

INVITATION FOR QUOTATION

TEQIP-III/2019/NITMZ/Shopping/27

10-Jan-2019

Sub: Invitation for Quotations for supply of Goods (Lab Equipments, ECE Dept.)

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 days)	Place of Delivery	Installation Requirement (if any)
1	Cathode Ray Oscilloscope:	5	45	NIT Mizoram Chaltlang Aizawl Mizoram- 796012	
2	Digital Circuits Development Board	5	45	NIT Mizoram Chaltlang Aizawl Mizoram- 796012	
3	Digital IC Tester	1	45	NIT Mizoram Chaltlang Aizawl Mizoram- 796012	
4	Digital Multi-meter	5	45	NIT Mizoram Chaltlang Aizawl Mizoram- 796012	
5	Digital Signal Oscilloscope	2	45	NIT Mizoram	

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	2 Channel model			Chaltlang Aizawl Mizoram- 796012
6	Digital Signal Oscilloscope 4 Channel model	4	45	NIT Mizoram Chaltlang Aizawl Mizoram- 796012
7	Function Generator	5	45	NIT Mizoram Chaltlang Aizawl Mizoram- 796012
8	Gunn Oscillator	2	45	NIT Mizoram Chaltlang Aizawl Mizoram- 796012
9	Linear IC Tester	1	45	NIT Mizoram Chaltlang Aizawl Mizoram- 796012
10	Moving Coil Ammeter_0_500mA	5	45	NIT Mizoram Chaltlang Aizawl Mizoram- 796012
11	Moving Coil Ammeter_0_50mA	5	45	NIT Mizoram Chaltlang Aizawl Mizoram- 796012
12	Moving Coil Ammeter_0_50microA	5	45	NIT Mizoram Chaltlang Aizawl Mizoram- 796012
13	Moving Coil	5	45	NIT Mizoram Chaltlang Aizawl

	Ammeter_0_5mA			Mizoram-796012	
14	Moving Coil Voltmeter_0_20V	5	45	NIT Mizoram Chaltlang Aizawl Mizoram-796012	
15	Moving Coil Voltmeter_0_50mV	5	45	NIT Mizoram Chaltlang Aizawl Mizoram-796012	
16	Moving Coil Voltmeter_0_5mV	5	45	NIT Mizoram Chaltlang Aizawl Mizoram-796012	
17	PCB Prototype Machine	1	45	NIT Mizoram Chaltlang Aizawl Mizoram-796012	
18	Spectrum Analyzer	2	45	NIT Mizoram Chaltlang Aizawl Mizoram-796012	
19	Variable Regulated DC Power Supply	4	45	NIT Mizoram Chaltlang Aizawl Mizoram-796012	

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, 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 **45** 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.

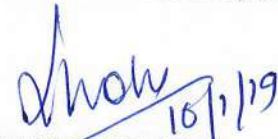
8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

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 Acceptance - 100% of total cost

10. All supplied items are under warranty of months from the date of successful acceptance of items.
11. You are requested to provide your offer latest by **16:00** hours on **25-Feb-2019**.
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any)
14. Testing/Installation Clause (if any)
15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
16. Sealed quotation to be submitted/ delivered at the address mentioned below,
NIT MIZORAM, CHALTLANG, AIZAWL, MIZORAM-796012
17. We look forward to receiving your quotation and thank you for your interest in this project.


 (Ms. LALTHIANGHLIMI ZOTE)
 Dy. Registrar
 NIT Mizoram
 उप. कुलसचिव/Dy. Registrar
 (लेखा)/(Accounts)
 रा.प्रौ. सं. मिजोरम/NIT Mizoram

Annexure I

Sr. No	Item Name	Specifications
1	Cathode Ray Oscilloscope:	Bandwidth: 35MHz or more Channel & Trace: 2 Channel Vertical Sensitivity: 1mV/div. to 5V/div (two separate setting for each channel) Horizontal Sensitivity: 0.1 μ S to 0.5S/div in 20 steps in 1-2-5 sequence (without x10 MAG)
2	Digital Circuits Development Board	Size of Breadboard: 172.5 mm X 128.5 mm Tie Points on Breadboard: 1685 nos (solderless) DC Power Supplies : +5V, 1A; -5V, 500mA (fixed) +3V to +15V, 500mA (Variable) -3V to -15V, 500mA (Variable) Included Accessories: I. Breadboards (Solderless) 2 nos II. Connecting Wires: 20 nos III. 2mm to 1mm Patch Cords: 16nos IV. 2mm to 2mm Patch

		cords: 16 nos. V. Mains cord: 1 no
3	Digital IC Tester	Automatic testing of Microprocessor, peripheral ICs, EPROM, RAMS 74/54/40/45/93/96 series ICs Package: Digital ICs of 14,16,18,20,24,28 & 40 pins Dual in Line Keyboard: 24 feature keys Display: 16 Digit LED Display Socket: 20 & 40 pin ZIF socket Power: 230V, AC, 1 ph
4	Digital Multi-meter	Display : 4 1/2 digit, 22,000 counts, auto / manual range DC Voltage: 220mV - 1000V (0.1%) AC Voltage: 220mV to 750V DC Amp: 220A to 10A in 6 ranges AC Amp: 220A to 10A in 6 ranges Resistance: 220 ohm to 220Megaohm Capacitance: 22nF to 220mF in 8 ranges Frequency: 10Hz to 220MHz Sp Features: Analog Bar Graph, True RMS, Continuity, diode test, Duty Cycle, hFE, Data Hold, Peak Hold, RS-232C interface Accessory:9V battery, spare fuse, test leads, manual, PC software
5	Digital Signal Oscilloscope 2 Channel model	Key performance specifications: 70 MHz frequency range 100 MHz, and 60 MHz bandwidth models 2-channel models 1 GS/s sample rate on all channels
6	Digital Signal Oscilloscope 4 Channel model	70 MHz frequency range 100 MHz, and 60 MHz bandwidth models 4-channel models 1 GS/s sample rate on all channels
7	Function Generator	Frequency: 1 μ Hz to 25MHz (Sine Wave) Output Channels: Identical Dual channel output Amplitude: 1mV p-p to 10V p-p (in 50ohm) 2mV p-p to 20V p-p (in open circuit) Resolution: 1 μ Hz throughout the frequency range
8	Gunn Oscillator	X Band, Low phase noise and low ripple
9	Linear IC Tester	Automatic testing of OPAMP, Comparator, Transistor Array, optocoupler, Analog switches, Voltage Follower, timers, A/D & D/A converter, cross point switches Package: Analog ICs of 14,16,18 & 20 pins Dual in Line Keyboard: 24 feature touch keys Display: 16 Digit LED Display Socket: 20 ZIF s Power: 230V, AC, 1ph

10	Moving Coil Ammeter_0_500mA	0-500 mA
11	Moving Coil Ammeter_0_50mA	0-50 mA
12	Moving Coil Ammeter_0_50microA	0-50 μ A
13	Moving Coil Ammeter_0_5mA	0-5 mA
14	Moving Coil Voltmeter_0_20V	0-20 V
15	Moving Coil Voltmeter_0_50mV	0-50 mV
16	Moving Coil Voltmeter_0_5mV	0-5 mV
17	PCB Prototype Machine	Resolution (X/Y): 0.625 μ m (0.0246 mil) Working area (X/Y)(mm): 229 x 320; using camera even PCB with length upto 1999 mm can also be processed. Minimum Width Line & Space (mm): 0.1(4mil) Minimum Travel Speed (mm/sec.): 55 (2.17"), Drilling (mm): 0.2 – 3.175 (8-125mil) Minimum Drilling Cycles (cycle/min): 55, Resetting /Repeatability: \pm 3 μ m(0.003mm)
18	Spectrum Analyzer	Frequency Range 9 kHz to 70 MHz Frequency Resolution 1 Hz Internal Frequency Reference 10 MHz Resolution Filter 100 Hz to 1 MHz (in 1-3- 10 sequence) Video Filter 1 Hz to 3 MHz (in 1-3- 10 sequence)
19	Variable Regulated DC Power Supply	No. of Channel: 3 Display: Four 3 digit LED display Range: 2 x 0-30V/3A and 1 x 5V/ 1A Ripple and Noise: \leq 1m Vrms, 5Hz to 1 MHz

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: _____

