



National Institute of Technology, Meghalaya
Bijni Complex, Laitumkhrah, Shillong 793003

INVITATION LETTER

Ref No.: TEQIP III/2019/NITMGH/Shopping/171

Date: 18-Jun-2019

Package Code: TEQIP-III/2019/nimt/97

Current Date: 18-Jun-2019

Package Name: NITMGH/TEQIP III/CY/003 (Digital Colorimeter, Hot Air Oven, Magnetic Stirrer, pH Meter, Shaker, Weight Balance, 4 digits) Method: Shopping Goods

To,

Sub: INVITATION LETTER FOR NITMGH/TEQIP III/CY/003 (Digital Colorimeter, Hot Air Oven, Magnetic Stirrer, pH Meter, Shaker, Weight Balance, 4 digits)

Dear Sir,

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	Digital Colorimeter	02	National Institute of Technology Meghalaya, Bijni Complex, Laitumkhrah, Shillong - 793003	Yes
2	Hot Air Oven	01	National Institute of Technology Meghalaya, Bijni Complex, Laitumkhrah, Shillong - 793003	Yes
3	Magnetic Stirrer	03	National Institute of Technology Meghalaya, Bijni Complex, Laitumkhrah, Shillong - 793003	Yes
4	pH Meter	03	National Institute of Technology Meghalaya, Bijni Complex, Laitumkhrah, Shillong - 793003	Yes
5	Shaker	01	National Institute of Technology Meghalaya, Bijni Complex, Laitumkhrah, Shillong - 793003	Yes

6	Weight Balance, 4 digits	02	National Institute of Technology Meghalaya, Bijni Complex, Laitumkhrah, Shillong - 793003	Yes
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1. 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.

2. Quotation

2.1 The contract shall be for the full quantity as described above.

2.2 Corrections, if any, shall be made by crossing out, initialling, dating and re writing.

2.3 All duties and other levies payable by the supplier under the contract shall be included in the unit Price.

2.4 Applicable taxes shall be quoted separately for all items.

2.5 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.

2.6 The Prices should be quoted in Indian Rupees only.

3. Each bidder shall submit only one quotation.

4. Quotation shall remain valid for a period not less than **45** days after the last date of quotation submission.

5. Evaluation of Quotations: The Purchaser will evaluate and compare the quotations determined to be Substantially responsive i.e. which

5.1 are properly signed; and

5.2 Confirm to the terms and conditions, and specifications.

6. The Quotations would be evaluated for all items together.

7. 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.

7.1 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.

7.2 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.

8. Payment shall be made in Indian Rupees as follows:

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

9. Liquidated Damages will be applied as per the below:

Liquidated Damages Per Day Min % :N/A

Liquidated Damages Max % : N/A

10. All supplied items are under warranty of **24** months from the date of successful acceptance of items and AMC/Others is **As Applicable**.

11. You are requested to provide your offer latest by **02:00** hours on **03-Jul-2019**.

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

13. Training Clause (if any) **Yes**

14. Testing/Installation Clause (if any) **Yes**

15. Performance Security shall be applicable: **0%**

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

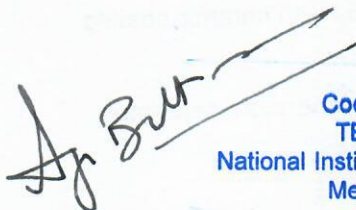
17. Sealed quotation to be submitted/ delivered at the address mentioned below, **National Institute of Technology, Meghalaya, Bijni Complex, Laitumkhrah, Shillong 793003**

18. For authenticity/genuineness of the quoted product, the firm should be a reputable, well established and suppliers of the goods or services as part of their normal business.

19. **Technical Presentation:** If necessary then the authority may ask the technically qualified bidders to give full presentation or live demonstration of the Quoted equipment at NIT Meghalaya before finalization of the tender as a support of their specification.

20. Dealership Certificate: The bidder/tenderer should be either a manufacturer or authorized dealer of the foreign/Indian manufacturer. Dealers or Agents quoting on behalf of Manufacturer must enclose valid dealership certificate.

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



Coordinator
TEQIP-III
National Institute of Technology
Meghalaya

(Authorized Signatory)

Name & Designation

Annexure I

Sr. No	Item Name	Specifications	
1	Digital Colorimeter	High Stability Reproducibility Filter Wavelength Range Photoelectric Range Photoelectric accuracy Light Source Display Power Supply Warranty	Wavelength reproducibility +/- 5 nm or better 405,492,546,578, 60 nm; or 420, 470, 530, 620, 660nm (glass) or better 420-660 nm or equivalent Transmittance % : 0-100%, ABSORBANCE: log T O-2 2T Tungsten lamp or equivalent 2½ -3 display 220-230 V AC, 50 Hz 01 Year
2	Hot Air Oven	Wall Gap between inside and outside wall Display Temperature control Temperature range Temperature accuracy Power Supply Inner chamber size Additional supply Warranty	Inside: Double walled (Stainless steel body); Outside: Mild Steel furnished in Epoxy Powder Coating. 60-80 mm. The gap should be filled with pure mineral wool or equivalent. Digital Micro Processor Based Temperature Controller cum Indicator Ambient to 250°C +/- 1.0° C or better 220-230 V AC, 50 Hz (600-630) ×(430-460)× (900-930) (W×D×H) mm Fan for uniform circulation of air inside the chamber 01 Year
3	Magnetic Stirrer	Material: Heating plate: Heating plate diameter: Digital display: Power: Power supply Electronic speed regulation:	Aluminium Aluminum alloy with ceramic coating 140-180 mm Speed and Temperature separately 600-700 W 220-230 V, 50 Hz Up to 1400 rpm or better

		<p>Electronic temperature regulation: upto 350°C or higher</p> <p>Maximum safety temperature digitally settable: Temperature limit: 50 - 300 °C or better range</p> <p>Sample thermo-regulation: ± 0.5-1.0 °C</p> <p>Stirring volume: Upto 15 liters or higher</p> <p>Warranty 01 Year</p>
4	pH Meter	<p>pH meter with pH electrode, ATC probe and Integral electrode</p> <p>Power Supply 100/240 VAC adapter or equivalent</p> <p>Range 0 to 16 pH or better</p> <p>Resolution 0.01 pH</p> <p>Accuracy ±0.01 pH</p> <p>Cal. Points Up to 4-5</p> <p>Buffer Sets (1.68, 4.01, 7.00, 10.01, 12.45)</p> <p>ORP</p> <p>Range ± 1800 mV or better</p> <p>Rel. mV Range ± 1800 mV or better</p> <p>Resolution 0.1-0.2 mV (±199.9 mV) / 1-2 mV</p> <p>Accuracy ±0.1-0.2 mV (±199.9 mV) / ±1-2 mV</p> <p>Temperature</p> <p>Range (Meter) 0 to 100.0 °C</p> <p>Resolution 0.1 °C or better</p> <p>Accuracy ±0.3 °C (0 to 70 °C) or better</p> <p>Compensation ATC (0 to 100 °C) (pH only) or equivalent type</p> <p>Calibration Offset in 0.1 ° increments; offset range: ±5.0 °C or better</p> <p>Power Requirements Standard adapter, 1.3 A (220-230 VAC), 50 Hz</p> <p>Warranty 01 Year</p>
5	Shaker	<p>Rotary flask shaker with variable speed</p> <p>Shaking Tray (20-30") × (20-30")</p> <p>Dimension</p> <p>Shaking speed 50-250 rpm or better</p> <p>Holding Capacity Can accommodate around 16-20 Flasks of Capacity 250 mL</p> <p>Display Digital RPM indicator, digital timer</p> <p>Cabinet material Steel or equivalent</p> <p>Voltage AC 220-230V, 50 Hz</p> <p>Warranty 01 Year</p>
6	Weight Balance, 4 digits	<p>Weight Balance Upto 200 gm or higher</p> <p>Repeatability 0.2 mg or better</p> <p>Resolution 0.2 mg or better</p> <p>Linearity ± 0.0002 g</p> <p>Percentage Min. Division 0.01%</p> <p>Response time 2-5 seconds</p> <p>Housing Die cast aluminium or equivalent</p> <p>Weighing pan diameter 60-100 mm</p> <p>Calibration Automatic</p> <p>Power supply AC 220V / 50 HZ</p> <p>Calibration Internal calibration option</p> <p>Warranty 01 Years</p>

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. _____