



COLLEGE OF TECHNOLOGY AND ENGINEERING
Maharana Pratap University of Agriculture & Technology,
Udaipur -313001

No. CTAE/~~Accts~~^{Electrical}/Tender/2025-26/1848-49

Dated: 3.5.2025
05

NOTICE INVITING LIMITED BIDS

Sealed Bids, in prescribe format, are invited on behalf of the Dean, College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology, Udaipur (Rajasthan) for the procurement of **"Supply and Installation of Three Phase inverter"** as detailed in the Schedule of Supply. The Bidders or their representative may be present in the bid opening. This bidding document may also be downloaded from our websites www.ctae.ac.in and www.mpuat.ac.in or the website of State Public Procurement Portal www.sppp.nic.in.

Brief Description of the Goods/ Services/Works:

(Please Refer to the Schedule of Supply (Annexure-2) for Detailed Specifications and Special Conditions, if any)

S.N.	Name of the Goods/ Services/Works	Approximate Quantity	Estimated Cost	Bid Security Amount
1	Supply and Installation of Three Phase inverter	1	1.90 Lacs	Rs 3800/-

IMPORTANT BID DATA

1.	Procuring Entity's address for Bid Submission, clarification, and Opening of Bids	Dean, College of Technology and Engineering Administrative Block Udaipur - 313001 Telephone No.: 0294-2470837; Fax No.: 0294-2471056, Email: ctaedean@gmail.com
2.	Deadline for Bid submission	Date :15.5.2025 Time: 5.00 PM
3.	Bid opening	Date :16.5.2025 Time: 9.00 AM
4.	Bid Security Amount	DD of Banker's Cheque in favor of Dean CTAE. (Cheque will not be accepted)
5.	Bid Should remain Valid Upto	30 Days from the last date of submission of Bids
6.	BID Ref. No	CTAE/Electrical/2025-26/LB- 03

GENERAL TERMS & CONDITIONS:

1. **Bid Preparation and Submission:**
 - 1.1 The bid/quotation must be submitted on official letter head of the bidder in the enclosed format (Annexure-2) and signed by the Bidder and must be properly sealed in an envelope. On the envelope "Bid for the Supply of [Name of Item/Services.]", "Due date of Opening" and Bid Ref. No. must be clearly marked. If the bid is not sealed and marked as required, the Procuring Entity shall assume no responsibility about its consequences including misplacement and premature opening of the Bid.
2. **Validity of Quotation:**
 - 2.1 Quotation shall remain valid for acceptance for a period not less than 30 days after the deadline date specified for submission.
3. **Bid prices**
 - 3.1 The rates quoted by the bidder shall be in Indian Rupees only and shall remain fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - 3.2 All taxes like Central/ Rajasthan Sales Tax/ VAT, Service Tax, etc. to be charged extra should be shown separately (along with their rate) failing which the rates quoted by the bidder shall be assumed to be inclusive of all taxes and levies.
 - 3.3 All rates quoted must be FOR destination and should include all incidental charges.
 - 3.4 The goods quoted should be as per the required specifications. Any deviations should be mentioned in the quotations.
 - 3.5 Wherever applicable, the Make and Model No. of goods offered and their technical leaflet/brochure must invariably be enclosed, failing which the bid may be rejected.

[Signature]

4. Award of Contract/Supply Order

- 4.1 The Purchaser will award the contract/Supply Order to the bidder whose quotation has been determined to be substantially responsive, conform to the terms & conditions, and specifications and who has offered the lowest evaluated quotation price.
- 4.2 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

5. General

- 5.1 Quantities given are approximate and the final order may be placed for more or less quantities.
- 5.2 The bids for the items, wherever indicated, will not be accepted without samples.
- 5.3 In all future references the Bid No. must be invariably mentioned.
- 5.4 Normal commercial warranty/ guarantee shall be applicable to the supplied goods.
- 5.5 Bidder has to mention their RST/CST/VAT/TIN No. in their quotations otherwise their bids are liable to be rejected.
- 5.6 Payment shall be made against printed, pre-receipted, and pre-stamped invoice/bill mentioning RST/CST/VAT/TIN No. /GST No. as applicable.



DEAN

Copy:

4. Dr. B.L. Salvi Convener, Procurement Committee (with a soft copy in pdf format) to kindly arrange to upload the Bid Document on the College website and the State Procurement Portal today itself.
5. The S.O. (A/C)
6. The tenders Notice Board.

----- not to be scanned below this line -----

FORMAT OF QUOTATION

S. N.	Brief Description of the Goods/ Services/Works with Specifications (including installation requirements, if any)	Unit	Quoted Unit Rate in Rs. (In Figures and Words)	Taxes (if not included) and their rate
1	2	3	4	5
1.	Supply and Installation of Three phase 50kW solar inverter with Max DC input power 75kW, Max DC input voltage 1100V, start-up voltage -195V, MPPT voltage range:200-1000V, Max input current per MPPT 5*32A, Number of MPPT:5; Max input Strings number:10; Output (AC) - rated output power 50kW, Max output power 55kW, Max output current 83.3A, grid frequency range 47-52Hz, power factor at rated output power 0.8-1-08, THD less than 3%, feed in phase is three phase, Max Efficiency 98.7% , MPPT efficiency 99.5%, inbuilt protection with DC reverse polarity protection, short circuit protection, O/P over current protection, O/P over voltage protection, insulation resistance monitoring, residual current detection, surge protection, islanding protection, temperature protection, integrated DC switch; Interface- DC Connection-MC4 connectors, Display-LCD, 2*20Z, Datalogger & Communication-RS485/GSM/WiFi; General Data: Topology-transformerless, Consumption @ night-less than 1W, Operating Temperature Range: -25°C to 60 °C, Cooling Method-intelligent redundant fan cooling, Relative Humidity- 0 to 100%, Max. Operational Altitude-400m, Noise -less than 60dBA, designed Lifetime more than 20 years, ingress protection-IP66, dimensions (mm)-630W* 700H* 357D, Net Weight (Kg.)-54.5Kg, Safety/EMC-BIS certified as per IS/IEC standards; Warrantee/Guarantee of Min. Five years			

DECLARATION

- (k) I/We declare that I am/ we are Manufacturers/ Whole sellers/ Sole distributor/ Authorized dealer/ bonafide dealers in the Goods and Related Services or Services/Works for which I/We have Bid.
- (l) I/We agree to supply the above goods/Services in accordance with the technical specifications within the period specified in the Bidding Documents. I/We further agree that our rates, if approved, shall remain valid for further 3 months from the Last Date of Submission of Quotations.
- (m) We also confirm that the normal commercial Warrantee/Guarantee ofmonths shall apply to the offered goods.
- (n) I/We have not been debarred by the State Government or the Procuring Entity.
- (o) If this declaration is found to be incorrect or I/We fail to supply the goods/services, then without prejudice to any other action that may be taken, the Supply Order/Bid, if any to the extent accepted, may be cancelled and I/We may be debarred from participating in future bids as per rules.

Signature of Bidder

Name: _____

Contact No. _____

TIN No./GST No. _____

Enclosed DD vide No. _____ Date _____

Rs. _____

