## INVITATION FOR QUOTATION

## TEQIP-III/2018/gcej/Shopping/21

15-Mar-2018

Τo,

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	Place of Delivery	Installation Requirement (if
			days)		any)
1	Anderson Bridge trainer Kit.	4	30	Principal, E&C Engineering Deptt., Chak Bhalwal, Jammu	Yes
2	LVDT Trainer Kit	4	30	Principal, E&C Engineering Deptt., Chak Bhalwal, Jammu	Yes
3	Maxwell's Bridge trainer Kit.	4	30	Principal, E&C Engineering Deptt., Chak Bhalwal, Jammu	Yes
4	Multimeter demo Kit	4	30	Principal, E&C Engineering Deptt., Chak Bhalwal, Jammu	Yes

5	Wheatstone	4	30	Principal, E&C	Yes
	Bridge trainer			Engineering Deptt.,	
	Kit.			Chak Bhalwal, Jammu	

- 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 **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 **24** months from the date of successful acceptance of items.
- 11. You are requested to provide your offer latest by 17:00 hours on 31-Mar-2018.
- 12. Detailed specifications of the items are at Annexure I.
- 13. Training Clause (if any) Yes
- 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.
- Sealed quotation to be submitted/ delivered at the address mentioned below,
  Chak Bhalwal, jammu
- 17. We look forward to receiving your quotation and thank you for your interest in this project.



(Authorized Signatory) Name & Designation

## Annexure I

Sr.	Item Name	Specifications
No		
1	Anderson Bridge trainer Kit.	To measure the inductance of a given Coil by Anderson Bridge method. The board should consists of the following built-in parts : 01. Anderson Bridge circuit with arms values. 02. Potentiometer for varying one arm. 03. Three different value inductances. 04. Potentiometer with calibrated dial. 05. Five capacitors ed by a band switch. 06. Audio Amplifier with its IC regulated Power Supply. 07. One KHz Sine Wave Oscillator with its IC regulated Power Supply. 08. Speaker. 09. Mains ON/OFF switch, Fuse and Jewel light. Operative on 230V ±10% at 50Hz A.C. Mains. * Adequate no. of patch cords stackable from rear both ends 4/ 2mm spring loaded plug length ½ metre must be provided with Board with detailed Operating Instructions Manual.
2	LVDT Trainer Kit	Study of Input Output characteristics of LVDT Determination of linear range of operation of LVDT Determination of sensitivity of LVDT Measurement of phase difference between LVDT secondaries.31/2 digit LED display with polarity indicator. Onboard LVDT displacement measurement jig with micrometer. Amplitude measurement for Excitation Generator. High repeatability and reliability. Detailed Operating Instructions Manual, giving details of Object, Theory, Design procedures with Adequate no. of patch cords should be provided
3	Maxwell's Bridge trainer Kit.	Illustration of both Maxwell's inductance bridge and Maxwell's inductance-capacitance bridge on a single board. Inbuilt 1 KHz sine wave generator with variable amplitude Null detector with audio amplifier and speaker The board should consists of the following built-in parts Mains supply : 230 V ±10%, 50 Hz DC Power supply : +12V, -12V Sine wave generator Frequency : 1 KHz Amplitude : 20 Vpp Max Speaker : 8 ohm Unknown Inductors : 12 ìH, 1.2 ìH, 4.7 ìH, 10 mH 20mH, 30 mH Unknown Internal Resistance : 470W, 10W, 20W Detailed Operating Instructions Manual , giving details of Object, Theory, Design procedures with Adequate no. of patch cords should be provided
4	Multimeter	Study of DC and AC Current Measurement Study of Resistance Measurement Study of Continuity Tester Study of DC and AC Voltage

	demo Kit	Measurement AC & DC Voltage Measurement AC & DC Current				
		Measurement Resistance Measurement Continuity Tester Complete				
		training system to study the Electronic Measurements and				
		Instrumentation behind Multimeter. Detailed Operating Instructions				
		Manual, giving details of Object, Theory, Design procedures with				
		Adequate no. of patch cords should be provided				
5	Wheatstone	To Study the operation of Wheatstone Bridge and measure the value				
	Bridge trainer	of an unknown resistance & ? Measurement of the Sensitivity of				
	Kit.	Wheatstone Bridge. On board test points to observe signals / On board				
		schematic diagram/ Flexibility of making circuit connections. Detailed				
		Operating Instructions Manual , giving details of Object, Theory, Design				
		procedures with Adequate no. of patch cords should be provided				

## FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

To:

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

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

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

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: \_\_\_\_\_