



THE NATIONAL INSTITUTE OF ENGINEERING

(An Autonomous Institution)

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME PHASE-III

Manandavadi Road, Mysuru – 570 008.

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Date: 23-05-2018

Invitation for Quotations

Quotations are invited for the procurement of the following equipments under TEQIP– III

1. **Equipment:** Measurement Lab Equipments, Qty - 1 each

Sl. No	Item Name	Specifications
1	Basic Earth Ground Tester	Basic Earth Ground Tester supporting 3-pole Fall-of-Potential earth testing for basic measurements, Measuring functions shall include: 3-pole earth ground resistance, 2-pole ac resistance of a conductor with a Measuring Rate of 2 measurements per second. Accessories shall include: Stake Set for 3-pole measurement
2	DC Potentiometer with Accessories	Super sensitive galvanometer, Electronic Standard cell, Constant voltage source, Volt Ratio box
3	De-Sauty Bridge with Headphone	For measurement of Capacitance, 3 Decade Resistance dials 10 ohm to 10Kohm, 3 More decades of same values, Single standard Capacitors dials .01uF to 1 uF, Four Unknown capacitors, Headphone, In built AC supply
4	Electronic Trivector meter	Class 1.0 Accuracy, 3 phase 4 wire, 240V (L-N), CT operated-5A
5	Insulation tester	Digital Insulation tester: Insulation test range: 0.01M Ohm to 10G Ohm, Insulation Test voltages: 50V, 100V, 250V, 500V, 1000V
6	Maxwell's Inductance Bridge with Headphone	Complete with two decade Resistance boxes, Range : 10 x 1000 ohm, 10x100ohm, 10x10ohm, Inductance range X100mH, 10mH, x1mH, Inbuilt Oscillator 1KHz, Headphone, In built AC supply
7	Schering Bridge for Measurement of Capacitance	Three decade resistance dials 10 ohm to 10Kohm, Three more decade of same value, Single decade Resistance dial 100 ohm to 1 Kohm, Two Decade Capacitance dials .001uF to .01uF, Fixed Standard Capacitors, Headphone In built AC Supply
8	Spot Reflecting Galvanometer	To be used as a DC null detector for kelvin bridge applications, it should have Zero adjustment and sensitivity control.

9	Strain gauge bridge	Parameter measured: it should measure strain in terms of grams on a cantilever beam, Guage resistance: 350 ohms (nominal), Guage length: 6 mm, Guage width: 4mm, Guage factor: 2:1 (approx.), readout: 5 digit digital display to indicate strain in kilograms, Range: upto 1 kilogram, inbuilt Excitation DC regulated source
10	Wein's Frequency Bridge with Headphone	For measurement of frequency range from 500Hz to 2KHz, Three decade resistance dials 10 ohm to 10 K ohm forming two Arms of the bridge controlled with common knobs, Two decade Resistance dials 10 ohm to 1 K ohm, Two more decade of same value, Two standard capacitors each, Four unknown different frequencies, Headphone, Inbuilt AC supply

Delivery Period: 60 Days from the date of issue of purchase order. Warranty Period: 36 Months

Terms and Conditions

- i. Quotation should be invariably in the prescribed **format enclosed**; otherwise it is **liable to be rejected**.
- ii. Quotation should be sent in a **sealed cover superscribed as "Quotation for the supply of Measurement Lab Equipments under TEQIP III"** to the office of the Principal (TEQIP- III), The National Institute of Engineering, Manandavadi Road, Mysore 570 008.
- iii. Last date and time for submission of quotation **06-June-2018, 17:30 hours**
- iv. Installation and demonstration shall be at **Department of Electrical and Electronics Engineering, NIE, Mysuru**.
- v. Quotation should be valid for **45 days** from the last date of submission of quotation.
- vi. Equipment should be delivered at **Department of Electrical and Electronics Engineering, The National Institute of Engineering, Manandavadi Road, Mysore - 570008**.
- vii. **100% payment on installation, demonstration, successful completion in all respects and final acceptance by the Purchaser**.
- viii. **Authorized Dealer/ Channel Partner Certificate from the company** should be enclosed along with the quotation.
- ix. 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.

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: _____