

KERALA AGRICULTURAL UNIVERSITY
Directorate of Physical Plant
QUOTATION SCHEDULE

Part-2B

<u>Name of work:- KAU Central Library - Installation and commissioning of 82.5kVA DG set and providing allied electrification works.</u>						
Item No.	Quantity	Description	Rate	Per Unit	(Rate in words)	Amount
1	1 No.	Supply and fixing of 160 Amps,4 pole, 415V, 50Hz on load change over switch in suitable sheet steel enclosure	11322	/Each	(Rs Ten thousand nine hundred and thirty seven only)	11322
2		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.				
3	20 m	3.5 x 95 sq.mm size Connecting the ends of the heavy duty armoured aluminium power cable to the respective terminals using cable gland and end sockets.	624	m	(Rs Six hundred and twenty four only)	12480
4	2 Nos 3 Nos	3.5 X 95 sq.mm size Supply and providing plate earthing using 600X600X6.3 mm CI/GI earth plate with required length of 20 mm GI watering pipe with funnel including fixing arrangements, filling charcoal and salt around earth plate, providing man hole with CI cover etc. including civil works complete as per directions of the Deptl. officers.	707	/Each	(Rs Seven hundred and seven only)	1414
			4783	/Each	(Rs Four thousand seven hundred and eighty three only)	14349

Item No.	Quantity	Description	Rate	Per Unit	(Rate in words)	Amount
5	50 m	Providing Copper strip for earth connection 25X3 mm size	544 /m		(Rs Five hundred and forty four only)	27200
6		Providing GI pipe as protective cover to the earth				
a	10 m	25 mm or nearest size.	163 /m		(Rs One hundred and sixty three only)	1630
b	10 m	32 mm or nearest size.	215 /m		(Rs Two hundred and fifteen only)	2150
c	10 m	40 mm or nearest size.	240 /m		(Rs Two hundred and forty only)	2400
7		Supplying and drawing bare copper earth conductor along with wiring / cable / through pipes etc as required.				
a	10 m	No.10 SWG (3.25 mm)	59 /m		(Rs Fifty nine only)	590
b	30 m	No.08 SWG (4.06 mm)	85 /m		(Rs Eighty five only)	2550
c	20 m	No.04 SWG (5.89 mm)	164 /m		(Rs One hundred and sixty four only)	3280
8	2 m ³	Earth work excavation in all classes of soil and depositing with lead upto 50M and lift upon 1.50M including neat banking and back filling.				
			1259 /10m ³		(Rs. One thousand two hundred and fifty nine only)	252
9	1.50 m ³	Cement concrete 1:3:6 using 20mm broken stone.				
			54.50 /10 dm ³		(Rs Fifty four and Ps. Fifty only)	8175
10	1750 dm ³	Cement concrete 1:2:4 using 20mm broken stones including watering, curing etc., complete				
			75.50 /10dm ³		(Rs Seventy five and Ps fifty only)	13213
11	6.00 m ²	Plastering with CM 1:4, 12mm thick				
			1637 /10 m ²		(Rs. One thousand six hundred and thirty seven only)	982
12	1 m ²	Supply and providing chequered type SMC sheet - 6mm thick.				
			7636 /m ²		(Rs Seven thousand six hundred and thirty six only)	7636
13	1 Nos	Supply and fixing Dry chemical powder type fire extinguisher 5kg in position				
			2404 /Each		(Rs Two thousand four hundred and four only)	2404

Item No.	Quantity	Description	Rate	Per Unit	(Rate in words)	Amount
14	1 Nos	Supply and fixing First aid chart duly framed and placed in position	242	/Each	(Rs Two hundred and fourty two only)	242
15	2 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)	594
Market rate						112863
13	1	No	207.00	207	Market Rate	207
Quotation PAC less cost of market Rate						112656

(Rupees One lakh twelve thousand six hundred and fifty six only)

I / We,..... contractor do hereby agreed to undertake to execute the work at% above / below estimate rate, less cost of market rate.

Contractor

Director of Physical Plant