

INVITATION FOR QUOTATION

TEQIP-III/2018/NITMGH/Shopping/064

23-May-2018

To,

Sub: Invitation for Quotations for supply of Goods in Electrical & Electronics Engineering Department

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	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	PMSM motor drive with Mechanical loading	1	30	NIT Meghalaya, Bijni Complex, Laitumkrah, Shillong - 793003, Meghalaya, India	

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, initialing, 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:

Delivery and Installation - 90% of total cost

Satisfactory Acceptance - 10% of total cost

9. All supplied items are under warranty of **24** months from the date of successful acceptance of items.
10. You are requested to provide your offer latest by **16:00** hours on **05-June-2018** .
11. Detailed specifications of the items are at Annexure I.
12. Training Clause (if any) **Yes**
13. Testing/Installation Clause (if any) **Yes**
14. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
15. Sealed quotation to be submitted/ delivered at the address mentioned below,
Bijni Complex, Laitumkhrah, Shillong 793003
16. We look forward to receiving your quotation and thank you for your interest in this project.
17. 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.
- 18. 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.


(Authorized Signatory)
Name & Designation
Cooling
TEQIP-III
National Institute of Technology
Meghalaya

Annexure I

Sr. No	Item Name	Specifications
1	PMSM motor drive with Mechanical loading	<p>Sensored and sensor-less control of Permanent Magnet Synchronous Motor drive.</p> <p>Setup comprises of PMSM motor, inverter and ARM Cortex M4 32-bit Microcontroller based control circuit.</p> <p>1 HP / 230 V / 3000 RPM / 4 Pole / 3 Phase / PMSM Motor with mechanical loading arrangement having linear scales.</p> <p>Microcontroller based control circuit with LCD and keyboard interface for selecting different operating modes.</p> <p>Able to perform Scalar Control, Sensorless Vector Control and Sensored Vector Control.</p> <p>Position control and rectangular/trapezoidal speed tracking algorithm.</p> <p>Observation of intermediate stage waveforms of gate pulse generation.</p> <p>Open loop and closed loop speed control of motor.</p> <p>MATLAB and C Language Coding support.</p> <p>Self-written Program/model dumping facility with related software.</p> <p>The kit works directly with 230V, 50 Hz, AC supply.</p> <p>Proper isolation between control and power circuit should be provided.</p> <p>accessories with manual should be provided</p>

National Institute of Technology
Meghalaya
TEQIP-III
Coordinator

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: _____