

**UNIVERSITY OF KERALA
ENGINEERING UNIT, KARIAVATTOM**

Tender schedule for power distribution board for connecting Air conditioners in the second floor of Platinum Jubilee Academic block for CELK Language Elicitation , documentation and research Lab at Kariavattom Campus.

Sl.no	Qty		Description of work	Unit	Rate	Rate in words	Amount
1			Supply and fixing the following sizes of <i>PVC Conduit</i> conforming to IS 9537 / 1983 part III along with all required accessories <i>on surface</i> including making good the damages etc as required.				
a	20	m	20 mm dia light gauge	m	83.00	Rs.Eighty three only	1660.00
b	30	m	25 mm dia light gauge	m	95.00	Rs.Nintey five only	2850.00
a	60	m	2.50 sq mm 1 run	m	55.00	Rs.Fifty five only	3300.00
b	95	m	4.00 sq mm 2 run	m	106.00	Rs.One hundred & six only	10070.00
c	55	m	10.00 sq mm 4 run	m	426.00	Rs.Four hundred & twenty six only	23430.00
3			Supply & Fixing the following types/ sizes of boxes suitable for modular accessories in surface/ recess including making good the damages, colour washing etc as required (<i>Group B/ RoHS compliant</i>)				

a	8	Nos	3 module moulded plastic box on surface	E	194.00	Rs.One hundred & ninety four only	1552.00
4			Supply & Fixing the following types/ sizes of				
a	8	Nos	3 module white/ off-white	E	116.00	Rs.One hundred & sixteen only	928.00
5			Supply and Fixing the following modular switches & accessories in the existing front plates and giving necessary connections as required (<i>Group B RoHS compliant</i>)				
a	8	Nos	32 A 3 pin Socket	E	318.00	Rs.Three hundred & eighteen only	2544.00
6			Supply and fixing <i>50 x 50 mm PVC Cable Management System</i> with base and lid along with the following accessories conforming to IEC 61084/ BS 476 & 4678 on surface / recess including cutting the wall and making good the damages in case of recessed installation as required.				
a	55	m	50 x 50 mm CMS with base & lid	m	537.00	Rs.Five hundred & thirty seven only	29535.00
b	5	nos	End Cap	E	70.00	Rs.Seventy only	350.00

7			Supply and installation of sheet steel, phosphatised and painted, dust and vermin proof enclosure of MCB DB including copper /brass bus bar, neutral link, earth bus and DIN rail suitable for fixing MCB/ isolator etc. fixed on wall using suitable anchor bolts or fixed in recess including cutting hole on the wall , making good the damages, colour washing etc. as required				
a	8	nos	DP enclosure for independent mounting of MCB	E	486.00	Rs.Four hundred & eighty six only	3888.00
b	1		6 way (8+18) - double cover TPN vertical DB with provision for fixing 4P MCB / Isolator/ RCCB/ RCBO as incomer and SP/ TP MCB as outgoing (IP 42/43)	E	8960.00	Rs.Eight thousand nine hundred & sixty only	8960.00
c	1	nos	63 A four pole mini break isolator	E	752.00	Rs.Seven hundred & fifty two only	752.00
d	8	nos	32 A, 10 kA, DP MCB (C curve)	E	561.00	Rs.Five hundred & sixty one only	4488.00
e	1	nos	50 A and 63 A, 10 kA, TP MCB (C curve)	E	1369.00	Rs.One thousand three hundred & sixty nine only	1369.00
f	1	nos	63 A, 4 pole, 100 mA RCCB	E	3306.00	Rs.Three thousand three hundred & six only	3306.00
g	10	nos	6-32A(C curve)	E	219.00	Rs.Two hundred & nineteen only	2190.00

8			Supply of superior quality <i>copper tubular cable socket</i> and making core termination of cables of the following sizes including crimping etc. as required.				
a	8	nos	10 sq mm	E	20.00	Rs. Twenty only	160.00
			TOTAL				101332.00

PAC Rs.1,01,332/- (Rs. One Lakh One thousand Three hundred & Thirty Two only)

I/We agreed to execute the work.

1.% above the estimate rate.

2.% below the estimate rate.

3. At the estimate rate.

CONTRACTOR

**sd/-
UNIVERSITY ENGINEER**