



राष्ट्रीय प्रौद्योगिकी संस्थान, मिजोरम
NATIONAL INSTITUTE OF TECHNOLOGY, MIZORAM
(An Institute of National Importance under Ministry of HRD, Govt. of India)
CHALTLANG, AIZAWL, MIZORAM - 796012

Phone/Fax: 0389-2391699 / 0389-2391236 / 0389-2391774

Email: nit_mizoram@nitmz.ac.in

Ref. No. NIT-MZ/RP/DST/1/2014/4544

Dated:

18 MAY 2015

NOTICE INVITING TENDER FOR SUPPLY & INSTALATION OF AUTOMATIC
SURFACE TENSIO METER for CHEMISTRY DEPARTMENT

Last date for receiving Tender documents: 18th June 2015 before 2:00 PM
Date/Time for Opening of Tech. Bids: 19th June 2015 at 2:00 PM

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NOTICE INVITING TENDER (NIT)

National Institute of Technology-Mizoram is one of the ten new NITs established by Ministry of Human Recourse Development, Government of India, New Delhi in the year 2010 at Aizawl, Mizoram to impart education, training and research in Science, Technology and Management leading to award of B. Tech., M. Tech., MBA and Ph. D degrees. This institute is fully financed and governed by Ministry of Human Recourse Development, Government of India.

Sealed Tenders are invited from eligible Manufacturers/Developers or their Authorized Dealers for supply & Installation of a 'automatic surface tensiometer' as per details at **ANNEXURE-II, in Two Bids** to reach the undersigned on or before 18th June 2015 before 2:00 PM. Date/Time for Opening of Tech. Bids: 19th June 2015, 2:00 PM. After evaluation of Technical Bids, Financial Bids of the successful bidders will be opened on a later date. Venue of bid opening: **NIT Mizoram, Aizawl.**

Sl. No.	Items	Qty	EMD (Rs.) in the form of DD only. (Refundable)	Tender Document Fee (Rs.) in the form of DD only. (Non-Refundable)
01.	Supply & Installation of Surface Tensiometer to be installed at NIT, Mizoram, Aizawl	One	@2%	200.00

Note: Demand Draft must be in favor of "Director, NIT Mizoram" Payable at Aizawl.

General Instructions for the Bidders:

01. Quotations will have to be submitted in TWO Bids i.e. **Technical Bid and Financial Bid. These two should be in separate sealed envelope specifically mentioning "Technical Bid" or "Financial Bid" on the cover of the envelope.** Further these two sealed Bids must be kept inside one big sealed envelope before submitting it. The address of the firm submitting the quotation and the Officer to whom the quotation is addressed must appear distinctly on sealed covers. Further, on sealed cover, the following are to be written:

"QUOTATION FOR SUPPLY & INSTALLATION OF AUTOMATIC SURFACE TENSIO METER FOR CHEMISTRY DEPARTMENT, NIT MIZORAM".

02. **Submission of Compliance Certificate:** Duly filled and signed Compliance Certificates (as per formats at Annexure I (A & B) are must with the Technical bid.

03. **Bid not transferable:** The bid documents are not transferable and the seal and signature of the authorized official of the firm must appear on all the papers and envelopes submitted.

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QUALIFICATION REQUIREMENTS

01. The Bidder should be an Original Equipment Manufacturer (OEM) or a firm of reputation having sufficient expertise and experience in the subject tender with sound warranty / service support capability.

TERMS & CONDITIONS:

01. **Rates:** Rates quoted in the **Price Bid** should be **on DOOR DELIVERY NIT Mizoram basis**, as per details below:

Sl. No.	Particulars	Rate
I	Basic Price (per unit) including Packing, Forwarding, Freight, Insurance, Installation & demonstration charges inclusive	
II	Taxes (pl. give break up)	
III	Grand Total for the item on door delivery at NIT Mizoram	

Bidders shall indicate their rates in clear/visible figures as well as in words and shall not alter/overwrite/make cutting in the quotation. In case of a mismatch, the rates written in words will prevail.

02. **Validity of Quotation:** Quoted rates must be valid for **90 days** from the date of quotation.

03. **Warranty:** The quoted equipment and components must be warranted for a minimum of one Year or period specified against the item from date of Installation.

04. **Literature a must:** All the quotations must be supported by the printed technical leaflet/literature and the specifications mentioned in the quotation must be reflected/supported by such printed technical leaflet/literature. The model and specifications quoted should **invariably be highlighted** in the leaflet/literature for easy reference.

05. **After Sales Service:** Vendors should clearly state the available nearest after sales service facilities, without which their offers will be rejected.

06. **Dealership Certificate:** Dealers or Agents quoting on behalf of Manufacturer must enclose valid dealership certificate.

07. **Earnest Money Deposit:**

Refundable earnest money deposit (EMD) of @2% of the Quoted Value through demand draft drawn in favor of "The Director, National Institute of Technology Mizoram", payable at Aizawl, will have to accompany the technical Bid. The EMD of unsuccessful bidders shall be returned after award of contract. EMD of the successful bidder will be released after satisfactory installation of the instruments. Offers received without Earnest Money or valid Certificate shall be summarily rejected.

08. **Delivery:**

a) **Time Limit:** Maximum within 10 Weeks from the date of issue of the purchase order.

b) **Safe Delivery:** All aspects of safe delivery shall be the exclusive responsibility of the vendor. At the destination site, the package will be opened only in the presence of NIT user/representative and vendor's representative. The intact condition of the package and the seal/indicators for not being tampered with shall form the basis for certifying the receipt in good condition.

c) **Insurance:** The supplier is to establish 'All Risk Transit Insurance' coverage till door delivery at NIT Mizoram.

d) **Part Delivery:** Acceptance of part delivery shall be a prerogative of the institute.

e) **Penalty for delay in delivery:** The date of delivery should be strictly adhered to otherwise the Director, NIT Mizoram reserves the right not to accept delivery in part or full.

09. **Genuine Pricing:** Vendor is to ensure that quoted price for the particular item is not more than the price quoted to any other customer in India, particularly to IITs/NITs and other



Government Organization. Copy of the latest price list for the quoted item, applicable in India, must be enclosed with the offer.

10. **Conditional tenders not acceptable:** All the terms and conditions mentioned herein must be strictly adhered to by all the vendors. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. Conditions mentioned in the tender bids submitted by vendors will not be binding on NIT Mizoram.

11. **Road Permit:** NIT, Mizoram will provide Road Permit to the Vendors of outside Mizoram.

12. **VAT deduction at source:** In case of supply within Mizoram, VAT deduction at source, as per Order/ notification of the Govt. of Mizoram will be applicable.

13. **Late and delayed tender:** Late and delayed tender will not be considered. In case any unscheduled holiday occurs on the prescribed closing/opening date the next working day shall be the prescribed date of closing/opening.

14. **Payment:** 100% payment within 30 (Thirty) days after receipt of the material in full, satisfactory installation, training and acceptance.

15. **Payment for Imported Goods (If the price is not quoted in INR):** By an irrevocable letter of Credit at CIF/CIP Kolkata value negotiable through any overseas branch of State Bank of India/any Schedule Bank of India. **Note:** Please note LoC will not be opened unless and until Letter of Acknowledgement in original is received at NIT, Aizawl, Mizoram, directly from the principal (Even in case of firms having subsidiary office in India).

16. ADDITIONAL TERM FOR IMPORTED GOODS

Following term besides the aforementioned terms will be applicable in case of foreign purchases:

Rates: Prices quoted must be for destination including Packing, Forwarding, Freight, Insurance, Installation & demonstration charges inclusive of free delivery up to the door of department/centre NIT, Mizoram premises, as per details below:

Sl. No.	Particulars	Rate
I	Basic Price (per unit) including Packing, Forwarding, Freight, Insurance, Installation & demonstration charges inclusive	
II	Custom Duty (Approximate)	
III	Grand Total for the item on door delivery at NIT Mizoram	

17. **Enquiry during the course of evaluation not allowed:** No enquiry from the bidder(s) shall be entertained during the course of evaluation of the tender till final decision is conveyed to the successful bidder(s). However, the Purchase Committee or its authorized representative may make enquiries/seek clarification from the bidders. In such a case, the bidder must extend full co-operation. The bidders may also be asked to arrange demonstration of the offered items, in a short period of notice.

18. The acceptance of the quotation will rest solely with the Director, NIT Mizoram, who in the interest of the Institute is not bound to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning any reasons.

19. Force Majeure:

If the performance of the obligation of either party is rendered commercially impossible by any of the events hereafter mentioned that party shall be under no obligation to perform the agreement under order after giving notice of 15 days from the date of such an event in writing to the other party, and the events referred to are as follows:

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- i. Any law, statute or ordinance, order action or regulations of the Government of India,
- ii. Any kind of natural disaster, and
- iii. Strikes, acts of the Public enemy, war, insurrections, riots, lockouts, sabotage.

20. Applicable Law:

(a) The contract shall be governed by the laws and procedures established by Govt. of India and subject to exclusive jurisdiction of Competent Court and Forum in Aizawl only.

(b) Any dispute arising out of this purchase shall be referred to the Director NIT Mizoram, and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of an Arbitrator to be appointed by the Director of the Institute. The decision of such Arbitrator shall be final and binding on both the parties.

21. **Training:** The vendor will provide free demonstration at NIT Mizoram after Successful installation equipment.


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Dy. Registrar (F&A), NIT Mizoram

उपकुलसचिव/Dy. Registrar
(लखा)/(Accounts)
रा.पौ.सं./N.I.T.
मिजारम/Mizoram

Encl.: ANNEXURE-I & ANNEXURE-II

Annexure -I

**A. COMPLIANCE CERTIFICATE FOR NIT TERMS
(To be enclosed in the Technical bid)**

Sl. No.	NIT Terms and Conditions	Yes/No
01	Rate quoted as per instruction	
02	AMC rate after warranty provided	
03	Validity of quoted rate for 90 days agreed	
04	EMD submitted (appropriate certificate enclosed)	
05	Payment term agreed	
06	Delivery terms agreed	
07	Warranty period agreed	
08	Literature: Printed Literature provided	
09	Dealership / distributorship certificate (in case of dealers/agents) provided	
10	Sales Service: address of after Sales Service centre in India / in the region (for imported goods) provided	
11	Manufacturer certificate provided	
12	Applicable law terms agreed	

Signature with Seal:.....


Vendor: M/s.....

B. COMPLIANCE CERTIFICATE FOR SPECIFICATIONS

Item Sl. No.	Specifications as per Annexure-II	Quoted Item Specs.*	Complied (Yes/No)
	1. Capable of measuring surface tension of liquids. 2. Measurement method: Wilhelmy Plate method and du Nouy Ring method 3. Measurement range: 0-999.99 4. Measurement Accuracy: 0.2 mN/m 5. Display resolution: 0.01 mN/m 6. Sample stage speed: 0.1 to 1.0 mm/s. , Stroke: 48 mm 7. Measurement temperature: 10 to 70 Deg C (jacket type stage), Surface Thermometer should be provided for measurement of sample and environmental Temperature. 8. Control: Through Computer 9. Power Supply: 230V ± 10 %, 50 Hz 10. Software: To be supplied as standard for the detection of Surface/Interfacial tension, Lamella length, Liquid Density. The software must be capable of repetition of measurement to be pre-set		

(Signature)
 Dr. P. Ajmal Koya
 Principal Investigator

<p>up to 10 times without cleaning the plate/ring.</p> <p>11. Sedimentation Measurement: Software for sedimentation is included as standard and hardware should be upgradable in future.</p> <p>12. At least 1 nos. of Pt plate & Pt ring, tool set for plate and ring dressing, 6 Nos. of sample vessel (Fireproof, set of 6 pieces, outer diameter-70 mm) should be supplied.</p> <p>13. To control temperature (10 to 70 Deg C), a hot/cold water circulator bath compatible with the jacket type stage should be supplied.</p>		
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 Dr. P. Ajmal Koya
 Principal Investigator.

Signature with Seal:.....


Vendor: M/s.....

*** Vendor must quote the parameter specification of the quoted product in this column and not just copy the specification from the tender call document. Failure to do so will lead to rejection of the tender.**

Annexure -II

TECHNICAL SPECIFICATIONS OF AUTOMATIC SURFACE TENSIO METER

SL. NO.	MINIMUM TECHNICAL SPECIFICATION	QTY
01	<p style="text-align: center;">AUTOMATIC SURFACE TENSIO METER</p> <ol style="list-style-type: none"> 1. Capable of measuring surface tension of liquids. 2. Measurement method: Wilhelmy Plate method and du Nouy Ring method 3. Measurement range: 0-999.99 4. Measurement Accuracy: 0.2 mN/m 5. Display resolution: 0.01 mN/m 6. Sample stage speed: 0.1 to 1.0 mm/s. , Stroke: 48 mm 7. Measurement temperature: 10 to 70 Deg C (jacket type stage), Surface Thermometer should be provided for measurement of sample and environmental Temperature. 8. Control: Through Computer 9. Power Supply: 230V \pm 10 %, 50 Hz 10. Software: To be supplied as standard for the detection of Surface/Interfacial tension, Lamella length, Liquid Density. The software must be capable of repetition of measurement to be pre-set up to 10 times without cleaning the plate/ring. 11. Sedimentation Measurement: Software for sedimentation is included as standard and hardware should be upgradable in future. 12. At least 1 nos. of Pt plate & Pt ring, tool set for plate and ring dressing, 6 Nos. of sample vessel (Fireproof, set of 6 pieces, outer diameter-70 mm) should be supplied. 13. To control temperature (10 to 70 Deg C), a hot/cold water circulator bath compatible with the jacket type stage should be supplied. 	01(One)


 (Dr. P. Ajmal Koya)
 Principal Investigator