

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE
At. Po. Lonere, Tal. Mangaon, Dist. Raigad 402 103 MS (www.dbatu.in)

INVITATION FOR QUOTATION

Our Ref No. : DBATU/store/Ele.Engg/2024/2712

Quotation For: Power system experiment lab kit

Date of Opening: 08/10/2024

21 SEP 2024

Date: 21/09/2024

Due On: 07/10/2024

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 07/10/2024

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 charges 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, or 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 its 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

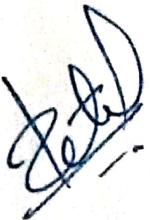
List of Items

Sr. No.	Description	Make	prox. Qty Req.	Rate per / Each / Unit	marks
01	Power Transmission line trainer kit specification attached here with		01		

Power Transmission Line Trainer Specifications

Technical Specifications

- **Input 3 phase DOL Starter panel**
 - 4 pole MCB of 415 V/5A
 - DOL 10A Contactor with 230V/50 Hz/11VA COIL
 - Bimetallic thermal O/L relay with range 2.5A-6A
- **FWD-OFF-REV, Switch Panel**
 - FWD/REV, 3 pole 3 way switch with center OFF, 6A/440V
- **Integrated AC 3 phase measurement panel X 2**
 - Bidirectional Multifunction Meter
 - 3 Phase 3/4 wire, 415V, CT Input 5A
 - LCD/LED display, Aux supply 230V, 45-65 Hz, 5W
 - VI, Hz, Pf, KVA, KW, KWH
 - Modbus RTU RS 485 (optional)
- **VAR Compensation panel (dual panel):**
 - Consisting of VAR compensating capacitors of 2, 4, 6, 8, 10 & 15 μ F each of 3 No's with 3 pole 7 way switch for selection
- **Transmission line Panel (Table Top Panel consisting of):**
 - Simulate model for transmission line constructed using R (10ohm/600W), L (0.15H/5A) and C (2.2 μ F/630V) 6 No. each component.
 - Can simulate model for medium/long (125 km/300 km) length transmission line for T model.
 - Can simulate model for medium/long (125 km/300 km) length transmission line for π model.
 - Fan cooled table top setup for long life
- **RLC load panel (Table Top Panel consisting of):**
 - 3 Nos of 1KW resistors with switch selectable 1(off) + 6 nos. of taps at 100, 112, 150, 175, 200 & 225 ohm & SIL tap of 262 ohm
 - 3 nos. of inductor 1.5H/1A with switch selectable 1(off) + 6 nos. of taps at 0.3, 0.6, 0.75, 0.9, 1.2 & 1.5H
 - Capacitors 440VAC rating (3 nos. one per phase) with switch selectable 7 nos of value of 2, 5, 10, 15, 20, 30 & 50 μ F.
 - Fan cooled table top setup.
- **3 phase dimmer panel EMT20D (Table Top Panel consisting of)**
 - 3 phase dimmer I/P: 415V AC, 50Hz, O/P: 0-470V AC, 10A, 3 phase.



6/20/09/2024