



COEP Technological University

A Unitary Public University of Government of Maharashtra
(Formerly College of Engineering Pune)

Department of Mechanical Engineering

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Enquiry Letter

Scaled Quotation are invited by the Department of Mechanical Engineering, COEP Technological University Pune from reputed vendors/reseller/suppliers/service providers for equipments for Measurement Lab.

Enquiry Number :-	COEPTU/Mech/Enq/ for equipment for Mesurement Under Metrology and Measurement Lab /2025-26/ 1421
Enquiry Date:-	29/09/2025
Description & Qty:-	<ol style="list-style-type: none">1. Load Measurement Setup Load cell capacity:1kg, Weights: 100 gram– 500 gram <u>Display unit</u>: Digital LED Display Resolution : 10g Excitation: 10VDC2. Speed Measurement Setup Motor: FHPDC motor-12V, 1500RPM Speed Control: 1.2 to12V(1A) variable DC drive Speed : 1500 RPM <u>Display unit</u> Display: Digital LED display Resolution: 1RPM Power Supply: 230V AC 50Hz3. Temperature Measurement Setup Sensors: Themocouple , RTD and Thermistor Accessories : Water source, Mercury Thermometer Temperature Range : 100⁰C <u>Display unit</u>

Display: LCD display

Resolution: 1°C

Power Supply: 230V AC 50Hz

4. Flow Measurement Setup

Venturi Meter : $\frac{1}{4}$ " pipe of Max. flowrate 100LPH

Water pump : FHP vertical pump

Flow rate : Max. 100LPH

Manometer : U Tube Mercury Manometer

Measuring tank: Transparent 5 – litre capacity tank

Timer: Digital timer to measure time up to 999 sec.

Flow control : Manually operated control valve

5. Pressure Measurement Setup

Pressure Transducer Capacity: 10 kg/cm^2

Sensor type: Diaphragm

Pressure Source: Foot Air Pump to build pressure up to 5 kg/cm^2

Display unit

Display: LCD display

Resolution: 0.1 kg/cm^2

Excitation : 10-12 VDC

Power Supply: 230V AC 50Hz

6. Torque Measurement Setup

Torque cell Capacity: 1kg-m

Fulcrum Arm : 1m long

Weights: 100g- 500g

Display unit

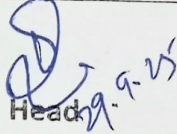
Display: LCD display

Resolution: 0.1 kg-m

Excitation : 10 VDC

Power Supply: 230V AC 50Hz

	<p>7. Strain Measurement Setup <u>CANTILEVER BEAM MODEL</u>: Full and Half Bridge Selection</p> <p>Weight: 1 kg</p> <p><u>Display unit</u></p> <p>Display: Digital display</p> <p>Resolution: 1 Microstrain</p> <p>Excitation : 10 VDC</p> <p>Power Supply: 230V AC 50Hz</p>
Location:-	Metrology and Measurement Lab
Quotation Submission Date@ Time:-	Up 08/10/2025 @ 3.00pm
Quotation Submission Place:-	Inward / Outward Section /Establishment Department. COEP Technological University, Wellesley Road, Shivajinagar, Pune-411005
Quotation Opening Place:-	Head, Department of Mechanical Engineering, COEP Technological University, Wellesley Road, Shivajinagar, Pune-411005


Head

Department of Mechanical Engineering

Terms & Conditions:-

1. Fax and Email quotation are not acceptable.
2. The taxes, insurance, freight, packing and forwarding charges if any be quoted in Indian Rupees separately.
3. The rates shall be valid for 90days.
4. Validity: Quotation Validity at least 90 days from the due date.
5. Quotations shall be sent in sealed envelopes clearly marked Quotation for Supply and Installation of, _____, Enquiry Number, Enquiry date and Enquiry due date
6. addressed to The Head, Department of Mechanical Engineering, COEP Technological University Pune-411 005.
7. 100% payment will be paid after satisfactory delivery, installation and commissioning/work.
8. Please specify the make and model of the item.
9. Quotation(s) received after last date of Quotation submission will be rejected.
10. Delivery/Work Period and Terms Conditions should be mentioned clearly.

11. Delivery/Work: The penalty conditions are applicable for the late delivery as per Government norms.

a) at the rate of 0.5 % per week; maximum limit of 10% shall be charged in case of PO value is less than 2 Lakh.

OR

b) at the rate of 0.5 per week; maximum limit of 5% shall be charged in case of PO value is 2 Lakh and above.

12. All following documents/certificates should be provided / attached at the time quotation submission.

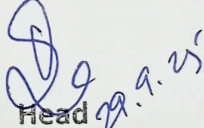
a) Shop Act License/Incorporation Certificate/Firm Registration Certificate Copy. b) PAN Card Copy

c) GST Certificate Copy

13. Optional items should be quoted in separate sheet otherwise your quote will be rejected

14. Supply/Work and Installation:- Vendor shall be responsible for successful installation, commissioning and testing of the supplied items at Department of Mechanical Engineering , COEP Technological University Pune-411005.. Any defective component/device will be replaced by vendor at his cost.

15. The Registrar of COEP Technological University Pune reserves right to reject any one or all the quotation(s) without assigning any reasons there for.


Head

Department of Mechanical Engineering
COEP Technological University