



Government College of Engineering

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"In Pursuit of Global Competitiveness"

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INVITATION FOR QUOTATION

TEQIP-II/2016/MH2G07/Shopping/255

22-Dec-2016

To,

GECA Web Site and Notice Board

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,

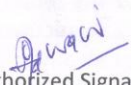
Sr. No	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	Power Quality Analyzer	1	30	Govt. College of Engineering, Aurangabad	YES

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 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.
 - 3.6 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 and Installation - 90% of total cost
Satisfactory Acceptance - 10% of total cost
10. All supplied items are under warranty of **12 months** from the date of successful acceptance of items.
11. You are requested to provide your offer latest by **16:00 hours on 06-Jan-2017** .
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any) **NO**
14. Testing/Installation Clause (if any) **Yes**
15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
16. Sealed quotation to be submitted/ delivered at the address mentioned below,
The Principal Government College Of Engineering, Railway Station Road, Osmanpura
Aurangabad. Aurangabad Maharashtra, India 431005
Quotation Should be subscribed as , Quotation for TEQIP –II Dept. Quotation No. **TEQIP- II/ 2016 / MH2G07 /Shopping/255 22-Dec-2016 Due Date -06-Jan-2017 . Package No. EED_18**
17. We look forward to receiving your quotation and thank you for your interest in this project.


(Authorized Signatory)
Name & Designation

Annexure I

Sr. No	Item Name	Specifications
1	Power Quality Analyzer	<ol style="list-style-type: none"> 1. Power Quality Analyzer along with data logging function 2. Power Quality Analyzer should be able to measure Voltage, Current, Active Power, Reactive Power, Apparent Power, Power Factor, Frequency, Neutral line Current (3P4W), Voltage/Current Phase Angle (1st order), Voltage/Current Unbalance Ratio, 1-minute Voltage Flicker, Short Term Voltage Flicker (Pst), Long Term Voltage Flicker (Plt), Lag Reactive Power and Lead Reactive Power, Phase Advance Capacitor Capacitance, Demand (W/VA), Target demand (W/VA), Total Harmonic Voltage Distortion (F/R), Total Harmonic Current Distortion (F/R) 3. Sampling speed of Voltage Transient should be 24 μ Seconds 4. Instrument should be able to detect & record Swell, Dip, Interruption, Transient Overvoltage, Inrush Current, Flicker, Harmonics & Unbalance Rate 5. Input Voltage should be up to 1000 V and Current up to 500 A using Clamp on Probe 6. Frequency Range: 40 Hz to 70 Hz 7. Accuracy of Instrument should be +/- 0.2% of reading & +/- 0.2% of range 8. Color Display: Color TFT 3.5 inches 320*240 Pixel 9. Able to display Numeric Value, List, Waveform, Vector Diagrams. 10. Wiring combinations: 1P2W (max. 4 systems), 1P3W (max. 2 systems), 3P3W2 (max. 2 systems), 3P3W3current, 3P4W 11. Instrument should have wiring check function to check correct Voltage Input, Current Input, Voltage Phase Sequence, Current Phase Sequence & Clamp Direction 12. Instrument should be able to record data up to 13 days with a sampling interval of 1 second 13. Recording interval should be from 1 Sec to 120 Minutes 14. Instrument should be able to perform Harmonic analysis from 1st to 50th order with facility to display each item of Harmonic order in numerical values & bar graphs 15. Waveform Measurement Function: Voltage / Current waveform at in phase which it should be able to zoom 16. Voltage Fluctuation Measurement Function: Monitoring Voltage Fluctuations Like Dip, Swell, Transient, Inrush and instantaneous power failure with facility to save Voltage RMS value, date and time when it occurs and at which channel it occurs 17. Instrument should have SD card memory up to 2 GB 18. Inbuilt USB ver2.0 communication interface 19. Software should be provided for controlling the instrument, for transferring data from internal memory, SD Card to PC and conversion of data 20. 3 Nos. of 500 Amps Clamp on Probes with Clamp diameter of 30 mm should be supplied with the Instrument 21. Flexible current sensor with diameter at least 150mm should also be supplied. 22. Portable power source 23. Bags for all the accessories.

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)
Total Cost							

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: _____