Annexure - B

Institute of Engineering & Technology, Lucknow,Sitapur Road, Lucknow, Uttar Pradesh - 226021

INVITATION LETTER

Package Code: TEQIP-III/2019/UP/ietl/273
Package Name: IET-TEQIP-EED-LAB-8

IET/TEQIP-III/2019-232-H
Current Date: 06-Jul-2019
Method: Shopping Goods

Sub: INVITATION LETTER FOR IET-TEQIP-EED-LAB-8

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	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	Advance Network Theorem Training System Package	2	Institute of Engineering and Technology, Lucknow	

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, initialling, 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 **60days** 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:

Satisfactory Delivery & Installation and Acceptance - 100% of total cost

10. Liquidated Damages will be applied as per the below:
Liquidated Damages Per Day Min % :0.50
Liquidated Damages Max % : 10

11. All supplied items are under warranty of **12** months from the date of successful acceptance of items and AMC/Others is .

12. You are requested to provide your offer latest by **14:00** hours on **22-Jul-2019.**

13. Detailed specifications of the items are at Annexure I.

14. Training Clause (if any) **YES**

15. Testing/Installation Clause (if any) **YES**

16. Performance Security shall be applicable: **5%**

17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.

18. Sealed quotation to be submitted/ delivered at the address mentioned below, **TEQIP-III Institute of Engineering & Technology, Lucknow,Sitapur Road, Lucknow, Uttar Pradesh - 226021**

19. We look forward to receiving your quotation and thank you for your interest in this project.

(Authorized Signatory)

Name & Designation

COORDINATOR
TEQIP PHASE-III
Institute of Engineering &
Technology, Lucknow-21

Annexure I

Sr. No	Item Name	Specifications
1	Advance Network Theorem Training System Package	Built in Power Supply(DC Supply:5V / 1A. & ± 12V, 500mA,0 to 15V DC (Variable), 100 mA (Isolated),0 to 30V DC (Variable), 100 mA (Isolated), High Volt DC -15V to 220 V, 100mA.AC Supply12-0-12V AC,150 mA, Short circuit Protected. Built in Function Generator O/p Waveform :Sine, Triangle & TTL Clock Generator : TTL clock. Data Switches (10 No.) & bi-colour LED status indicators 10X2 Nos, for High/Low indication. Pulser switches (2 Nos.) with four debounced outputs - 2No.Optional BNC to 2 channel banana adapter - 2No. Logic probe to detect High/Low level pulses upto 1MHz, with bi-colour LEDs to indicate status. 2 / 4 digit 7 segment display with BCD to 7 segment decoder. Onboard DPMs provided with mode/range selection. (A) DC volt : 2V/200V - 1No. (B) DC current : 2mA/200mA - 1No. (C) DC Volts/Current : 20V/200mA - 1No. Onboard moving iron meters provided for (A) AC Current: 1 AMP - 1No.,(B) AC Voltage : 15V - 1No. Onboard speaker: 8 Ohms, 0.5 Watt (1No.) Modular Experiment Panels : Following experiment panels normally work in conjunction with CT Master Unit. However they can be ordered as stand alone units with built in power supplyPanel no. 1::(Provided with 65 banana tags) : DC: Resistance, current and voltage measurements, Ohm's law, Power DC circuits, Series, parallel and mixed circuits, Kirchoff's law, Superposition theorem, Thevenin's theorem, Norton's theorem, Max. Power transfer theorem, Voltage distribution of capacitors in series & parallel, total capacitance of capacitors in series and parallel, charging and discharging of capacitor through resistance & time constant, Wheatstone's Bridge, 2 Port Network Y, Z, ABCD Parameters & Star Delta Network.AC : AC Voltage & Current Measurements - R-L series, R-C series, R-L-C series circuit (Series Resonance). R - L parallel, R-C parallel, R-L-C parallel(Parallel Resonance), Active, Reactive power & power factor(Vector Diagram), average & RMS Value measurement. Wave Shaping: Differentiator, Integrator, Clipping, Clamping, Passive filters LC / RC, LPF/ HPF Panel 2::(Provided with 114 banana tags] Passive (RC) filters- Low pass , High pass, Notch filter, Active filters- Low pass, High pass, Unity gain phase shifting, Butterworth, Bessel, Chebyshev filter, LC (M derived / constant K type filters)- T type high pass Active filters, High pass M derived, Band stop, Band pass, M derived Band pass, Constant K type pass band, Band Elimination, Composite Low/High pass filter can construct above filters & plot their characteristics. Usb PC interface the data of the output waveform should be compatible to the PC. Software should be supplied. The package should have separate usb pc interface.

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. _____