



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

INVITATION LETTER

Ref No.: TEQIP III/2019/NITMGH/Shopping/135

Date: 29.03.2019

Package Code: TEQIP-III/2019/null/nimt/72

Current Date: 29-Mar-2019

Package Name: NITMGH/TEQIP III/ME/011

Method: Shopping Goods

To,

Sub: INVITATION LETTER FOR NITMGH/TEQIP III/ME/011 (Flow Channel with two component force measurement system, wave generator, current meter, tilting bed facility and associated accessories)

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	Flow Channel with two component force measurement system, wave generator, current meter, tilting bed facility and associated accessories	1	National Institute of Technology Meghalaya, Bijni Complex, Laitumkhrah Shillong 793003	As applicable

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 % : 0
Liquidated Damages Max % : 10
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 **14:00** hours on **12-Apr-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, Laitumkrah, 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 (i/c)
 TEQIP-III
 National Institute of Technology
 Meghalaya

(Authorized Signatory)

Name & Designation

Annexure I

Sr. No	Item Name	Specifications
1	Flow Channel with two component force measurement system, wave generator, current meter, tilting bed facility and associated accessories	<p>The channel section is 2.5 m long and 300 mm wide with side walls 2500 X 450mm made of transparent tempered glass. The bed is made of stainless steel. A honeycomb structure sheet is provided at the inlet for low turbulence in the flow channel. Sluice gates are provided at the upstream and downstream end. The channel is a close recirculating system with pump and sump tank. The inclination of the experimental flume can be finely adjusted to allow simulation of slope and to create a uniform flow at a constant discharge depth.</p> <p>Flow channel : Cross section : 300 mm X 450 mm (W X H); Length : 2500 mm; Side walls : transparent tempered glass</p> <p>Pump : 5 hp; Flow rate: up to 118 m³/h appx.; Max head : 16 m;</p>

		<p>Discharge measurement : through weirs; Sump tank : 1100 litres (or suitable capacity)</p> <p>Two component force measurement (drag, lift) load cell with shaft for placing the test model.</p> <p>Wave Generator: A motor with frequency converter and a crank mechanism are used to drive the paddle. The stroke of the crank mechanism can be adjusted continuously. The paddle is fixed to the bottom. The frequency of the paddle is set and directly indicated on the panel provided with.</p> <p>Accessories:</p> <ol style="list-style-type: none">1. Broad crested weir2. Sharp crested weir,3. Ogee weir4. Rectangular and triangular notches5. Radial gate6. Venture flume7. Current meter (for flow velocity)8. Level gauge (with vernier scale) OR Level gauge (with digital vernier)9. Instrument carrier.
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Coordinator
National Institute of Technology
Kharagpur

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. _____ (Amount in figures)

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. _____ (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. _____