DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

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

INVITATION FOR QUOTATION

04 NOV 2026

Our Ref No.: DBATU/Store /Elect. Engg (Diploma wing)/ Meters/2026 /5017

Date: 02/11/2026

Quotation for: Portable Educational analog meters

Due On: 26/11/2026

Date of Opening: 27/11/2026

Time: 11.00am

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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 **26/11/2026**

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

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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	Range	Make	Approx. Qty Req.	Rate per / Each / Unit	Remarks
1.	Moving Iron AC portable Ammeter-	0-01/02 A	MECO	05		
2.		0-05/10A	MECO	05		
3.		0- 15A	MECO	04		
4.	Moving Coil DC portable Ammeter	0-01/02 A	MECO	05		
5.		0-5/10A	MECO	05		
6.		0- 15A	MECO	04		
7.	Electrodynamometer UPF portable type single phase AC Wattmeter- 0-1500 W/ 2500W,150V/300V/ 600V, 5 A/ 10A	04	MECO	04		
8.	Electrodynamometer type AC/DC portable Wattmeter - 0-1500 W/ 2500W, 150V/300V/ 600V, 5 A/10 A	04	MECO	04		

- Quantity may vary

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Detailed Specifications for Moving Iron Type Instruments

Sr. No.	Specification	Details
1	Name of Instrument	AC Portable Ammeter
2	Make	MECO-G (MECO)
3	Measurement	AC Current
4	Display	Analog
5	Accuracy	Class 0.5% of Full Scale
6	Scale Length	Approximately 140 mm, Uniform scale
7	Instrument Dimensions	Approximately 208 × 98 × 180 mm
8	Construction	Robust Bakelite and ABS housing
9	Movement	Shock-resistant pivot jewel movement
10	Scale	Knife edge pointer and Anti-parallax mirror scale
11	Insulation Resistance	More than 20 MΩ at 500 V DC
12	Test Voltage	2000 V AC (RMS) for 1 minute

Detailed Specifications for Moving Coil Type Instruments

Sr. No.	Specification	Details
1	Name of Instrument	DC Portable Ammeter
2	Make	MECO-G
3	Type	Permanent Magnet Moving Coil (PMMC)
4	Measurement	DC Current
5	Display	Analog
6	Scale	Uniform Scale
7	Accuracy	Class 0.5% of Full Scale
8	Scale Length	Approximately 140 mm
9	Movement	Permanent Magnet Moving Coil
10	Damping	Eddy Current Damping
11	Bearings	Pivot and Jewel Type
12	Zero Adjustment	Mechanical Zero Adjustment
13	Construction	Robust Bakelite and ABS housing
14	Terminals	Suitable input terminals for DC current measurement
15	Protection	Overload protection, if provided by manufacturer
16	Accessories	Test leads / connecting accessories, if included

Detailed Specifications for Electrodynamometer UPF type portable single phase AC/DC Wattmeter

Sr. No.	Specification	Required Details
1	Name of Instrument	Single Phase AC Wattmeter
2	Make	MECO-G
3	Instrument Type	Electrodynamometer Type
4	Phase	Single Phase
5	Element	Single Element
6	Power Factor	UPF (PF = 1.0)
7	Construction	Portable Type
8	Position of Use	Horizontal
9	Display	Analog
10	Current Range	5 A / 10 A
11	Voltage Range	150 V / 300 V / 600 V
12	Current Range Selection	Dual Range
13	Voltage Range Selection	Triple Range
14	Rated Accuracy	±1.0% of full-scale value
15	Accuracy Range	Between 10%–100% of the scale
16	Calibration	$\cos \varphi = 1$
17	Construction	Robust Bakelite and ABS housing
18	Scale	Analog graduated Uniform scale
19	Scale Length	Approximately 140 mm, Uniform scale
20	Instrument Dimensions	Approximately 208 × 98 × 180 mm

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