KERALA AGRICULTURAL UNIVERSITY

Directorate of Physical Plant **No:08**

TENDER SCHEDULE

Name of work:- Load regularisation of Con. No.4409 -office building at FSRS, Kottarakkara

Item No.	Quantity	Description	Rate	Per Unit	(Rate in words)	Amount
1		Wiring PVC insulated SC copper wire in surface conduit system using suitable rigid PVC conduit with specials, saddles, screws etc as per IS specification.				
	30 m	1.50 mm^2 - 2 run	98.50	/m	(Rs Ninety eight and Ps. Fifty only)	2955
2		Supplying and providing rigid PVC conduits with specials in concealed system including cutting of grooves in wall, filling the grooves with cement mortar 1:4 and making good the surface etc.				
a	30 m	20 mm size.	104	/m	(Rs One hundred and four only)	3120
b	25 m	25 mm size.	118	/m	(Rs One hundred and eighteen only)	2950
3		Supplying and drawing bare copper earth conductor along with wiring / cable / through pipes etc as required.				
	20 m	No.10 SWG (3.25 mm)	59	/m	(Rs Fifty nine only)	1180
4	30 Nos.	Providing copper earth socket to the copper earth wire and fixing using brass bolt and nut with washer including crimping.	17.50	/Each	(Rs Seventeen and Ps fifty only)	525
5		Supplying and drawing PVC insulated SC copper wire through the existing conduit and giving necessary connection etc. as required.				
a	20 m	4.00 mm^2 - single run	47.50	/m	(Rs Forty seven and Ps. Fifty only)	950
b	20 m	6.00 mm^2 - single run	72	/m	(Rs Seventy two only)	1440
c	20 m	10.00 mm^2 - single run	114	/m	(Rs One hundred and fourteen only)	2280
d	5 m	16.00 mm2 - single run	167	/m	(Rs One hundred and sixty seven only)	835

Item No.	Quantity	Description	Rate	Per Unit	(Rate in words)	Amount
6		Supplying and fixing RCCB in position including connection.				
	1 Nos.	63 A Four pole	2846	/Each	(Rs Two thousand eight hundred and forty six only)	2846
7		Supplying and fixing sheet steel phosphatised and painted double cover, dust and vermin proof MCB DB, with busbar, neutral link, earth bus and din rail etc. on wall and making the wall in good finishing.				
a	1 Nos.	TPN Vertical DB - 6 Way.	7104	/Each	(Rs. Seven thousand one hundred and four only)	7104
b	1 Nos.	TPN Vertical DB - 8 Way.	7819	/Each	(Rs Seven thousand eight hundred and nineteen only)	7819
8		Supplying and fixing Mini Break isolator in distribution board enclosure including connection.				
	1 Nos.	63 Amps - Four Pole.	929	/Each	(Rs Nine hundred and twenty nine only)	929
9		Supplying and fixing MCB's in position including connection.				
a	6 Nos.	6 to 32 Amps - Single pole 10 KA.	215	/Each	(Rs Two hundred and fifteen only)	1290
b	7 Nos.	40 Amps - Three Pole.	1133	/Each	(Rs One thousand one hundred and thirty three only)	7931
c	3 Nos	63 Amps - Three Pole.	1332	/Each	(Rs One thousand three hundred and thirty two only)	3996
10	1 Nos	Supply and fixing MCCB to the distribution/enclosure in position including connection-63/100A 4 pole-25 KA	7461	/Each	Seven thousand four hundred and sixty one only)	7461
11		Supplying and drawing 1.1 KV grade PVC insulated and sheathed armoured aluminium power cable as per directions of the Deptl. Officers.				
		Clamping on wall / ceiling / truss etc. using conduit saddles / metal clamps etc.				

Item No.	Quantity	Description	Rate	Per Unit	(Rate in words)	Amount
	5 m	4 X 25 sq.mm size.	301	/m	(Rs Three hundred and one only)	1505
12		Connecting the ends of the heavy duty armoured aluminium power cable to the respective terminals using cable gland and end sockets.				
	2 Nos	4 X 25 sq.mm size.	340	/Each	(Rs Three hundred and forty only)	680
13	1 No.	Supply and fixing Form four MS Box of size 1200x400x250 mm made out of 16guage sheet with three cubicles for fixing energy meter / CT / cutouts etc. with hinges for operating the seperate door including cealing / locking arrangements neatly painted as per specifications and directions of deptl. officers	7568	/Each	(Rs Seven thousand five hundred and sixty eight only)	7568
14	3 Nos	Supply and fixing 100A HRC type porcelain cut out to the existing board including connection	516	/Each	(Rs Five hundred and sixteen only)	1548
15	1 No.	Supply and fixing neutral link 100A to the existing board including connection	361	/Each	(Rs Three hundred and sixty one only)	361
16	30 m	Conceal existing rigid PVC conduits up to 2 runs of 20/25mm conduit with specials for convert in to concealed system including cutting of grooves in wall/concrete, filling the grooves with cement mortar 1:4 and making the surface good as per directions of deptl. officers	73	/m	Rs Seventy three only)	2190

Market Rate						
13	1	No	6670.00	6670	**Tender PAC**	**69463**
					Market Rate	**6670**
					Tender PAC less cost of Market Rate	**62793**

(Rupees Sixty two thousand seven hundred and ninety three only)

Contractor

Director of Physical Plant