



Annexure - 2

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

## INVITATION LETTER

Package Code: TEQIP-III/2019/UP/ietl/271

Package Name: IET-TEQIP-EED-LAB-6

IET/TEQIP-III/2019-232-F  
Current Date: 06-Jul-2019

Method: Shopping Goods

Sub: INVITATION LETTER FOR IET-TEQIP-EED-LAB-6

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	8085 TRAINER KIT	5	Institute of Engineering and Technology, Lucknow	
2	8086 TRAINER KIT	5	Institute of Engineering and Technology, Lucknow	
3	Interfacing Cards	5	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 60 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:

**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**



Sr. No	Item Name	Specifications
1	8085 TRAINER KIT	<ul style="list-style-type: none"> <li>• Based on 8085 CPU operating at 6.144 MHz • 16K bytes of Powerful Monitor Program using 27512 EPROM • 8K bytes of RAM using 6264 with Battery Backup using NICD Battery. • Onboard one memory expansion up to 56KB. • Three Channel Timer/Counter using 8253 brought out at 10 Pins FRC Connector. • 48 I/O lines provided through two nos. of 8255 brought out at 26 Pins FRC Connector to interface with IC-XX Series. • RS-232C interface through SID/SOD lines • Two mode of commands: - ASCII Key pad Mode - Serial Mode • 20x2/20x4/40x2 Alphanumeric LCD Display with Backlite • 101 ASCII Keyboard interface using 89C2051 operating @ 12MHz. • Powerful Commands like Examine/Edit Memory, Examine/Edit Register, Single stepping, Execution, Block Move, Data, Data can be used through ASCII keyboard or PC serial mode. • Onboard Single Line Assembler/Disassembler • Facility for Downloading/Uploading files from/to PC. • All ICS are mounted on IC Sockets. • Bare board Tested Glass Epoxy SMOBC PCB is used. • In-Built Power Supply of +5V/1.5A, ±12V/250mA • Attractive ABS Plastic enclosures</li> </ul>
2	8086 TRAINER KIT	<ul style="list-style-type: none"> <li>• 8086CPU operating at 2.5/5MHz • 8086 Processor can be replaced by 8088 Processor • On-board sockets provided to facilitate the use of 8087 Co-processor and 8089 I/O Processor • 16K bytes of RAM using two nos. of 6264 with Battery Backup expandable up to 256KB. • 16K bytes of powerful monitor EPROM using two nos. of 27512 • 72 I/O lines through 3 nos. of 8255 brought at 26 Pins FRC Connector to interface with IC-XX Series. • 16 bit Timer/Counter through 8253 brought out at 20 Pins FRC Connector. • RS-232C interface using 8251 brought out at 9 Pins D-Type Connector. • On-board Interrupt controller using 8259 brought out at 20 Pins FRC Connector. • 20x2/40x2/20x4 Alphanumeric LCD Display with Backlite • 101 ASCII Keyboard interface using 89c2051 operating @ 12MHz • Powerful Commands like Examine/Edit Memory, Examine/Edit Register, Single stepping, Execution, Block Move can be used through ASCII Keyboard. • On-board Single Line Assembler &amp; Dis assembler. • Facility for Downloading/Uploading files from/to PC. • All ICS are mounted on IC Sockets. • Bare board Tested Glass Epoxy SMOBC PCB is used. • In-Built Power Supply of +5V/2A, ±12V/250mA</li> </ul>
3	Interfacing Cards	<ul style="list-style-type: none"> <li>Traffic Light of 2 intersections cum logic study Stepper Motor and 12V DC Motor interface card with motors mounted in it to illustrate Speed &amp; Direction Control optionally RPM measurement 8bit 8 channel SAR ADC (unipolar) DAC (0-5V/+5V). 7 Segment 8 digit red LED display study card. Opto-isolated 24 VDC 8 Input &amp; 8 Output IO card with additional 2 relays, study card. 8279,8257:interfaces to both microprocessors</li> </ul>

**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)
<b>Total Cost</b>							

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. \_\_\_\_\_

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