



GOVERNMENT COLLEGE OF ENGINEERING, KARAD

(An autonomous institute of Govt. of Maharashtra)

VIDYANAGAR, KARAD, 415124 DIST SATARA

Phone – (02164) 326632, 272414/15 Fax No. – (02164) 271713

Website : www.gcekarad.ac.in Email : principalgcekarad@gmail.com

INVITATION FOR QUOTATION

TEQIP-III/2018/gcev/Shopping/80 2814

06-Sep-2018

To,

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	Three Phase Power Quality Analyzer	1	50	Electrical Department, Government college of engineering, Vidyanagar, Karad, 415124 Dist- Satara	

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 III 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 **50** 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 **03-Oct-2018**.
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any) **One day training is required for teaching staff and PG students.**
14. Testing/Installation Clause (if any) **Testing and Demonstration of equipment is essential for Teaching Faculties and PG Students.**
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,
Vidynagar, Karad, 415124 Dist- Satara.
17. We look forward to receiving your quotation and thank you for your interest in this project.

Dept Procurement
Coordinator (TEQIP)

Lab Incharge

TEQIP Nodel Officer (Procurement)

Head of Dept
(Electrical Engineering)




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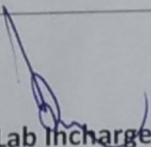
Name & Designation

Annexure I

Sr. No	Item Name	Specifications
1	Three Phase Power Quality Analyzer	<p>The three phase power quality analyzer should be portable in nature and supplied with 4 Flexible clamp- on current probes with the following features. Measurement: The analyzer should measure :-</p> <ul style="list-style-type: none"> • Three phase and phase wise voltage, current, power, power factor, Cos Phi, • Energy and demand • Dips, Swells, interruptions, crest factor and unbalance • Transient detection upto 6kV 200kHz on all phases simultaneously • Inrush current • Flicker • Phaser diagram and waveforms • Frequency • Harmonics for voltage, current and power upto 50th order, Interharmonics • Upto seven power quality parameter in one screen according to EN 50160 • Min, Max and Avg value for all RMS measurements. • Power loss due to unbalance and Harmonics • Inverter Efficiency • Energy Loss Calculator • Main Signaling - analysers measure interference from ripple control signals at specific frequencies. <p>Other feature</p> <ul style="list-style-type: none"> • Graphical screen with display of measurement, waveform, trends and harmonic spectrum • The instrument should comply to class A standard as per IEC 61000-4-30. • Minimum of 500 samples per cycle for RMS measurement • Analysis of trend in the meter display itself with curser and zoom function • Power backup with Standard battery of 7 Hrs or more • 8GB (Expandable to 32GB) Memory to store the data, event and waveform • Support Toshiba Wi-Fi SD Card • 99 Screen shots to be stored in the memory • 4 Flexible current probes to measure all the three phases and also neutral current – 0.5A to 6000A • 1000A DC Current Clamp for Inverter Efficiency Measurement. • The wiring configuration should be displayed in the meter for various configuration (1 phase, star, delta, etc) • Optically isolated USB Communication port to connect to the PC to download and analyse measurement, waveform, trends and events. Direct access of data from the SD card. • Software for data downloading and analysis. • The instrument should have the programming capability for CT/PT ratio upto 10000/1. <p>Three-phase Power Quality Analyzer The three phase power quality analyzer should be of portable in nature and supplied with 4 Flexible clamp- on current probes with the following features. Measurement: The analyzer should measure :-</p> <ul style="list-style-type: none"> • Three phase and phase wise voltage, current, power, power factor, Cos Phi, • Energy and demand • Dips, Swells, interruptions, crest factor

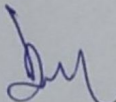
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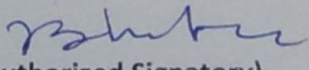

Dept Procurement
Coordinator (TEQIP)


Lab Incharge

TEQIP Nodel Officer




Head of Dept
(Electrical Engineering)


(Authorized Signatory)

Name & Designation

(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: _____