

UNIVERSITY OF KERALA

ENGINEERING UNIT SUBDIVISION1

Quotation scheduled for Providing UPS DB, plug points ,VDB at EC Section at SH Campus Palayam.

		Date of submission	Time of Completion			
SL No	Quantity	Description	Unit	Rate	Rate in Words	Amount
1	1	<p>2.5.1</p> <p>Supplying and fixing of following ways surface/recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's (but without MCB's and incomer) as required .(Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)4 WAY(4+12), DOUBLE DOOR</p>	Each	8841.45	Rs Eight Thousand Eight Hundred Fourty One Ps Fourty Five only	8841.45
2	1	<p>2.3.3</p> <p>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) 12 way, Double door</p>	Each	2724.44	Rs Two Thousand Seven Hundred Twenty Four Ps. Fourty Four only	2724.44

3	12	2.10.1 Supplying and fixing 5A to 32 A rating, 240/415 volts, 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. Single pole	Each	301.21	Rs Three Hundred One ps. Twenty one only	3614.52
4	5	2.11 Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	Each	14.74	Rs Fourteen Ps. Sevety Four only	73.70
5	1	2.14.2 Supplying and fixing following rating, double pole, (single phase and neutral),240 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 milli amperes in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 amps	Each	3110.17	Rs Three Thousand One Hundred Ten Ps Seventeen Only	3110.17
6	1	2.13.2 Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.63 amps	Each	1216.72	Rs One Thousand Two hundred Sixteen Ps Seventy Two Only	1216.72
7	3	2.12.1 Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.40amps	Each	511.70	Rs Five Hundred Eleven Ps Seventy only	1535.10

8	2	OD222447/2025-2026 Supplying and fixing 4-pole sheet steel enclosure conforming to IEC: 61439-3 on surface / in recess and suitable for mounting MCB / Isolator complete with connections, testing, commissioning etc. as required.	Each	503.22	Rs Five Hundred Three Ps Twety Two Only	1006.44
9	1	2.1.2 Providing and fixing following capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making connections, etc. as required.63 Amp TP & amp,N	Each	3701.04	Rs Three Thousand Seven Hundred One Ps zero four only	3701.04
2	Cable, Copper					
1	35	90.12.7.39 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.4 core 6 sq mm with factory made clamp	Mtr	238.26	Rs Two Hundred Thirty Eight Ps Twenty Six only	8339.10
2	2	9.1.7 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.3 X 10 sq. mm (22mm)	set	302.08	Rs Three Hundred Two Ps Zero Eight	604.16

3	64	90.16.1.3 Supply and drawing bare earthing conductors of the following sizes along with wiring/ cables and giving connection as required3.15 mm copper conductor (10 SWG)	Mtr	67.06	Rs Sixty seven Ps Zero six Only	4291.84
4	60	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel/ PVC conduit as required.3 x 2.5 sq. mm	Mtr	161.57	Rs One Hundred Sixty One Ps Fifty seven only	9694.20
5	35	1.17.21 Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel/ PVC conduit as required.3 x 4 sq. mm	Mtr	242.37	Rs Two Hundred Fourty Two Ps Thirty Seven only	8482.95
6	45	1.17.3 Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel/ PVC conduit as required.3 X 1.5 sq.mm	Mtr	111.97	Rs One Hundred Eleven Ps Ninty Seven only	5038.65
7	90	90.6.10.1 Supply and fixing of following sizes of light gauge PVC conduit along with accessories in surface/ recess including cutting the wall and making good the same in case of recessed conduit as required20 mm	Mtr	132.17	Rs One Hundred Thirty Two Ps Seventeen Only	11895.30

8	16	1.24.1 Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.5/6 amps switch	Each	121.04	Rs One Hundred Twenty One Ps zero Four	1936.64
9	24	1.24.4 Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.3 pin 5/6 amp socket outlet	Each	143.58	Rs One Hundred Fourty Three Ps Fifty Eight Only	3445.92
10	8	1.28.5 Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.8 Module	Each	248.20	Rs Two Hundred Fourty Eight Ps Twenty Only	1985.60
11	1	19.1 Supply, installation, testing and commissioning of 1200 mm sweep BEE-5 star rated ceiling fan with brushless direct current motor (BLDC) , class of insulation B , 3 no:s blades , 30 cm long down rod , 2no:s canopies, shackle kit, safety rope , copper winding, power factor not less than .9, service value (CM/M/W) minimum 6.00, Air delivery minimum 210 cum/min,350 RPM (tolerance as per IS :374-2019, THD less than 10% remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut and bolts , washers, temperature rise equal to 75deg celsius (maximum) , insulation resistance more than 2 Megaohm , suitable for 230V,50 Hz, single phase AC supply , earthing etc., complete as required:	Each	2962.48	Rs Two Thousand Nine Hundred Sixty Two Ps Fourty Eight Only	2962.48

12	4	90.16.5.3 Supply of superior quality copper earth socket for the following size of earth conductor including crimping etc. as required.3.15 mm (10 SWG)	Each	30.46	Rs Thirty Ps Fourty six Only	121.84
						84622.26
		After round off Total (Rs Eighty Four Thousand Six Hundred Twenty Two Eleven Only)				84622/-

I/We undertake to execute the work at 1.....% below estimate rate

2) At the estimate rate 3) Above the estimate rate

CONTRACTOR (Name and Address)

ASSISTANT EXECUTIVE ENGINEER