

COLLEGE OF ENGINEERING TRIVANDRUM
Thiruvananthapuram -16

NOTICE INVITING TENDER

No.CET/1254/2025-P5

17-10-2025

Tender ID	: 2025_DTE_81067
Tender No	: 48/P5/IDEA/ELE/25
Superscription	: Various Electrical Works in IDEA LAB
Last date and time of receipt of tender on the website (www.etenders.kerala.gov.in)	: 03/11/2025 3:00 pm
Date and time of opening of tender	: 05/11/2025 3:00 pm
Date up to which the rates are to be firm	: 03/04/2026
Tender Cost	: ₹944/-*18% GST (Rs.800 should be paid to our department and 18% GST of RS.144 to GST dept directly)
EMD required	: 4000/-

Address of the Officer

THE PRINCIPAL, COLLEGE OF ENGINEERING TRIVANDRUM,
 THIRUVANANTHAPURAM-695016, KERALA

Work Details-Electrical

Completion of electrical installation works as per attached drawing, utilizing the materials listed below including all the associated works like earthing, UG Cable installation etc.

Electrical Materials Proposed for the work

Particulars	Qty
1200mm Ceiling Fan	11
Fan Rode 4 feet	11
Tube light fitting set with accessories	19
Almonard Exhaust Fan heavy duty	2
Exhaust Fan	1
6A Socket	25
6A Switch	60
6m Metal Box	13
6m Plate	13
Fan Regulator	11
12m Box	2
12m Plate	2
8m Box	3
8m Plate	3

12m PVC pipe	4
12m Plate	4
18m Box	1
18m Plate	1
16A Switch	15
16A Socket	15
1mm ² wire	8
1.5mm ² wire	3
2.5mm wire	6
6mm ² wire	3
100A 4P RCCB	1
MCBs	18
6 way TPN MCB DB	1
G1 Screw	600
G1 Fisher	600
32mm Saddle	100
20mm Saddle	300
10 SWG Copper	70m
Gland Earth	2
25mm Gland	2
25mm leg	2
50mm leg	6
3.5 C×50 mm ² UG Cable	35
125A MCCB RHOM with metal enclosure 100 A 4P Isolater	1
Ceiling Rose	35
Ceiling Box 20mm	35
Anchor holder	12
20mm Bend	50
20mm pipe	60

General conditions

1. The unit price, all other charges such as delivery, transporting, packing, shipping, loading and unloading charges etc, and GST must be shown separately and should be furnished unambiguously.
2. Payment: 100 % after successful supply, installation, and satisfactory performance.
3. Agreement and tender form should be uploaded.
4. 5% security deposit along with agreement should be furnished in Rs.220/- Kerala Stamp Paper within a month/fortnight from the date of receipt of supply order.
5. Date of opening of tender : In case the proposed date declared as holiday, the tender will be opened on the next working day.
6. Only GST registered firms can participate in the Tender. GST number must be mentioned. The firm under composition scheme must mention the words "Composition taxable person" in their documents and should submit proof for that

All tender procedures shall be in accordance with Revised Store Purchase manual.

Notes

- All work shall be executed by qualified electricians under licensed supervision.
- All installation shall conform to KSEB & Kerala PWD Electrical Wing standards.
- No live wiring under load conditions permitted.
- All waste to be disposed at CET-approved sites — no on-site burning permitted.
- Work commencement: within 3 days of award. Completion: 15 working days.
- Daily work hours: 8:00 AM to 5:00 PM, coordinated with CET authorities to minimize disruption.
- Contractor shall coordinate daily with CET authorities to minimize disruptions.
- Damages to existing installations must be rectified at contractor's cost.

1. Electrical Safety:

FRLS cabling, proper earthing, RCCB protection, and insulation resistance testing.

2. Workplace Safety:

Use of PPE (helmet, gloves, insulated shoes).

Fire extinguishers and first-aid box on site.

3. Testing & Commissioning:

Continuity, polarity, earth resistance, insulation, and DB load testing before handover.

Digitally Approved by
K SURESH
PRL CET

The document is digitally approved. Hence signature is not needed.