UNIVERSITY OF CALICUT
ENGINEERING DEPARTMENT, ELECTRICAL WING

No: 138764/ENG.ED-DRAUGHTSMAN-1/(EL)/2024/Admn (1) Dated, **05.11.2026**

RE-QUOTATION NOTICE

Sealed competitive quotations in the prescribed form and superscribed by the name of works are invited from Registered Contractors, possessing Electrical contract License of appropriate grade issued by Kerala State Electricity Licensing Board for the following works so as to reach the office of the undersigned on or before 3 PM on **13.11.2026**. The quotations will be opened at 3.30 PM on the same day.(**13.11.2026**)

Sl. No.	Name of Work	PAC (Rs.)	EMD	Time of completion
1	**Additional electrification for muffle furnace to install in the Green Graphene Laboratory under the Department of Chemistry**	**Rs. 1,96,499.00/- + 18% GST**	**2.5% of PAC**	**45 days**

The E.M.D should be deposited in an approved bank in favour of the Executive Engineer, Electrical Wing, Calicut University and the receipt obtained for the same should be attached with the quotation. Cash/Cheque will not be accepted towards the E.M.D.

The quotation schedule can be had from the office of the Executive Engineer (Ele) on all working days from **05.11.2026 to 1 PM on 13.11.2026**. The Executive Engineer (Ele), Engineering Department, Calicut University reserves the right to reject the lowest or any quotation without assigning any reason thereof. Responsibility for getting scheme approval and safety certificate from the Electrical Inspector/Submission of necessary drawings, duly filled application forms etc. to get Electrical Service Connection in KSEB lies on the Contractor.

OFFICE OF THE EXECUTIVE ENGINEER (ELEC.) CALICUT UNIVERSITY P.O. PIN: 673 635 Date:

EXECUTIVE ENGINEER (ELECTRICAL)

Executive Engineer (Elec.)
University Engineering Dept.
Calicut University .P.O, 673 635

Office of the Executive Engineer (Electrical),
University of Calicut.
Ph: 0494-2407306
0494-2407308

UNIVERSITY OF CALICUT
(Engineering Department, Electrical wing)

PAC : Rs.1,96,499/- +18% GST
EMD:2.5% of PAC
SD :5% of the quoted amount
Time of Completion: 45 days

No. 138764/ENG. ED-DRAUGHTSMAN-1 (EL)/2026/Admn (I)

QUOTATION SCHEDULE

Name of Work: Additional electrification for muffle furnace to install in the Green Graphene Laboratory under the Department of Chemistry.

Sl. No.	Qty	Particulars	Rate	Unit	amount
1	7.00	1.10.1 Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required. Group A	1073.98 (Rupees one thousand seventy three and paise ninety eight only)	point	7517.86
2	4.00	1.10.2 Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required. Group B	1250.09 (Rupees one thousand two hundred fifty and paise nine only)	point	5000.36
3	22.00	1.14.1 Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface / recessed medium class PVC conduit as required 2x1.5 sq.mm + 1x1.5 sq.mm earth wire	246.52 (Rupees two hundred forty six and paise fifty two only)	metre	5423.44
4	60.00	1.14.2 Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface / recessed medium class PVC conduit as required 2X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	291.09 (Rupees two hundred ninety one and paise nine only)	metre	17465.4
5	36.00	1.14.7 Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface / recessed medium class PVC conduit as required4 X 2.5 sq. mm + 2 X 2.5 sq. mm earth wire	433.17 (Rupees four hundred thirty three and paise seventeen only)	metre	15594.12
6	25.00	1.17.23 Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel/ PVC conduit as required. 5 x 4 sq. mm	356.85 (Rupees three hundred fifty six and paise eighty five only)	metre	8921.25
7	18.00	1.17.12 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	145.18 (Rupees one hundred forty five and paise eighteen only)	metre	2613.24

8	10.00	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 X1.5 sq.mm	100.61 (Rupees one hundred and paise sixty one only)	metre	1006.1
9	15.00	1.21.1 Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/ recess including cutting the wall and making good the same in case of recessed conduit as required.20 mm	135.72 (Rupees one hundred thirty five and paise seventy two only)	metre	2035.8
10	37.00	1.21.2 Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/ recess including cutting the wall and making good the same in case of recessed conduit as required. 25 mm	153.01 (Rupees one hundred fifty three and paise one only)	metre	5661.37
11	3.00	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	108.76 (Rupees one hundred eight and paise seventy six only)	each	326.28
12	3.00	1.24.3 Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. As required.15/16 amp switch	164.80 (Rupees one hundred sixty four and paise eighty only)	each	494.4
13	4.00	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	129.02 (Rupees one hundred twenty nine and paise two only)	each	516.08
14	3.00	1.24.5 Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 6 pin 15/16 amp socket outlet	208.24 (Rupees two hundred and eight and paise twenty four only)	each	624.72
15	3.00	1.26 Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	42.80 (Rupees forty two and paise eighty only)	each	128.4
16	3.00	1.27.1 Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required.1 or 2 Module (75mmX75mm)	315.46 (Rupees three hundred fifteen and paise forty six only)	each	946.38
17	4.00	1.27.2 Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required.3 Module (100mmX75mm)	346.29 (Rupees three hundred forty six and paise twenty nine only)	each	1385.16
18	8.00	1.32 Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	619.43 (Rupees six hundred ninteen and paise forty three only)	each	4955.44
19	12.00	1.33 Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	91.67 (Rupees ninety one and paise sixty seven only)	each	1100.04

20	3.00	1.56 Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providng and fixing 2 Nos. 3 pin 5/6 A modular socket outlets and 2 Nos. 5/6 A modular switches, connection etc. as required. (For light plugs to be used in non residential buildings).	718.91 (Rupees seven hundred eighteen and paise ninety one only)	each	2156.73
21	12.00	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	270.65 (Rupees two hundred seventy and paise sixty five only)	each	3247.8
22	3.00	2.10.4 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. Triple pole	1065.01 (Rupees one thousand sixty five and paise one only)	each	3195.03
23	4.00	2.11 Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	13.24 (Rupees thirteen and paise twenty four only)	each	52.96
24	1.00	2.15.3 Supplying and fixing following rating, four pole, (three phase and neutral), 415 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. 63 amps	3037.88 (Rupees three thousand thirty seven and paise eighty eight only)	each	3037.88
25	1.00	2.13.3 Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.100 amps	1297.82 (Rupees one thousand two hundred ninety seven and paise eighty two)	each	1297.82
26	1.00	9.1.22 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 1/2 X 50 sq. mm (35mm)	437.04 (Rupees four hundred thirty seven and paise four only)	set	437.04
27	1.00	9.1.32 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.4 X 10 sq. mm (25mm)	284.89 (Rupees two hundred eighty four and paise eighty nine only)	set	284.89
28	2.00	9.1.33 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.4 X 16 sq. mm (28mm)	326.71 (Rupees three hundred twenty six and paise seventy one only)	set	653.42
29	3.00	9.1.34 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.4 X 25 sq. mm (28mm)	333.03 (Rupees three hundred thirty three and three only)	set	999.09

30	38.00	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)	64.76 (Rupees sixty four and paise seventy six only)	metre	2460.88
31	1.00	90.11.1.16 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 8 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)	7960.45 (Rupees seven thousand nine hundred sixty and paise forty five only)	each	7960.45
32	2.00	90.12.5.42 Supply & laying of one number PVC insulated and PVC sheathed armoured aluminium power cable of 1.1KV grade of the following sizes in the existing RCC/HUME / STONE WARE/ GI/ DWC pipe as required.4 core 25 sq mm	299.30 (Rupees two hundred ninety nine and paise thirty only)	metre	598.6
33	3.00	90.12.5.41 Supply & laying of one number PVC insulated and PVC sheathed armoured aluminium power cable of 1.1KV grade of the following sizes in the existing RCC/HUME / STONE WARE/ GI/ DWC pipe as required.4 core 16 sq mm	247.11 (Rupees two hundred forty seven and paise eleven only)	metre	741.33
34	30.00	90.12.7.41 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 16 sq mm with factory made clamp	284.84 (Rupees two hundred eighty four and paise eighty four only)	metre	8545.2
35	34.00	90.12.7.42 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 25 sq mm with factory made clamp	337.02 (Rupees three hundred thirty seven and paise two only)	metre	11458.68
36	32.00	90.16.1.4 Supply and drawing bare earthing conductors of the following sizes along with wiring/ cables and giving connection as required 4.00 mm copper conductor (8 SWG)	99.99 (Rupees ninety nine and paise ninety nine only)	metre	3199.68
37	2.00	90.3.22.3 Supply & installation of light fittings on flat iron bracket Supply, conveyance, installation, testing and commissioning the light fittings of following types made of CRCA sheet of .5mm thickness complete with all accessories and lamps etc. directly on wall using 2 nos. flat iron brackets made from 25x6mm flat iron, painting the flat iron bracket and giving connections with required length of 16/0.20mm 3 core copper conductor flex wire conforming to relevant ISS or extending the original wiring and	1386.61 (Rupees one thousand three hundred eighty six and paise sixty one only)	each	2773.22

		giving connection etc. as required.1200 mm 1X20W LED Lamp with box type fixture			
38	4.00	90.3.22.4 Supply & installation of light fittings on flat iron bracket Supply, conveyance, installation, testing and commissioning the light fittings of following types made of CRCA sheet of .5mm thickness complete with all accessories and lamps etc. directly on wall using 2 nos. flat iron brackets made from 25x6mm flat iron, painting the flat iron bracket and giving connections with required length of 16/0.20mm 3 core copper conductor flex wire conforming to relevant ISS or extending the original wiring and giving connection etc. as required.1200 mm 2X20W LED Lamp with box type fixture	1957.00 (Rupees one thousand nine hundred fifty seven only)	each	7828
39	24.00	90.6.6.4 Supply and drawing FRLS PVC insulated & sheathed 650/1100 V grade 3 core copper conductor flat cable for submersible pump motor conforming to IS 694 part I 1990 as required including giving necessary connections of the following sizes.6 sq mm	189.23 (Rupees one hundred eighty nine and paise twenty three only)	metre	4541.52
40	1.00	90.14.10.3 Supply, conveyance and fixing the following types & current rated control gears & switchgears conforming to IS 13947 suitable for 440 V, 50 Hz, AC supply in the existing panel assembly as required.16 A-100A, 16 kA (Ics=100%Icu), 4 pole, current limiting type MCCB having thermal setting range of 80 - 100% with thermal magnetic release having adjustable OL	4660.72 (Rupees four thousand six hundred sixty and paise seventy two only)	no	4660.72
41	16.00	1.47 Supplying and fixing extra down rod of 10 cm length G.I. pipe, 15 mm dia, heavy gauge including painting etc. as required. (Note: More than 5 cm length shall be rounded to the nearest 10 cm and 5 cm or less shall be ignored)	48.81 (Rupees forty eight and paise eighty one only)	each	780.96
42	2.00	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 75 deg celsius (maximum) , insulation resistance more than 2 Megaohm , suitable for 230V,50 Hz, single phase AC supply , earthing etc., complete as required:	2661.90 (Rupees two thousand six hundred sixty one and paise ninety only)	each	5323.8
43	3.00	OD378328/2025-2026 Supplying and installing of 400/450 mm AC Sweep oscillating metal body wall mounting fan	4416.89 (Rupees four thousand four hundred sixteen and paise eighty nine only)	each	13250.67

44	3.00	OD378330/2025-2026 Supplying and fixing FP sheet steel enclosure on surface/ recess along with 40/63 amps 415 volts FP isolator. Complete with connections, testing and commissioning etc. as required.	1461.12 (Rupees one thousand four hundred sixty one and paise twelve only)	each	4383.36
45	2.00	OD378331/2025-2026 Earthing with G.I. earth pipe 2.5 metre long(Hard soil), 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. as required	6091.65 (Rupees six thousand ninety one and paise sixty five only)	each	12183.3
46	1.00	OD389873/2025-2026 Cost for fabricating cubical MCCB panel Board including drilling holes etc completed	2100.55 (Rupees two thousand one hundred and fifty five only)	each	2100.55
47	6.00	OD389891/2025-2026 Supply and laying 16/0.20 mm 3 core round copper conductor flex wire	32.25 (Rupees thirty two and paise twenty five only)	metre	193.5
48	7.00	OD22525/2026-2027 Supplying and fixing of following sizes of medium class PVC conduit along with accessories on the floor including cutting the floor tile and making good the same with out any damage.25/20 mm	430.32 (Rupees four hundred thirty and paise thirty two only)	metre	3012.24
49	2.00	OD71218/2026-2027 Supplying and fixing fan hook for 1200/1400 mm AC ceiling fan	397.39 (Rupees three hundred ninety seven and paise thirty nine only)	each	794.78
50	4.00	OD71255/2026-2027 Labour charges for rearranging the circuit and clamping the existing pipe	657.29 (Rupees six hundred fifty seven and paise twenty nine only)	each	2629.16
					196499.10
	Total	(Rupees One lakh ninety six thousand four hundred and ninety nine only)			196499.00

I/We agree to execute the above work at (x) estimate rate (xx) ..... below (xxx) ..... above the rate given in the schedule.

OFFICE OF THE EXECUTIVE ENGINEER (ELE) CALICUT UNIVERSITY P.O. PIN: 673 635 Date:..... UNIVERSITY OF CALICUT

Contractor

EXECUTIVE ENGINEER (ELE)

Executive Engineer (Elec.)
University Engineering Dept.
Calicut University .P.O. 673 635