



National Institute of Technology, Nagaland, Chumukedima,
Dimapur, Nagaland-797103

INVITATION LETTER

Package Code: TEQIP-III/nitn/87

Current Date: 19-July-2019

Package Name: UNIVERSAL TRAINER KIT WITH
METER

Method: Shopping Goods

Sub: INVITATION LETTER FOR UNIVERSAL TRAINER KIT WITH METER

Sir/Madam,

1. You are invited to submit your most competitive Sealed Quotations 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	Universal Trainer Kit with Meter (Detailed specifications given at Annexure I)	10	NIT Nagaland	YES

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. Goods/Equipments should be brand new.

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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:

Delivery and Installation - 90% of total cost
Satisfactory Acceptance - 10% of total cost

10. Liquidated Damages will be applied:

- Liquidated Damages Per Day Min % : 0
- Liquidated Damages Max % : 0

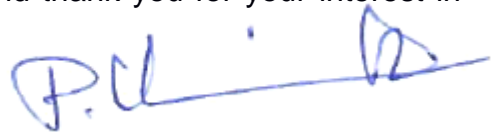
11. All supplied items are under warranty of **Twelve (12)** months from the date of successful acceptance of items.
12. You are requested to provide your offer latest by **12:00** hours on **02-Aug-2019**.
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any) **Yes**
15. Testing/Installation Clause (if any) **Yes**
16. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly Indicating the model quoted for
17. The tender document shall be submitted/delivered in a sealed envelope bearing the following reference on the top left corner: **Package Code: TEQIP-III/nitn/37**
Dated: 19-07-2019 latest by **12:00** hours on **02-Aug-2019** and addressed to:
The Registrar, National Institute of Technology, Nagaland, Chumukedima, Dimapur, Nagaland-797103.



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18. The bidder should furnish the certificate of GST registration, PAN, and IT Returns of last three years.
19. The Bidder should have experience of executing at least 5 (Five) Purchase Order of Equipment/Machines from any IITs /NITs/ Central Govt. Institutions or Educational & Research Institutions of National Repute.
20. Vendors should clearly state the available nearest after sales service facilities in the region, without which their offers will be rejected.
21. The bidder should be the manufacturer or authorised dealer and, in such case, the certificate of dealership from the manufacturer should be produced.
22. **Performance Bank Guarantee (PBG):** The supplier shall furnish an unconditional PBG for 5% of the Purchase Order value for a period of one year from a scheduled Bank of India, within 21 days from the date of delivery and installation of the work. Where the PBG is obtained by a foreign bank, it shall be got confirmed by a Schedule Indian bank and shall be governed by Indian Laws and be subject to the jurisdiction of courts at Dimapur. The PBG shall guarantee that,
 - a) The Vendor guarantees satisfactory operation of the Equipment & components against poor workmanship, bad quality of materials used, faulty designs and poor performance.
 - b) The Vendor shall, at his own cost, rectify the defects/replace the items supplied, for defects identified during the period of guarantee.
23. The bidder should produce Audited statement of accounts for the last 3 years.
24. **Disputes and Jurisdiction:** Any legal dispute arising out of any breach of contract pertaining to this order shall be settled in the court of competent jurisdiction located within Dimapur in Nagaland.
25. **All the supporting documents should be attached with the quotation, without which the tender will be completed rejected.**
26. The Institute reserves the right to accept in part or in full any quotation(s) or reject any or more quotation(s) without assigning any reason or to cancel the tendering process and reject all quotation(s) at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).

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



TEQIP-III COORDINATOR
19-07-2019

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Annexure I

Sr. No	Item Name	Qty	Specifications
1.	UNIVERSAL TRAINER KIT WITH METER CONNECTIVITY	10	<p>UNIVERSAL ELECTRONICS TRAINER WITH METER CONNECTIVITY</p> <p>DC outputs : Non detachable terminals (BTI – 15) All others : Custom built push-fit Terminal Fit with ordinary wire. No need special Patch Cord</p> <p>POWER SUPPLY</p> <p>Input : 230 Volt \pm 10%, AC 50 Hz All DC outputs are protected by overload trip. Trip condition is reset by power-off 30 second. Other I/Os are protected against wrong connection And Short Circuit to any voltage on-board</p> <p>Output (i) : +5 Volt, @ 400 mA Output (ii) : –5 Volt, @ 200 mA Output (iii) : +12 Volt, @ 200 mA Output (iv) : –12 Volt, @ 200 mA Output (v) : 0 to +30V variable, @ 100 mA Output (vi) : 0 to –30V variable, @ 100 mA Output (vii) : 12V – CT – 12V AC 50 Hz</p> <p>Protection : In-built series resistance Frequency Counter : TTL input up to 300KHz Voltmeter : -35V to +35V (Ground referred)</p> <p>LOGIC DATA</p> <p>Number of bits : 8 (eight) Fan-out : 5 LS-TTL each Indication : 1 LED each: Red=High, Green=Low Set / Clear : Push button, Electronic de-bounced</p> <p>CLOCK GENERATOR</p> <p>Output : TTL & complemented TTL Fan-out : 5 LS-TTL each Frequency Range : 5 Hz to 200 KHz Manual mode : Push Button, press to change Indication : Red= High, Green= Low, Mix=Pulse</p> <p>LOGIC PROBES</p> <p>Number of bits : 8 (eight) Sense Type : Four-state Indication on LED : High = Red, Low = Green Pulse = Mix, Hi-z = Off</p> <p>Frequency response : DC to 200 KHz</p> <p>FUNCTION GENERATOR</p> <p>Functions Selectable : Sine, Square & Triangle Frequency Range : 0.3 Hz to 250 KHz Amplitude continuous: 0 Volt to \pm 10 Volt peak to peak Fixed Attenuation : 10Volt max & 0.5 Volt max DC offset : Selectable ON / OFF DC offset variable : - Max to + Max</p>

		<p>Output Resistance : 600 Ohm Synchronous Output : TTL (5 LS Fan out) Bread board area : 3 x 840 Tie-points Enclosure :425mm x 335mm x 115mm Virgin Pine Wood Cabinet Detachable Lid</p> <p>It should have the provision to use normal hookup wire as patch cords with without any attachment. All are mounted in a detachable top cover cabinet made of virgin pine wood.</p> <p>Meter: True RMS 2000 count large backlit dual LCD ACV: Up to 600V, Resolution: 0.1mV DCV: Up to 600V, Resolution: 0.1mV Basic Accuracy VDC: $\pm 0.5\%$ AC Current: Up to 10A, Resolution: 0.1μA DC Current: Up to 10A, Resolution: 0.1μA Resistance: Up to 20MΩ, Resolution: 0.1Ω Continuity / Diode: Available Max Hold, Data Hold and Auto power off Input fuse protection</p>
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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: _____


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