

ELECTRICAL ENGINEERING DEPARTMENT**DELHI TECHNOLOGICAL UNIVERSITY**

SHAHBAD DAULATPUR, BAWANA ROAD, DELHI-110042

No. F. DTU/EED/CapacitorBank/BEELab/616/2026/2088

02.07.2026

NOTICE INVITING QUOTATIONS

Sealed Quotations are invited for the supply of following items in Electrical Engineering Department. The sealed quotations on company's letter head including GSTIN no. should reach to the office of the Head, Department of Electrical Engineering, Delhi Technological University, Delhi-110042 latest by **16th July 2026**. The detailed specifications are given below.

Sl. No	Item with Specifications	Qty.
1.	Single phase choke coil continuously variable for 230 V, 50 Hz. Enclosed in the box with castor wheels. Single Phase Inductive Load 6 A	02
2.	Single-phase capacitors variable in steps through Rotary switches input & output terminals for load indicating light fitted on a Bakelite plate. Capacitors are ISI marked enclosed in m.s. perforated box with castor wheels. (i) Single Phase Capacitive Load 5 A (ii) Single Phase Capacitive Load 10 A	02 01
3.	Digital Electrical Measurement Panel Meters and associated terminals are mounted on a Bakelite sheet. All related accessories are neatly installed on the front side, with each instrument and its measurement ratings clearly and permanently labeled for ease of identification and operation. (layout and specification sheet attached as Annexure-I)	10

Terms & Conditions

- The quoted price must be inclusive of all taxes, transportation, installation, and demonstration charges.
- Delivery should be completed within [8 week] days from the date of purchase order.
- Payment will be made after successful delivery and installation.
- The authority reserves the right to accept or reject any or all quotations without assigning any reason.

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02.07.2026

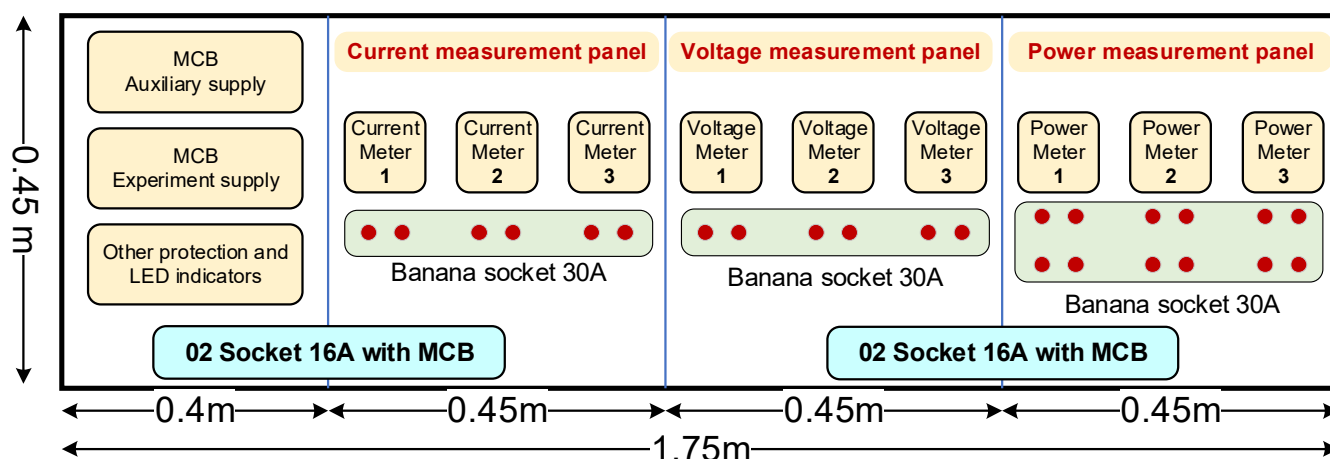
Bharat
for 02/07/2026
Head,

Department of Electrical Engineering**Copy to**

1. Sr. Account Officer
2. HOD (CC) to upload on DTU website
3. Notice board, EED.

Professor & Head
Electrical Engineering Department
Delhi Technological University
(Formerly Delhi College of Engineering)
Bawana Road, Delhi - 110042

3. Digital Electrical Measurement Panel



1. Digital Voltmeter

- **Input Voltage:** 0–600 V AC
- **Measuring Range:** 0–600 V AC (Programmable)
- **Accuracy:** $\pm 1.0\%$
- **Auxiliary Power Supply:** 85–270 V AC/DC
- **Display:** LED/LCD

2. Digital Ammeter

- **Input Current:** 5 A (via external CT)
- **Measuring Range:** Programmable
- **CT Ratio Setting:** 10/5 A (Programmable)
- **Accuracy:** $\pm 1.0\%$
- **Auxiliary Power Supply:** 85–270 V AC/DC
- **Display:** LED/LCD

3. Digital Wattmeter (Single Phase)

- **Voltage Input:** Up to 250 V AC
- **Current Input:** 5 A (via CT)
- **Power Measuring Range:** Up to 1250 W (Programmable)
- **CT Ratio:** 10/5 A (Programmable)
- **Accuracy:** $\pm 1.0\%$
- **Auxiliary Power Supply:** 90–270 V AC/DC
- **Display:** LED/LCD

4. Current Transformer (CT)

- **Type:** Resin Cast, Bar Primary (BPL Type)
- **CT Ratio:** 10/5 A
- **Accuracy Class:** $\pm 1.0\%$
- **Frequency:** 50 Hz
- **Insulation Class:** Suitable for LT applications

5. Indicating Lamps

- **Type:** LED Indicating Lamps
- **Indication:** R–Y–B (Three Phase Indication)
- **Rated Voltage:** 230 V AC

6. General Panel Requirements

- **MCB:** Auxiliary supply for meters
- **MCB:** Supply for experiments with 16A sockets (04 sockets in numbers)