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, Laitumkhrah, Shillong - 793003, Meghalaya, India	

- 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

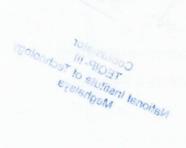
- All supplied items are under warranty of 24 months from the date of successful acceptance of items.
- 10. You are requested to provide your offer latest by 16:00 hours on 05-June-2018.
- 11. Detailed specifications of the items are at Annexure I.
- 12. Training Clause (if any) Yes
- 13. Testing/Installation Clause (if any) Yes
- 14. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
- 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 Signator

Name & Designation

Annexure I

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



FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

Date:

SI.	Description of	Qty.	Unit	Quoted Unit rate in Rs.	Total Price	Sales tax and other	nd other
No.	goods (with full			(Including Ex Factory price, excise duty, packing and	(A)	taxes payable	ayable
	Specifications)			forwarding, transportation, insurance, other local		u	In figures
				costs incidental to delivery and warranty/ guaranty		%	(B)
				commitments)			
				Total Cost			

Gross Total Cost (A+B): Rs.

- (Amount in We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. — -amount in words) within the period specified in the Invitation for Quotations. figures) (Rupees -

To:

-- months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter. We confirm that the normal commercial warranty/ guarantee of ——

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: