



Dr.AMBEDKAR INSTITUTE OF TECHNOLOGY

BDA Outer Ring Road, Mallathahally, Bengaluru – 560 056

Tel – 080- 23211232 & Mob No -9986003865

AIT/SS/1744/2023-24

Date: 20-11-2023

TENDER NOTIFICATION

Sealed quotations are invited from Reputed/ Authorized firms for supply & Installation of the Lab Equipment to the following Departments.

A) Machine Lab Equipment to EEE Dept.

B) Digital Single Processing (DSP) Lab Equipment to E & C Dept.

Details and Specification of requirements can be downloaded from college website www.drait.edu.in. The sealed quotation shall be attached with a DD of **Rs. 500/-** for each item and submit the sealed quotations on or before **19.12.2023 by 1.00 PM**. Quotations will be opened on the same day i.e. **19.12.2023 at 4.00 PM**.

Sd/- Principal

Sd/- Secretary, PVPWT

TENDER FORM

No. _____

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

(An Autonomous Institution, Aided by Govt. of Karnataka, Affiliated to VTU & Approved by AICTE, New Delhi)

BDA Outer Ring Road, Near Jnanabharathi Campus, Mallathalli, Bengaluru – 560 056

Country Code (91) + STD Code 080, Tel – 23211232, MOB NO -9986003865

Website: www.drait.edu.in e-mail: principal@drait.edu.in

AIT/SS/ 1744 /2023- 24

Date: 21.11.2023

To,

M/s. _____

SUB: Invitation quotations for supply and installation of Machine Lab Equipment to Electrical & Electronics Engg Dept-Reg.

1. You are invited to submit your most competitive price for supply and installation of Machine Lab Equipment to Electrical & Electronics Engg Dept with the following description.

Sl #	EQUIPMENT	SPECIFICATIONS	Qty	Rate Rs.	Amount Rs.
1.	Machine Lab Equipment to E E E Dept.				

NOTE: Equipment Names, Specifications & Quantity is herewith enclosed.**2. Bid Price**

- a) The quotation shall be for the full quantity as described above. Corrections if any, should be made by strike off and rewrite with new figure duly attested with date.
- b) All duties, taxes and other levies (Show separately) payable by the supplier shall be included in the total price of the tender amount.
- c) The rates quoted by the bidder shall be fixed for the product and escalation clause not allowed.
- d) The prices should be quoted in Indian Rupees only.

3. Each bidder shall submit only one quotation.

4. Validity of Quotation: The validity of the quotation should be mentioned in the tender which is not less than 90 days.

5. No advance payment.

6. Evaluation of Quotations

The purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which are

a) properly signed, (b) confirm to the terms and conditions, and (c) specifications.

7. Award of Contract

The purchase order will be placed with the supplier whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

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Bengaluru 560 056

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8. The bidder whose bid is accepted will be notified of the award of contract by the purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
9. Payment shall be made after delivery, satisfactory, installation and training as per our specification.
10. You can obtain tender form from the Store section by paying Rs.500/- in DD **OR** can download from the website of the Institution www.drait.edu.in. and should be accompanied by DD for Rs.500/- as tender document fees. DD should be in favor of Principal Dr.AIT, Bangalore.
11. **You are requested to provide your offer latest by 1.00 pm on 19.12.2023 along with a bank draft at 2% of the bidding amount or tender price(Including taxes) on the total amount in favour of "The Principal, Dr.AIT Bangalore," as EMD/Quotations that do not accompany EMD are liable to be rejected. If lower bidder fails to supply as per the quotation the EMD will be forfeited.**
12. **Quotations will be opened on 19.12.2023 at 4.00 pm in the Principal's chamber.**
13. **Sealed quotations shall be addressed to the purchaser at the following address: The Principal, Dr. Ambedkar Institute of Technology, Stores Section, Near Jnanabharathi Campus, Mallathahalli, Bangalore – 560 056. with super scribing "Quotation for supply and installation of Machine Lab Equipment to Electrical & Electronics Engg Dept".**
14. **Insurance**
The goods supplied under the contract shall be fully insured in Indian Rupees against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery.
15. **The Guarantee & warranty period must be specified clearly.**
16. **The bidder shall provide the copy of the following.**
 - i) Previous year I.T Filed copy.
 - ii) GST Number
 - iii) Copy of PAN.
 - iv) Venders list of the previous supply & at least two performance certificates from the Venders.
 - v) Previous two years Audit report.
17. Bidders Should Qualify Eligibility Criteria as mentioned in the specification.
18. Notwithstanding the above, the purchaser reserves the right to accept or reject any of the quotations / to cancel the bidding process and reject all quotations without assigning any reasons at any time prior to the award of the purchase/ supply order.
19. We look forward to receiving your quotations and thank you for your interest in this procurement.

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Dr. Ambedkar Institute of Technology
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Dr. Ambedkar Institute of Technology, Bengaluru-560056
Department of Electrical & Electronics Engg.

Specification for Electrical Machines Laboratory Equipments

SIno	Equipments / Consumables	Specification and make	Qty	Rate	Amount
01	Synchronous Motor 5HP 3 PHASE with the following accessories (a) Mechanical loading arrangement for the existing motor	Power coated MS tapered box with screen printed polycarbonate panel consists of MCB, Indicator, Fuses 30A insulated terminals. All the terminals of the motor are brought out on the front panel with schematic diagram to make connections. DOL/Synchronous motor starter A Digital RPM counter with non contact sensor to measure the speed of motor. Digital Multifunction meters for measurement of motor voltage current power and power factor. Digital DC Ammeter For measurement of field current. Variable DC supply for motor field.	01		
02	Slip ring Induction motor (a) Mechanical loading arrangement for the existing motor with the following accessories	Power coated MS tapered box with screen printed polycarbonate panel consists of MCB Indicator, Fuses 30A insulated terminals. All the terminals of the motor are brought out on the front panel with schematic diagram to make connections. DOL/Rotor resistance starter A Digital RPM counter with non contact sensor to measure the speed of motor. Digital Multifunction meters for measurement of motor voltage current power and power factor.	01		
03	AC Ammeter	5/10A make:-Meco-portable type	05		
04	AC Ammeter	10/20A make:-iVleco-portable types	05		
05	DC Ammeter	2.5/5A make:-Meco-portable type	05		
06	DC Ammeter	5/10A make:-Meco-portable type	05		
07	DC Voltmeter	25/50/75V make: Meco portable type	05		
08	DC Voltmeter	75/150/300V make: Meco portable type	05		
09	AC Voltmeter	150/300/600V make: Meco portable type	05		
10	Function generator	0-1MHz make: uday Engg	05		
11	Wattmeter LPF	10/20Amps 300/600V make: Meco portable type	04		
12	Rheostat	110 ohm 2A make:- Toshniwal	10		
13	Rheostat	600 ohm 2A make:- Toshniwal	10		
14	Rheostat	18 ohm 12A make:- Toshniwal	10		

Jayaramulu G

HOD

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