## KERALA AGRICULTURAL UNIVERSITY Directorate of Physical Plant

## Part-1B

ltem No.	Quantity	AU - CCBM, Installation of Generated supported UPS Allied e Description	Rate	Per Unit	(Rate in words)	Amount
1	1 No	Supply and installation of 315A, 4pole on load change over switch in suitable sheet steel enclosure including connection	18183 /I	Each	(Rs Eighteen thousand one hundred and eighty three only)	18183
2	1 No	Supply and fixing 315A, 4pole switch disconnector fuse unit in sheet steel enclosure with HRC fuse links using suitable fixing arrangements including connection	16498 <i>/</i> I	Each	(Rs Sixteen thousand four hundred and ninety eight only)	16498
3		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.				
4	30 m	3.5x185sq.mm size Connecting the ends of the heavy duty armoured aluminium power cable to the respective terminals using cable gland and end sockets.	1076 /r	m	(Rs One thousand and seventy six only)	32280
	2 Nos	. 3.5x185sq.mm size	825 /I	Each	(Rs Eight hundred and twenty fiveonly)	1650

A7/1037/17

Item No.	Quantity	Description	Rate Per Unit	(Rate in words)	Amount
5	4 Nos	Supply and providing plate earthing using 600X600X6.3 mm Cl/Gl earth plate with required length of 20 mm Gl watering pipe with funnel including fixing arrangements, filling charcoal and salt around earth plate, providing man hole with Cl cover etc. including civil works complete as per directions of the Deptl. officers.		(Rs Four thousand seven hundred and eighty	
			4783 /Each	three only)	19132
6		Providing GI pipe as protective cover to the earth lead.		, , , , , , , , , , , , , , , , , , ,	
а	10 m	32 mm or nearest size.	215 /m	(Rs Two hundred and fifteen only)	2150
b	10 m	40 mm or nearest size.	240 /m	(Rs Two hundred and forty only)	2400
С	10 m	50 mm or nearest size.	307 /m	(Rs Three hundred and sevenn only)	3070
7		Providing Copper strip for earth connection			
8	50 m	25X3 mm size Supplying and drawing bare copper earth conductor along with wiring / cable / through pipes etc as required.	544 /m	(Rs Five hundred and forty four only)	27200
		with wining / cable / through pipes etc as required.			
а	60 m	No.08 SWG (4.06 mm)	85 /m	(Rs Eighty five only)	5100
b	10 m	No.04 SWG (5.89 mm)	164 /m	(Rs One hundred and sixty four only)	1640
9	5 m3	Earth work excavation in all classes of soil and depositing with lead upto 50 M and lift upon 1.50 M including neat		(Rs One thousand two hundred and fifty nine	
		banking and back filling etc. complete.	1259 /10m3	only)	630
10	2.00 m3	Cement concrete 1:3:6 using 20mm broken stone.	/10		
			54.50 dm3	(Rs Fifty four and Ps. Fifty only)	10900
11	1750 dm <sup>3</sup>	Cement concrete 1:2:4 using 20mm broken stones			
		including watering, curing etc., complete	75.50 /10dm	(Rs Seventy five and Ps fifty only)	13213
12	10.00 m2	Plastering with CM 1:4,12mm thick		(Rs.One thousand six hundred and thirty	40070
			1637 /10 m2	seven only)	16370

Item No.	Quantity	Description	Rate	Per Unit	(Rate in words)	Amount
13	2 m <sup>2</sup>	Supply and providing chequered type SMC sheet - 6mm		_	(Rs Seven thousand six hundred and thirty	
		thick.	7636	6 /m <sup>2</sup>	six only)	15272
14	1 Nos	Supply and fixing Dry chemical powder type fire			(Rs Two thousand four hundred and four	
		exhinguisher 5kg in position	2404	/Each	only)	2404
15	1 Nos	Supply and fixing First aid chart duly framed and placed in			•	
		position	242	2 /Each	(Rs Two hundred and fourty two only)	242
16	1 Nos.	Supply of LT Cable route marker cast iron spike and				
		inscription and fixing in CC as required.	297	/Each	(Rs. Two hundred and ninety seven only)	297
		Market Rate		Quotat	ion PAC	188631
15	1 No	207.00	207	/ Market	Rate	207
<u> </u>				Quotat	ion PAC less cost of MR	188424
(	Rupees On	e lakh eight eight thousand four hundred and twenty four only)				
-		contractor do hereby agreed	to underta	ke to exe	ecute the work at% above / below esti	mate

rate, less cost of market rate.

Contractor

**Director of Physical Plant**