



National Institute of Technology, Mizoram, CHALTLANG, AIZAWL,
MIZORAM-796012

INVITATION LETTER

Package Code: TEQIP-III/2019/nitz/67

Current Date: 28-Oct-2019

Package Name: NITMZ/CHEM

Method: Shopping Goods

To,

(Vendor's Name & Address)

Sub: Invitation for quotations of FTIR Spectrometer (Lab Equipments, BS & HSS 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	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	FTIR Spectrometer	1	National Institute of Technology Mizoram Chaltlang, Aizawl-796012 Mizoram, India Tel/ Fax:0389-2391236 (o) /0389-2391774 / 0389-2391699 E-Mail : nit_mizoram@nitmz.ac.in	Required

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, initialling, 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:

Payment Description	Expected Delivery Period (in Days)	Payment Percentage
Satisfactory delivery, Installation & Acceptance	42	100

10. Liquidated Damages will be applied as per the below:
Liquidated Damages Per Day Min %: **0.01**
Liquidated Damages Max %: **0.05**
11. All supplied items are under warranty of **24** months from the date of successful acceptance of items and AMC/Others is **YES**.
12. You are requested to provide your offer latest by **16:00** hours on **13-Nov-2019**.
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any) **Required**
15. Testing/Installation Clause (if any) **Required**
16. Performance Security shall be applicable: **5%**
17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.

18. Sealed quotation to be submitted/ delivered at the address mentioned below,
**National Institute of Technology, Mizoram, CHALTLANG, AIZAWL,
MIZORAM-796012**
- 19 We look forward to receiving your quotation and thank you for your interest in
this project.


(Lalthianghlimi Zote)

Dy. Registrar

NIT Mizoram

उप.कुलसचिव/Dy. Registrar
रा. प्रौ. सं. मिजोरम
NIT Mizoram

Annexure I

Sr. No	Item Name	Specifications
1	FTIR Spectrometer	1. Fully controlled controlled FTIR spectrometer. 2. Spectral range : 7500 - 375 per cm or better 3. Spectral resolution: better than 0.5 per cm 4. Detector : DLATGS/DTGS/TEC 5. Signal to noise ratio : minimum 30,000: 1(peak to peak) or better 6. Beam splitter 7. Software should include software for measurement, manipulation etc. 8. Should include branded PC (i5 or better) etc.

Details of FTIR Spectrometer

Sr No.	Equipment with Specification	Qty	Estimated Unit Price	Amount	Justification
1.	<i>FTIR Spectrometer</i> <ul style="list-style-type: none">Fully Computer controlled <i>FTIR Spectrometer</i>Spectral range: 7,500 – 375 cm⁻¹ or betterSpectral resolution: better than 0.5 cm⁻¹Detector: DLATGS/DTGS/TEC DTGS.Signal to Noise Ratio: minimum 30,000:1 (Peak to Peak) or betterBeam splitter: ZnSe/KBr with moisture resistant coatingSoftware: should include software for data measurement, manipulation, evaluation with a step by step assistance, search capabilities as well as the possibility to create user own libraries and quantification tool.Should include branded PC (i5 or better) with original	01	13,50,000.00	13,50,000.00	The instrument is required for identifying the compound synthesized in the laboratory and hence it is very much required for chemistry laboratory. At present, students assume, without doing any characterization that the compound synthesized is the actual one as we don't have this facility. Having this instrument will give confirmation about characteristic functional group present in the

<p>operating software along with B/W Laser jet printer and suitable UPS with minimum 20 minutes back up for operation.</p> <ul style="list-style-type: none"> • All necessary sample preparation and other accessories such as diamond ATR, NaCl demountable cell, die set, hydraulic press, pallet holder, Agate Mortar & Pestle etc. are to be offered. • Warranty: minimum 24 months (for full system) • Installation & Training to be provided. 				<p>molecule.</p> <p>Procurement of this instrument has also been recommended by the external expert during Academic audit on 29-30 November 2015.</p>
Total (Rupees Thirteen Lakhs and Fifty Thousand Only)			13,50,000.00	

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. _____