cover I/c connection etc as reqd.				
a	Fan regulator socket type rotary/dimmer	10.00	Nos.		
17	Providing and fixing following sizes of PVC casing and capping on surface as reqd.				
a	20 x 12 mm	79.00	Mtr.		
b	25 x 16 mm	11.00	Mtr.		
c	32x 16 mm	47.00	Mtr.		
18	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.				

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a	100 mm x 100 mm	3.00	Nos.		
b	175 mm x 100 mm	9.00	Nos.		
c	200 mm x 150 mm	1.00	Nos.		
19	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	6.00	Nos.		
20	Supplying and fixing 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.				
a	Triple Pole	2.00	Nos.		
b	Four Pole	2.00	Nos.		
21	Locating fault in wiring rectifying removing & restoring supply the same & making good the damages etc as reqd.	22.00	Nos.		
22	Supply and installation of 400mm sweep AC 230/250 volts, 50 Hz wall mounting revolving fan with brackets etc complete.	2.00	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	5.00	Nos.		
b	450 mm	2.00	Nos.		
24	Supplying, fixing, connecting, commissioning and testing of the following luminaries light fixtures complete with all accessories and with lamp as required complete.				
a	12 W surface mounted LED light make Havells OR equivalent approved make.	5.00	Nos.		
25	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 .	2.00	Nos.		
b	Wall bracket	2.00	Nos.		
c	Bulk head fitting suitable for 60W GLS lamp	7.00	Nos		
d	Wall light stylo fitting 7/14W	4.00	Nos		

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26	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)	250.00	Mtr.		
27	Dismantling and refixing of wood board of any size on surface or in recessed etc as reqd.	12.00	Nos.		
28	S & F 3 mm thick phenolic laminated sheet on existing board with brass screw & cup washer etc as reqd.	6100.00	Sq.cm		
29	Dismantling and refixing of switch / socket /regulator I/c cleaning, connecting, commissioning etc as reqd.	12.00	Nos.		
30	Supply and laying of HDPE pipe ISI mark of 25 mm (8Kg / cm ²) size outer dia, 2mm thick I/c cartage loading & unloading etc. as reqd.				
a	Direct in ground I/c excavation, sand cushioning, protective covering and refilling the trench etc. as reqd.	53.00	Mtr.		
b	In pipe	8.00	Mtr.		
c	On surface with MS clamp	2.00	Mtr.		
	Total Rs.				