



**INVITATION FOR QUOTATION**

**23 OCT 2023**

Our Ref No. : DBATU/Store /Electrical Engg. Dept /Advance Electrical Work Station/2023/  
Quotation For : Advance Electrical Work Station

Date : 10/10/2023

Date of Opening : 04/11/2023

| 2704

Due On : 03/11/2023

Time : 11.30 am

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 03/11/2023

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 second 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
01	Advance Electrical Work Station		01		

**Advance Electrical Workstation Specifications**

**Technical Specifications of Advance Electrical Workstation**

- Equipped with measurement facilities for experimentation on AC machines, DC machines and transformers.
- Separate AC and DC Measuring section.
- Diagrammatic representation of AC and DC machines.
- Rust free powder coating paint.
- Standard BS10 terminals.
- Terminals provided to obtain three phase fixed as well as variable AC and DC supplies with suitable protection.
- Built in 220V +/- 10%, 15 Amp DC power supply.
- Inbuilt 5 MHz function generator having operating modes sine, square, triangle, DC Free running internal sweeps, external frequency modulation, with or without DC offsets, with mode and frequency display with 2 channels.
- Inbuilt Digital multi meter.
- Capacitance- 220 mF.
- Dc current-10 Amp.
- Dc voltage 1000 Volt.
- AC voltage 1000 volt.
- AC current 10Amp.
- Inbuilt Advance DSO- USB 2.0 with software, display 7 Inch.
- No. of meters for regulated power supply- 2.
- Three phase 4 pole MCB -1.
- Measurement of single and three phase microcontroller-Energy, V, A, Hz, PF, KW, KVA, KVAR
- Single phase auto transformer- Voltage rating 230 Volt
- Three phase auto transformer- Current Rating 10 Amp.
- Frequency value display-4 Digit.
- Output for dual power supply-30 Volt.
- Voltage range for single and three phase microcontroller-0 to 300 Volts.
- Voltage rating of three phase transformer -440Volt.
- AC Current -10 Amp.
- Additional accessories-Single phase 5 Amp switch -6, three phase 5 pin socket-2.
- Inductor measuring range-4mH to1000mH.
- Soldering gun

**Table Specifications:**

- Should be interface with computer to analyse the power parameters with intelligent software
- Castor wheel with locking mechanism with bottom legs
- Table should have facility to rear cover removal using wing nut.
- MS material with rust free power coated paint.
- Minimum 3 drawer for material storage with lock
- Two small led Tube lights
- Soldering gun stand mounted on table