



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

At. Po. Lonere, Tal. Mangaon, Dist. Raigad 402 103 MS (www.dbatu.ac.in)

INVITATION FOR QUOTATION

06 FEB 2025

Our Ref No. : DBATU/Store /EXTC/Consumer Electronics Lab./2025/ 40 }
(DIP)

Date: 05/02/2025

Quotation For : Trainer Kits for Instrumentation and Consumer Electronics Laboratory

Due On: 12/02/2025

Date of Opening: 13/02/2025

Time: 04:30 pm

To,

Sub: QUOTATION FOR THE SUPPLY OF STORE

Dear Sir,

Your quotation for the items listed overleaf, may please be submitted to the under signed, so as to reach this Office not later than 12/02/2025 up to 5.30pm

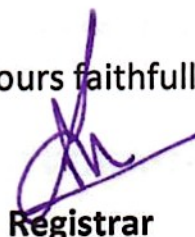
While submitting your quotation, the following procedure may please be observed and other points borne in mind.

1. The maker's name must be specified.
2. The "Terms and Conditions" for supply and delivery of stores, should be clearly indicated in the quotation, stating whether rates are, inclusive of all taxes, Packing and forwarding charge,s Freight charges, etc. or not, however rates offered as including all taxes will be more welcome.
3. If packing and forwarding charges are to be charged separately, it should be so clearly stated in your quotation.
4. Please mention clearly whether consignment would be Ex-Godown, Ex-Shop, of F.O.R. dispatching stations. Preferably terms offered as "Delivery of consignment of stores, on F.O.R.
5. Envelope should be super-scribed "**Quotation for reference No..... of dated.....**" It should also be superscripted as per the format given above.
6. The quotation would be opened as per date and timing given above, if desired by you, you may depute an authorized representative with a letter of authority to be present at the time of opening of the quotation at this Office on the aforesaid day, date & time.
7. Your quotation must be valid for a minimum 30 (Thirty) working days from the date of it's opening.
8. Quotation received after the date of opening may not be taken into consideration.
9. Items tendered should confirm to the specification shown in the attached list when and where, full or no specifications are indicated against items in the list. Kindly furnish your full specification in accordance with accepted standards against each item tendered. Where reference to catalogue is made, the relevant catalogues/ Pamphlets/ Literature should accompany the quotation.
10. Your quotation should be for all new items and not for second1 hand.
11. Please state whether items will be available Ex-Stock. If not the minimum period for delivery, or for supplying the items or stores.

12. It should be clearly stated whether **GST**, Insurance, Freight or packing and forwarding charges, or any other taxes and duties, etc. leviable.
13. It would be appreciated if illustrated catalogues/Literature etc is furnished with the quotation.
14. Expression to as "Complete with standard Equipment" complete with standard accessories "Equipment to" As good as should be avoided. If at all their use is unavoidable then it should be very specifically indicated as to what exactly they mean and what exactly would be supplied under them. Any ambiguity or vagueness should be avoided.
15. For convenience, kindly adopt while quoting the same serial Nos. as given in the list detailed below.

Thanking You.

Yours faithfully,



Registrar

Dr. Babasaheb Ambedkar Technological University, Lonere

List of Items

Sr. No.	Description	Make	Approx. Qty Req.	Rate per / Each / Unit	Remarks
	<ul style="list-style-type: none"> • Trainer Kits for Instrumentation and Consumer Electronics Laboratory <p>As per details Annexure - I</p>		-----		

➤ Quantity may vary

Annexure - I

Sr. no.	Description	Specifications	Qty.
1	Ultrasonic Trainer kit	Trainer should possess the following features: <ol style="list-style-type: none"> 1. Ultrasonic Transducer as a distance meter 2. Ultrasonic Transducer as a proximity switch study 3. Long distances can be measured 4. Buzzer indicator 5. Self-contained and easy to operate 6. Signal conditioning, instrumentation circuitry 7. Exhaustive course material & references 8. On Board Touch Switch Technical Specifications: <ul style="list-style-type: none"> • Study Ultrasonic Transducer: 27 cm to 1.5 meter (approximately) • Clock Generator: 40 KHz • Amplifier: 60 dB • Display: Seven segment • Threshold detector: 0 to 9 V DC • Buzzer Indicator: 5 V DC • Test Point: 15 no's • Power Supply: 100V - 240V AC, 50Hz • Operating Conditions: 0-40°C, 85% RH 	1
2	Strain gauge trainer kit	Trainer should possess the following features: <ol style="list-style-type: none"> 1. Trainer should possess the following features: 2. Self-contained and easy to operate 3. Sensitive, Linear, Stable & Accurate 4. Test-points to observe input output of each block 5. Onboard gain adjustment 6. Onboard offset null adjustment 7. Built in DC Power Supplies 8. 3½ digits LED display 9. Onboard Cantilever arrangement 10. High repeatability and reliability Technical Specifications: <ul style="list-style-type: none"> • Strain Gauge (350): 4 nos. • Gauge factor : 2.1 • Maximum bearable weight : 500 gm • Cantilever material : Stainless Steel • Cantilever width : 2.5 cm • Cantilever thickness : 0.16 cm • Cantilever length : 20 cm • Bridge Voltage : +8 V DC • Bridge configuration : Full Bridge • Display : 3½ Digit LED • Test points: 8 nos. • Power Supply: 230 V ±10 %, 50 Hz . • Power Consumption : 3 VA (approx.) • Operating Conditions : 0-40°C, 85% RH 	1
	LVDT trainer kit	Trainer should possess the following features: <ol style="list-style-type: none"> 1. Self-contained and easy to operate 2. Sensitive, Linear, Stable & Accurate 3. Functional blocks indicated on board mimic 4. 3½ digit LED display with polarity indicator 5. Onboard LVDT displacement measurement jig with 	1

		<p>6. Onboard Excitation Generator 7. Amplitude adjustment for Excitation Generator 8. High repeatability and reliability</p> <p>Technical Specifications:</p> <ul style="list-style-type: none">• Measurement Range: 20 mm (± 10 mm)• Excitation Frequency: 4 KHz (approximately)• Excitation Voltage: 4 V (approximately)• PP Sensitivity: 10 mV DC/ mm• Linear Range: Full Scale• Signal conditioner output: 0.1 V DC or Maximum Displacement• Display: 3½ Digit LED with Polarity Indicator• Micrometre Scale: 25 mm• Micrometre Least count: 0.01 mm• Test points: 8 nos.• Power Consumption: 2 VA (approximately)• Power Supply: 110V - 260V AC, 50Hz• Operating Conditions: 0-40°C, 85% RH	
--	--	---	--