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COLLEGE OF TECHNOLOGY AND ENGINEERING  
Maharana Pratap University of Agriculture and Technology UDAIPUR – 313001 (India)

Dr. S.S. Rathore  
Professor & Dean

No.CTAE/GEN/2017/8943  
Dated: 10.11.2017

## INVITATION FOR BIDS Shopping (Goods)


Package No. CTAE/EE/P1 and CTAE/ECE/P1

1. The Government of India has received a Credit from the International Development Association and a loan from the international Bank for Reconstruction and Development in various currencies towards the cost of Technical Education Quality Improvement Programme [TEQIP]-Phase III project and it is intended that part of the proceeds of this credit will be applied to eligible payments under the contracts for which this Invitation for Bids is issued.
2. The **College of Technology and Engineering, Udaipur** now invites sealed bids from eligible bidders for the supply of following goods.

S. No.	Name of Work	Supply Period (Days)
1.	Digit Precision Multimeter and High Precision Multi-product/multifunction calibrator	60
2.	Analog Radar Training System, Anechoic Chamber at Microwave Frequency, Gunn based Microwave bench, Isotropic Antenna with software and Klystron based Microwave Bench	60

Last Date Submission of dully filled Bid Document: 27-11-2017 (05:00 PM)

3. Interested Bidders may obtain further information's from the office of **Dean, College of Technology and Engineering, Udaipur, India**, or visit the website [www.ctae.ac.in](http://www.ctae.ac.in)
4. Bid document can be downloaded from the above website Downloaded bid document may be submitted to **Dean, CTAE, Udaipur**.

  
10.11.2017  
DEAN

## INVITATION FOR QUOTATION

TEQIP-II/2017/ctem/Shopping/10

10-Nov-2017

To,

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### Sub: Invitation for Quotations for supply of Goods

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	Digital multi meter	1	60	CTAE, Udaipur	As Per Satisfaction of Deptt. of Electrical Engg.
2	High precision multiproduct/multifunction calibrators	1	60	CTAE, Udaipur	As per Satisfaction of Deptt. of Electrical Engg.

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme[TEQIP]-Phase II** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
3. Quotation,
  - 3.1 The contract shall be for the full quantity as described above.
  - 3.2 Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
  - 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit price.
  - 3.4 Applicable taxes shall be quoted separately for all items.

- 3.5
- 3.6 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- 3.7 The Prices should be quoted in Indian Rupees only.
4. Each bidder shall submit only one quotation.
5. Quotation shall remain valid for a period not less than **55** days after the last date of quotation submission.
6. Evaluation of Quotations,  
The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which
- 6.1 are properly signed ; and
- 6.2 confirm to the terms and conditions, and specifications.
7. The Quotations would be evaluated for all items together.
8. Award of contract:  
The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
- 8.1 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.
- 8.2 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 in Indian Rupees as follows:  
**Delivery, Installation Delivery and Installation Satisfactory Acceptance - 100% of total cost**
10. All supplied items are under warranty of **36** months from the date of successful acceptance of items.
11. You are requested to provide your offer latest by **17:00** hours on **27-Nov-2017**.
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any) **As per satisfaction of Department of Electrical Engg.**
14. Testing/Installation Clause (if any) **As per satisfaction of Department of Electrical Engg.**
15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
16. The successful bidder shall furnish the Performance Security (5% of the contract value) to the Purchaser in the form of bank guarantee after the receipt of acceptance letter. The Performance Security shall be valid up to 28 days from the date of expiry of warranty period.

17. If the supplier fails to deliver the desired goods within period specified in Purchase order, liquidated damages will be applicable (applicable rate is 0.07% per week and maximum deduction is 10% of the contract price).
18. **“Teqip Package CTAE/EE/P1 Date of opening 28.11.2017”** should be written on the top of sealed envelope.
19. Sealed quotation to be submitted/ delivered at the address mentioned below,  
**Dean, College of Technology, University Campus, Udaipur 313001**
20. We look forward to receiving your quotation and thank you for your interest in this project.

(Authorized Signatory)

Dr. S.S. Rathore

DEAN, CTAE, UDAIPUR

#### Annexure I

Sr. No	Item Name	Specifications
1	Digital multi meter	6.5 Digit Precision Multimeter with 24 ppm accuracy along with traceable calibration certificate Display: VFD dot matrix , Resolution : 6.5 digits , V DC : ranges 100 mV to 1000 V, maximum resolution 100nV, accuracy 0.0024+0.0005 , V AC: ranges 100 mV to 1000 V ,maximum resolution 100 nV, accuracy 0.06+0.03, frequency 3Hz to 3KHz, Resistance: 2*4 wire, ranges 10 ohm to 1 Gohm ,maximum resolution 10 μohm, accuracy 0.010+0.001 , A DC : ranges 100μA to 10 A ,maximum resolution 100pA, accuracy 0.050+0.005 , A AC: ranges 100μA to 10 A ,maximum resolution 100pA, accuracy 0.10+0.04, frequency 3Hz to 10KHz, Frequency/period: ranges 3Hz to 1 MHz, maximum resolution 1 μHz , accuracy 0.01%, continuity diode test , Capacitance: ranges 1nF to 0.1F,maximum resolution 1pF, accuracy 1%, Temperature: platinum RTD type, ranges -200 deg.C to +600 deg.C , maximum resolution .01 deg. , accuracy 0.06 deg., math function, USB memory drive port, real time clock, Interface: RS-232,IEE-488.2,Ethernet, USB, Accessories: test lead set , premium DMM ,

		precision electronic probe set , 4-wire short, 2 * 4 wire ohm test lead 2 mm probe tip, 100 Ohm RTD temperature probe, USB memory 512MB/1GB, IEEE488 cable, USB to RS232 cable adapter, software upgrade, Rack mount Kit. Warranty: 3 yr.
2	High precision multiproduct/multifunction calibrators	High precision multiproduct/multifunction calibrator for calibration of wide variety of test & measuring equipments & test tool with 600 MHZ SCOPE calibration fitted internally includes – precision thermocouple & test lead set, precision 50 turn current coil& accredited calibration certificate with data. Direct volts : 0 to +/- 1020 V, Direct current : 0 to +/- 20.5 A, nating volts : 1 mV to 102 V ,10Hz to 500 KHZ, Volt/Hetz: 1000V @ 10kHz/330V @100kHz, nating current: 29 µA to 20.5 A, 10 Hz to 30 kHz, Waveforms : Sine, square, triangle, truncated Sine, Resistance : 0 ? to 1100 M?, Capacitance : 220 pF to 110 mF, Power (phantom loads) : 20.9 kW, phase control 0.010, Thermocouple (source and measure temperature) : B,C,E,J,K,L,N,R,S,T,U - 10µV/0C and 1 mV/0C, RTD(source temperature) : Pt 385-100 ?, Pt 3926-100 ?, Pt 3916-100 ?, Pt 385-200 ?, Pt 385-500 ?, Pt 385 1000 ? , PtNi 385-120 ?(Ni 120), Cu 427 10 ?, Interfaces RS-232, IEEE 488, Frequency uncertainty : =25 ppm, Oscilloscope calibrator: Leveled sine wave from 5mV to 5.5 Vpp max, frequencies 50 kHz to 600 kHz; edge rise time of =300ps, multiple trigger functions, lowest dc, square wave, Accessories: Rugged carrying case with removable front/back panels, Transit case with wheels, Thermocouple and test leads set,50-Turn coil, Dual 10 & 50 Turn Coil, Side Handle, Rack mount kit, Software: MET/CAL Plus calibration management software, MET/TEAM test equipment asset management software. Warranty: 3 yr.

**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To:

\_\_\_\_\_  
\_\_\_\_\_

Sl. No.	Description of goods (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
<b>Total Cost</b>							

Gross Total Cost (A+B): Rs. \_\_\_\_\_

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. ----- (Amount in figures) (Rupees -----amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ————— months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No: \_\_\_\_\_