

Shifting of two Nos. UPS from Net work lab to below stair case near ladies toilet at CE, Muttathara

TENDER SCHEDULE

Sl.No.	Description of items	Qty	Unit	Rate	Amount
1.00	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.	8	Point	1,362.54	10,900.32
2.00	Wiring for circuit/ submain wiring along with 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	2x1.5+1x1.5	35	Mtr	312.78	10,947.30
3.00	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm RLS 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/PVC conduit including dismantling as required.	4	Point	770.54	3,082.16
4.00	Supplying and drawing 1x2.5 sq.mm FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed PVC conduit as required.	50	Mtr	65.78	3,289.00
5.00	Supplying and drawing 2x6 sq.mm FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed PVC conduit as required.	25	Mtr	289.96	7,249.00
6.00	Supplying and fixing of following sizes 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.	40	Mtr	171.83	6,873.20
7.00	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required.	7	Each	116.79	817.53

8.00	Providing and fixing plain 16/0.20mm (0.50sqmm) twin circular flexible FRLS PVC insulated, PVC sheathed copper conductor cable direct on the wall with PVC clips etc. as required.	12	Mtr	53.70	644.40
9.00	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required.	2	Each	285.93	571.86
10.00	Supplying and fixing extra down rod of 10 cm length G.I. pipe, 15 mm dia, heavy gauge including painting etc. as required. (Note : More than 5 cm length shall be rounded to the nearest 10 cm and 5 cm or less shall be ignored)	10	Each	61.75	617.50
11.00	Installation of exhaust fan in the existing opening, including making good the amage, connection, testing, commissioning etc. as required.	1	Each	604.08	604.08
12.00	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	2	Each	495.35	990.70
13.00	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	5	Each	53.70	268.50
14.00	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	2	Each	9,202.15	18,404.30
15.00	Dismanling, 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	Up to 35 sq.mm (clamped with 1 mm thick saddle)	30	Mtr	110.75	3,322.50
16.00	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
a	Single pole	5	Each	343.00	1,715.00
b	Triple pole	2	Each	1,351.80	2,703.60

17.00	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	10	Each	17.45	174.50
18.00	Supplying and fixing 40A, double pole, 240 V, isolator in the existing MCB/Enclosure complete with connections, testing and commissioning etc. as required.	4	Each	583.94	2,335.76
19.00	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with onnections, testing and commissioning etc. as required.	1	Each	3,855.37	3,855.37
20.00	Supplying and fixing DP sheet steel enclosure on surface/ recess complete with all accessories etc. as required.	6	Each	688.00	4,128.00
21.00	Dismantling of existing 4 ways surface mounted, vertical type, 415 V, TPN MCB distribution board along with existing MCBs and isolator and re-fixing the same in appropriate place by using necessary accessories, connections, testing and commissioning etc. as required as per the direction of Engineering staff concernd.	1	Each	4,466.16	4,466.16
22.00	Dismantling and re-fixing 14 way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, along with existing all existing MCBs complete with, din bar, onnections, powder painted including earthing etc. as required.	1	Each	2,190.77	2,190.77
23.00	Dismantling and re-fixing existing 4 way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, along with MCBs on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required.	1	Each	2,776.75	2,776.75
24.00	Supply, drilling and fixing 10 mm size Anchor bolt for providing ceiling fan. (Including cost of material and labour charge etc. as required)	4	Each	250.00	1,000.00
25.00	Supply and installation of 1x20 W, good brand 4 feet LED Tube light fittings with required accessories as required.	4	Each	450.00	1,800.00

26.00	Supply, conveyance, installation, testing and commissioning of 1200 mm sweep - 5 star rated ceiling fans using standard accessories excluding resistance type regulator, wiring the down rod with 16/0.20mm PVC insulated and PVC sheathed 650/1100V grade 3 core round copper conductor flex wire or with extended original wiring etc. as required.	1	Each	2,688.00	2,688.00
27.00	Supply, laying and clamping of 1 no. PVC insulated and PVC sheathed armoured aluminium power cable, 1.1 KV grade of the following sizes using clamps noted along with the cables, spacing of clamps not exceeding 60cms, making good the damages , colour washing etc. as required.				
a	3C x 6 sq.mm	42	Mtr	193.00	8,106.00
b	2 C x 10 sq.mm	46	Mtr	208.00	9,568.00
28.00	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4X 25 sq. mm				
a	3C x 6 sq.mm	4	Each	322.18	1,288.72
b	2 C x 10 sq.mm	4	Each	323.52	1,294.08
29.00	Supply and drawing 12 SWG bare earthing conductors along with wiring/ cables and giving connection as required.	60	Mtr	65.00	3,900.00
30.00	Supply and drawing 10 SWG bare earthing conductors along with wiring/ cables and giving connection as required.	15	Mtr	85.00	1,275.00
31.00	Supply and fixing 25 mm flexible conduit by using necessary fixing materials as required	10	Mtr	35.00	350.00
32.00	Charges for cutting holes suitable for accommodating exhaust fans of sizes up to 450 mm sweep including plastering, colour washing etc. as required.	1	Each	700.00	700.00
33.00	Shifting of battery and battery stand from existing UPS room to below staircase by carefully and giving necessary connections etc. as required.	30	Each	200.00	6,000.00

34.00	Shifting of UPS unit from existing UPS room to below staircase by carefully and giving necessary connections etc. as required.	2	Each	250.00	500.00
				Total	131,398.06
				Add GST@ 6%	7,883.88
				Total	1,39,282.00
	(Rupees one lakh thirty nine thousand two hundred and eighty two only)				

