

## QUOTATION

Name of work: **Modification/Renovation of electrical installation of vacate houses no.1045 Type 1 and modular Kitchen at H.No. 449 Type- 4 and Repairing,overhauling of celing fan & Exhaust fan at Type - 1,Type-2, Type 3,Type-4 etc**

S.No.	Description	Qty.	Unit	Rate (In words & Figures)	Amount
<b>Part A</b>					
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'	10.00	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..	50.00	Mtr.		
b)	3 x 4 Sq.mm..	50.00	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.	5.00	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	15.00	Nos.		
b)	2 way5/6 Amp switch	1.00	Nos.		
c)	15/16 Amp. switch	3.00	Nos.		
d)	3 Pin 5/6 Amp. socket outlet	8.00	Nos.		
e)	6 Pin 15/16 Amp. socket outlet.	3.00	Nos.		
f)	Telephone socket outlet	1.00	Nos.		

S.No.	Description	Qty.	Unit	Rate (In words & Figures)	Amount
g)	Bell push	1.00	Nos.		
5	Supplying and fixing 3 pin, 5 amp. Ceiling rose on the existing junction box/ wooden block including connection etc. as reqd.	5.00	Nos.		
6	Supplying and fixing brass batten/ angle holder including connection etc. as required.	5.00	Nos.		
7	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	1.00	Nos.		
8	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)	12-way, Double door	1.00	Nos.		
9	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	12.00	Nos.		
10	S & F following rating double pole (single phase & neutral) 240 volts RCCB (ELCB), having sensitivity current up to 30 mA in the existing MCB DB complete with connection, testing & commissioning etc as reqd.				
a)	40 Amp	1.00	Nos.		
11	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.)	1.00	Nos.		
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)	10.00	Mtr.		

S.No.	Description	Qty.	Unit	Rate (In words & Figures)	Amount
13	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	12.00	Nos.		
b)	175 mm x 100 mm	10.00	Nos.		
c)	200 mm x 150 mm	1.00	Nos.		
d)	200 mm x 250 mm	1.00	Nos.		
14	Providing and fixing following sizes of PVC casing and capping on surface as reqd.				
a)	20 x 12 mm	20.00	Mtr.		
b)	25 x 16 mm	20.00	Mtr.		
c)	32x 16 mm	10.00	Mtr.		
15	Supplying and fixing fan regulator socket type rotary step as required.	2.00	Nos.		
16	Dismantling and re-fixing of wood board of any size on surface or in recessed etc as reqd.	10.00	Nos.		
17	Dismantling damaged DB/TPN Switches/ loose wire boxes along with all accessories and depositing the same in the store as reqd.	1.00	Nos.		
18	S & F 3 mm thick phenolic laminated sheet on existing board with brass screw & cup washer etc as reqd.	800.00	Sq.inch		
19	Dismantling and re-fixing of switch / socket /regulator I/c cleaning, connecting, commissioning etc as reqd.	5.00	Nos.		
20	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	2.00	Nos.		

S.No.	Description	Qty.	Unit	Rate (In words & Figures)	Amount
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21 Supplying fixing erection of wall bracket/ceiling fittings of all sizes and shapes containing upto two GLS lamps per fitting complete with all accessories including connecting etc as required (without Lamp)

a) bulkhead for 60w gls LAMP 2.00 Nos.

### Total Part A

### Part B

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 'B' 4.00 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) 1 x 1.5 Sq.mm.. 10.00 Mtr.

b) 3 x 1.5 Sq.mm.. 30.00 Mtr.

c) 3 x 4 Sq.mm.. 40.00 Mtr.

3 S & F following piano type switch /socket on existing switch box/cover I/c connection etc as reqd.

a) 5/6 Amp switch 10.00 Nos.

b) 2 way 5/6 Amp switch 1.00 Nos.

c) 15/16 Amp. switch 3.00 Nos.

d) 3 Pin 5/6 Amp. socket outlet 4.00 Nos.

S.No.	Description	Qty.	Unit	Rate (In words & Figures)	Amount
e)	6 Pin 15/16 Amp. socket outlet.	3.00	Nos.		
4	Supplying and fixing 3 pin, 5 amp. Ceiling rose on the existing junction box/ wooden block including connection etc. as reqd.	4.00	Nos.		
5	Supplying and fixing brass batten/ angle holder including connection etc. as required.	2.00	Nos.		
6	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	3.00	Nos.		
b)	175 mm x 100 mm	2.00	Nos.		
c)	200 mm x 150 mm	1.00	Nos.		
7	Providing and fixing following sizes of PVC casing and capping on surface as reqd.				
a)	20 x 12 mm	10.00	Mtr.		
b)	25 x 16 mm	10.00	Mtr.		
c)	32x 16 mm	1.00	Mtr.		
8	Dismantling and refixing of wood board of any size on surface or in recessed etc as reqd.	1.00	Nos.		
9	S & F 3 mm thick phenolic laminated sheet on existing board with brass screw & cup washer etc as reqd.	200.00	Sq.inch		
10	Dismantling and refixing of switch / socket /regulator I/c cleaning, connecting, commissioning etc as reqd.	5.00	Nos.		


**Total Part B**

**Part C**

S.No.	Description	Qty.	Unit	Rate (In words & Figures)	Amount
1	Overhauling of fan of any size including bearings, checking, cleaning the all parts and supplying & replacement of rubber real, rubber rings, nut bolts, hanger clamps, bearing plates, cotter/ split pin, varnishing cleaning with detergent if reqd etc, reassembling testing and commissioning of fan as required complete.				
a)	ceiling fan	51.00	Nos.		
b)	Exhaust fan	2.00	Nos.		
2	Dismantling & refixing of any size fan from normal height.				
a)	ceiling fan	51.00	Nos.		
b)	Exhaust fan	2.00	Nos.		
3	Supplying and fixing 2.5 mfd capacitor suitable for ceiling fan.	25.00	Nos.		
4	Repairing of housing of bearing side /bush side /in fan body in ceiling fan /exhaust fan/ rally fan etc.	6.00	Nos.		
5	Cartage of Ceiling fans and regulator / exhaust fan from store to site as reqd.	50.00	Nos.		

**Total Part C**

**Grand Total ( A+B+C) Rs.**

  
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