

Providing New Wiring in office area of new factory of ground floor & first floor in Dawakhana Tibbiya College, AMU, Aligarh.

A Wiring Point						
S.No.	DSR Items	Particulars	Quantity		Rate	Amount
1	1.1	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 medium class PVC 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 A	185	Nos		
2	1.14	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
(a)	1.14.2	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	100	Mtr		
(b)	1.14.3	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	150	Mtr		
(c)	1.14.7	4 X 2.5 sq. mm + 2 X 2.5 sq. mm earth wire	50	Mtr		
(d)	1.14.8	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	80	Mtr		
3	1.17	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)	1.17.1	1 x 1.5 sq. mm (for Inverter)	280	Mtr		
(b)	1.17.11	2 x 2.5 sq. mm	150	Mtr		
4	1.24	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
(a)	1.24.1	5/6 A switch	58	Nos		
(b)	1.24.4	3 pin 5/6 A socket outlet	58	Nos		
5	1.25	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	42	Nos		

6	1.27	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.				
(a)	1.27.6	6 Module (200 mmX150 mm)	29	Nos		
7	1.31	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. (For light plugs to be used in non residential buildings).	44	Nos		
8	1.32	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	28	Nos		
9	1.33	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	18	Nos		
10	1.35	Erection of wall bracket /ceiling fittings of all sizes and shapes containing upto two GLS lamps per fitting, complete with all accessories including connection etc. as required.	105	Nos		

11	1.41	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	18	Nos		
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18	2.13	Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections testing and commissioning etc. as required.				
(a)	2.13.3	100 amps	4	Nos		

C Earthing

19	5.19	Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing along with existing surface/recessed conduit/ submain wiring/ cable as required.	15	Mtr		
	D	MV Cable Laying				
20	7.7	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size on wall surface as required.				
(a)	7.7.1	Upto 35 sq. mm (clamped with 1mm thick saddle)	130	Mtr		
Total DSR Items A+B+C+D					Rs	0

	MR Items	Light fixture & Fans				
S.No.		Particulars	Quantity		Rate	Amount
21	MR	Supplying of 250mm fresh air fan with in built shutter of ABS body of havells	6	Nos		
22	MR	Supplying of 300mm Wall Fan	1	Nos		

23	MR	Supplying of ceiling fan completed with canopy down road etc as required. (MR)Havells Velocity/crompton hi-breeze.				
(a)		1200 mm	22	Nos		
(b)		1400 mm	20	Nos		
24	MR	Supplying of fabricator havy guage 'S' type MS hook for hanging of Ceiling fan in existing ceiling by chasing and the plaster of ceiling upto the street bar and fix the hook in street bar complete with plaster finised of cement sent etc as req.	42	Nos		
25	MR	Supplying and fixing Bakelite Batton Holder.(MR)	43	Nos		
26	MR	Supplying of LED street Light of efficient of 130 Lumen / watt etc as req. (MR)				

(a)		40 watt	2	Nos		
(b)		72 watt	1	Nos		
27	MR	Installation of LED street Light with Cast iron clamp of angle adjustable etc as req.	3	Nos		
28	MR	Supplying of ultra design architectural 2ft x2ft LED, 34 watt Luminaire which provides soft light and glare free symmetrical Illumination of as req.	64	Nos		
29	MR	Supplying of 22 w LED 6000 k decorative ultra slim LED lighting fixture with Coextruded poly Corp body enviroiment farmed by energy efficient as req.	18	Nos		
30	MR	Supplying & fixing following 04 Pole MCCB with fixed Thermal & Fixed Magnetic setting suitable for enclosure of as req.				
(a)	(a)	63 amp 25 ka	1	Nos		
31	MR	Earthling with 40 ft 'B' class GI pipe i/c boring the pipe and making holes in bottom to tight the Copper wire from Bottom i/c 30mm x 4mm x 150mm copper strip at the bottom of G.I.Pipe & salt and Charcol etc. as required.with pit masonry enclosure (pit) & M.S Lid	1	Nos		
32	MR	Supplying of following size pvc insulated and pvc sheathed XLPE aluminium armoued cable.				
(a)		4 x 10 sq. mm	130	Mtr		
Total MR Items					Rs	0

Total for DSR & MR			0.0
Rs.			
ADD 5% Contingency	(+)	Rs.	0.0
ADD 12% GST	(+)	Rs.	0.0
ADD 1% Lobour Cess	(+)	Rs.	0.0
GRAND TOTAL			0.0