

Bill of Quantity (BOQ)

S. No	Description of work	Qty	Unit	Rate	Amount
1	Point wiring				
	Wiring fan point/light point/exhaust fan point/call bell point with 1.5 sqmm FRLS PVC insulated copper conductor single core cable in surface/recessed PVC conduit, with modular switch, modular plate, suitable size GI box and earthing the point with Wiring fan point/light point/exhaust fan point/call bell point with 1.5 sqmm FRLS PVC insulated copper conductor single core cable. as required. (Polycab/ Finolex/ Havells)				
a	Group C	27	Point		
2	Point Re-wiring				
	Wiring fan point/light point/exhaust fan point/call bell point with 1.5 sqmm FRLS PVC insulated copper conductor single core cable and 1.5 sqmm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/recessed steel conduit including dismantling as required. (Polycab/ Finolex/ Havells)				
a	Group C	19	Point		
3	Twin control point wiring in PVC conduit, with modular type switch				
	Wiring for twin control fan point/light point/exhaust fan point/call bell point with 1.5 sqmm FRLS PVC insulated copper conductor single core cable in surface/recessed PVC conduit, with modular switch, modular plate, suitable size GI box and earthing the point with Wiring fan point/light point/exhaust fan point/call bell point with 1.5 sqmm FRLS PVC insulated copper conductor single core cable. as required. (Polycab/ Finolex/ Havells)				
a	Group C	10	Point		
4	Circuit/sub-main wiring in PVC conduit				
	Wiring for circuit/sub-main wiring along with earth wire with the following size of PVC insulated copper conductor, single core cable in surface /recessed PVC conduit as required. (Polycab/ Finolex/ Havells)				
a	4x10 sqmm +2x 10 sqmm earth wire (for sub main)	60	mtrs		
5	Wiring in existing conduit				
	Supply and drawing following size FRLS PVC insulated copper conductor, single core cable in surface /recessed PVC conduit as required. (Polycab/ Finolex/ Havells)				

a	3X2.5 sqmm copper wire (for circuit wiring)	190	mtrs		
b	3X4 sqmm copper wire (for power wiring)	620	mtrs		
6	Supply and fixing of PVC conduit				
	Supply and fixing of following size of medium class PVC conduit along with accessories in surface /recess Including cutting the wall and making good the same in case of recessed conduit as required. IS brand				
a	20 mm	190	mtrs		
b	25mm	325	mtrs		
7	S/F modular boxes, base & cover plate				
	The removing of existing switch board and Supply and fixing of following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required.				
a	(Anchor Roma/MK/legrand),8 Module(125mm X 125 mm)	12	nos		
b	(Anchor Roma/MK/legrand),6 Module(200 MM x 75 mm)	26	nos		
c	(Anchor Roma/MK/legrand)4 Module (125 mm X 75mm)	10	nos		
d	(Anchor Roma/MK/legrand),3 Module (100 mm X 75mm)	34	nos		
e	(Anchor Roma/MK/legrand), 1 or 2 Module (100 mm X 75mm)	27	nos		
8	S/F light plug point modular type accessories				
a	Supply and fixing of of suitable size GI box with modular plate and cover in front on surface or recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch ,connection etc. as required.	21	nos		
b	Supply and fixing of of suitable size GI box with modular plate and cover in front on surface or recess, including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps modular switch ,connection etc. as required.	12	nos		
9	S/F modular type switch & socket				
	Supply and fixing of following modular switch/ socket on the existing modular plate & switch including connections but excluding modular plate etc.. as required.				
a	5/6 amps switch (Anchor Roma/MK/legrand)	90	nos		
b	5 pin 5/6 amps socket outlet (Anchor Roma/MK/legrand)	36	nos		
c	15/16 amps switch (Anchor Roma/MK/legrand)	36	nos		
d	5 pin 15/16 amps socket outlet. (Anchor Roma/MK/legrand)	36	nos		

10	Modular type fan regulator				
a	Supply and fixing of stepped type electronics fan regulator on the existing modular plate switch box including connections but excluding modular plate etc.. as required 100 W , 2 module (Anchor Roma/MK/legrand)	5	nos		
11	MCB Distribution boards				
	The removing of existing Dbs and Supply, installation ,testing and commissioning of following three phase TPN, MCB DB,415 volts, on surface/, recess, complete with loose wire box, terminal connectors for all incoming and outgoing circuits, duly prewired with suitable size FRLS PVC insulated copper conductor up to terminal blocks, tinned copper bus bar, neutral bus bar earth bar, din bar, detachable gland plate, interconnections, powder painted including necessary earthing etc. as required (But without MCB,MCCB,RCCB)DB should be fix in concealed in wall, including civil works. (Havells, Legrand, Hager)				
a	6 WAY(4+18) double door	1	nos		
12	S/F C series, RCCB				
	Supply and fixing following rating, four pole,(three phase and neutral),415 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 mA in the existing MCB DB complete with connection testing and commissioning ect. As required.				
a	63 Amps (Havells, Legrand, Hager)	1	nos		
13	S/F C series, SP MCB				
	Supply and fixing following rating, 5 Amps to 32 amps rating, 240 / 414 volts 'C' curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning ect. As required.				
a	5-32 amps Single pole (Havells, Legrand, Hager)	24	nos		
14	Supply and fixing of of 20 amps ,240 volts, SPN industrial type , socket outlet, with 2 pole and earth, Metal enclosed plug top along with 20 amps "C" curve , SP, MCB, in sheet steel enclosure , on Surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. as required. (Havells, Legrand, Hager)	6	nos		
15	Supply and fixing of following lighting fixture/fan connection, testing commissioning complete etc. as required, including lamps at sight. Rate shall be include all taxes and duties, transportation complete. Etc.				
a	9/10" dia single phase exhaust fan,1400 RPM (Crompton Greves, USHA, Havells)	2	nos		

b	20 W LED tube light fittings with four feet LED Tube	7	nos		
16	Supply and fixing and testing, commissioning of 1200mm high speed ceiling fan including the down rod of standard length (upto 300mm) with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and earthing etc. as required. (Crompton Greves, Orient, Havells)	5	nos		
	TOTAL			Rs.	