



राष्ट्रीय प्रौद्योगिकी संस्थान मेघालय
NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA
Bijni Complex, Laitumkhrah, Shillong-793003

Phone : 0364-2501215
Fax : 0364-2501113
Web : nitmeghalaya.in/

Ref: NITMGH/DST-INS Proj./Part –I/2018-19/01

Date: 01.04.2019.

NOTICE INVITING QUOTATION (NIQ) FOR SUPPLY & INSTALLATION OF EQUIPMENT IN THE DEPARTMENT OF CHEMISTRY, NIT MEGHALAYA

NIT Meghalaya invites sealed tenders in a two bid system for supply and installation of equipments **as per details at ANNEXURE-III**. The first part is the **Technical Bid** which consists of technical requirements and general terms & conditions and the second part is the **Financial Bid**.

Prescribed Tender document, detailed fees and specifications, bid instructions and Terms & Conditions can be downloaded from the Institute website and should reach the undersigned on or before **1:00 PM on 22.04.2019.**

BID INSTRUCTIONS:

01. For submitting **Technical and Financial bid**, two separate sealed covers should be used with superscription clearly on the top of the Envelope. If two separate sealed covers are not used, the tender shall be cancelled as not conforming to the technical requirement. Both the sealed covers should be placed in the main sealed Envelope distinctly superscribed with the address of the Agency submitting the quotation and the Officer to whom the quotation is addressed to. Further, on the sealed cover, the following are to be written:

NOTICE INVITING QUOTATION (NIQ) FOR SUPPLY & INSTALLATION OF EQUIPMENT IN THE DEPARTMENT OF CHEMISTRY, NIT MEGHALAYA

Ref: NITMGH/DST-INS Proj./Part –I/2018-19/01

Date: 01.04.2019.

LAST DATE OF SUBMISSION:- 1:00 pm 22.04.2019.

Technical bids will be opened on the same day at 3:00 p.m.

After evaluation of technical bids, financial bids of the successful bidders will be opened on a later date which will be duly notified.

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 firms must appear on all the papers and envelopes submitted.
04. The quantity mentioned for each item in the Annexure-III may vary depending on requirements.
05. GST Registration Certificate should be enclosed along with the tender documents.
06. Relevant catalogue of the items (if any) must be enclosed.
07. **Interested vendors may interact with Dr. Mukul Pradhan, Dept. of Chemistry for any queries.**
08. The vendors can either quote for one or both the items.
09. For e-waybill the successful vendor has to apply online via <https://ewaybill.nic.in/ewb.html>.

SIGNATURE OF BIDDER

INSTRUCTIONS TO BIDDERS AND NIQ TERMS & CONDITIONS:

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

Group:	Item Sl. No.	Item name	
Sl. No.	Particulars		Rate
I	Basic Price (per unit)		
	Discount if any		
	Total		
	GST (pl. break up CGST/SGST/IGST)		
	Total (per unit)		
	Grand total for the item		
II	Transportation charge up to NIT Meghalaya premises (if applicable)		
III	Transit Insurance covering all risk up to 10 days after delivery (if applicable)		
	Grand total on door delivery at NIT Meghalaya		
IV	Annual Maintenance Contract rate (after expiry of warranty period)		

*Note: Vague terms like “packing, forwarding, transportation etc. extra” without mentioning the specific amount will not be accepted. Such offers shall be treated as incomplete and rejected. **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. Usage of “White ink” to erase and then rewrite the rates will not be accepted.*** Bidders are advised to strike out wrong entries and rewrite clearly beside them. In such cases, the bidder shall have to sign and place their official seal for every corrected entry.

02. Quotations may be submitted in Indian Rupees or in foreign currency (preferably US Dollars or Euro).
03. **Conversion of tender currencies to Indian Rupees:** In case the bidders quote their prices in different currencies, all such quoted prices of the tenderers will be converted to a single currency viz., Indian Rupees for the purpose of equitable comparison and evaluation, as per the reference rates established by the Reserve Bank of India, as on the date of financial/price bid opening.
04. The quotations submitted in Indian Rupees shall include all charges in the format above for door delivery upto NIT Meghalaya, Shillong, Meghalaya.
05. Vendors quoting in foreign currency are instructed as follows:
- Price quoted in foreign currency shall include Ex-works value, Estimated Overseas Freight and Overseas Insurance Charge (if applicable) CIF Kolkata (airport/ seaport).
 - As NIT Meghalaya presently does not have a clearing agent, the supplier or their Indian Agent/ Partner has to take all responsibilities for clearing the equipment from Kolkata air/sea port and for door delivery at NIT Meghalaya. The quotation shall, therefore, also include the following in Indian Rupees:
 - Estimated Custom Duty and Custom Clearance charges
 - Estimated Documentation and Handling Charges
 - Estimated inland transportation and insurance charges from the Kolkata upto NIT Meghalaya, Shillong, Meghalaya.

Total value of the item must indicate all the above charges for DOOR DELIVERY upto NIT Meghalaya, Shillong, Meghalaya.

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- (c) NIT Meghalaya has a valid registration with the Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology, Government of India for availing Customs/Central Excise Duty exemption.
 - (d) NIT Meghalaya will also provide all necessary certificates, authorizations and documents required for clearing the consignment and for onward transportation upto Shillong.
 - (e) The order may be issued in favour of the principal supplier in two parts, viz. one part in foreign currency (CIF Kolkata) and one part in Indian Rupees payable to the Indian Agent/ Partner.
06. All documents submitted should be self-attested with seal of the bidder.
 07. Bidder must unconditionally accept all terms and conditions stipulated in the tender document and all pages of the bid including all enclosures should be numbered and must be duly filled in, signed and stamped by the bidder or his authorized representative. Offers received without signature and seal on all pages are liable to be rejected.
 08. **Validity of Quotation:** Quoted rates must be valid for 90 days from the date of quotation.
 09. **Warranty:** The quoted equipment and components must be warranted for a minimum of one Year.
 10. **Literature must:** All the quotations must be supported by the printed technical data sheet/ literature and the specifications mentioned in the quotation must be reflected/ supported by such printed technical data sheet/ literature. The model no. and specifications quoted should invariably be highlighted in the data sheets/ literature for easy reference.
 11. **Details of supply** of similar items to Institutes of National Importance (preferably those located in the Northeastern region) shall be provided.
 12. **Presentation:** Technically qualified bidders may be called upon to give full presentation of the quoted equipment at NIT Meghalaya campus before opening of Price bid as a support of their Technical Quotations and for any clarifications.
 13. **Equipment breakdown:** Any Equipment breakdown must be attended to within 72 hours during the warranty period of the equipment free of cost.
 14. **Training:** If required, free training is to be provided to NIT Meghalaya personnel on the operation, maintenance and trouble shooting of the supplied items.
 15. **After Sales Service:** Vendor should clearly state the available nearest after sales service facilities in the North Eastern region, without which the offer will be rejected.
 16. **Dealership Certificate:** The bidder/tenderer should be either a manufacturer or authorized agent of the foreign/Indian manufacturer. Dealers or Agents quoting on behalf of Manufacturer must enclose valid dealership certificate.
 17. **Earnest Money:** Refundable earnest money deposit (EMD) of ₹ 25,000/- (Rupees Twenty Five Thousand) only through demand draft drawn in favour of National Institute of Technology Meghalaya, payable at Shillong, will have to accompany the technical Bid.
 The EMD of unsuccessful bidders shall be returned without any interest after award of contract. EMD of the successful bidder will be released without interest on submission of the Performance Bank Guarantee or deduction of an equivalent amount from the final bill.
 In case of firms registered under MSME/ NSIC, EMD exemption will be given to the permissible extent, as indicated in their Certificate. All vendors claiming exemption must submit copies of their valid MSME/NSIC registration Certificate (along with the Technical Bid in case of two bid system). **Offers received without Earnest Money or valid Certificate shall be summarily rejected.**
 18. **Performance Bank Guarantee (PBG):** The successful bidder shall furnish an unconditional PBG (as per format at Annexure II) for 5 % of the Purchase Order value from a nationalized/ scheduled Bank of India, before release of the payment. Else 5 % of the billed amount will be deducted as security deposit. Where the PBG is obtained by a foreign bank, it shall be endorsed by a nationalized/ scheduled Indian

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bank and shall be governed by Indian Laws and be subject to the jurisdiction of courts at Shillong. This guarantee shall be operative from the date of installation till 60 days after the warranty period. The PBG shall guarantee that,

- a) The Vendor guarantees satisfactory operation of the Equipment & components against poor workmanship, bad quality of materials used, faulty designs and poor performance.
- b) The Vendor shall, at his own cost, rectify the defects/replace the items supplied, for defects identified during the period of guarantee.

19. Delivery:

- a. Time Limit: Maximum within 100 (one hundred) days from the date of issue of 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 Meghalaya.
- d. Part Delivery: Acceptance of part delivery shall be a prerogative of the Institute.
- e. For imported items, transshipment will be allowed, part shipment will not be allowed.
- f. Penalty for delay in delivery: The date of delivery should be strictly adhered to otherwise the Director, NIT Meghalaya reserves the right not to accept delivery in part or full. The Director, NIT Meghalaya also reserves the right to impose penalty, as deemed fit, for delay in delivery of the equipments. The decision of the Director shall be binding to all.

20. Installation: On site installation with all the required accessories/software/etc. must be done within 7 days of delivery.

21. 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.

22. 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 Meghalaya.

23. 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.

24. Payment to vendors quoting in Indian Rupees: 100% payment within 30(thirty) days from date of delivery, installation and acceptance.

25. Payment in foreign currency:

- (a) **Above US\$ 10,000.00:** By an irrevocable Letter of Credit negotiable through any overseas branch of State Bank of India with unrestricted provision.

In this case, the Indian Agent/ Partner is required to submit an unconditional PBG from a nationalized/ scheduled bank for 10% of the Purchase Order value within 21 (twenty one) days from date of issue of Purchase Order, as per format at Annexure II of the tender document. Where the PBG is obtained by a foreign bank, it shall be endorsed by its counterpart in India and shall be governed by Indian Laws and be subject to the jurisdiction of courts at Shillong. This guarantee shall be operative from the date of installation till 60 days after the warranty period.

(b) **Below UD\$ 10,000.00 by FDD/Wire Transfer as given below:**

- i. **Advance payment against Bank Guarantee:** 100% will be paid in advance by **wire transfer against a Bank Guarantee of 50% of the price** to be furnished by the Indian Agent/ Partner from a nationalized/ scheduled bank. The 50% Bank Guarantee shall be released only after receipt of materials in good condition, satisfactory installation, commissioning and acceptance of the equipment and on submission of another Bank Guarantee of 5% of the Purchase Order value from a nationalized/ scheduled Bank of India. This 5% bank Guarantee shall be operative from the date of installation till 60 days after the warranty period.
- ii. **100% Payment Basis:** On request by the supplier 100% payment by FDD will be made. In this case on receipt of the Order Acknowledgement, an FDD will be established for total ordered value. Thereupon, a scanned / photo copy of the FDD will be sent to the supplier, which will enable them to send the materials.

In this case, the Indian Agent/ Partner is required to submit an unconditional PBG from a nationalized/ scheduled bank for 5% of the Purchase Order value within 21 (twenty one) days from date of issue of Purchase Order, as per format at Annexure II of the tender document. Where the PBG is obtained by a foreign bank, it shall be endorsed by its counterpart in India and shall be governed by Indian Laws and be subject to the jurisdiction of courts at Shillong. This guarantee shall be operative from the date of installation till 60 days after the warranty period.

On receipt of the materials and satisfactory installation, commission and acceptance of the equipment, the Original FDD will be sent to the supplier or handed over to the Indian Agent/ Partner.

- (c) **Note:** Please note that FDD/LoC will not be opened unless and until Letter of Acknowledgement and Proforma Invoice in original is received at NIT Meghalaya, directly from the principal (even in case of firms having subsidiary office in India) and receipt of the original PBG from the Indian Agent/ Partner. The Indian Agent/ Partner are therefore advised to submit quotation only after consultation with their respective principals.

- (d) **LoC/ FDD Amendment:** LoC/ FDD amendment charges due to mistake on the part of the supplier, if any, will have to be borne by the Indian Agent/ Partner.

26. **Enquiry during the course of evaluation not allowed:** After opening the Technical Bid, 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.
27. At any time prior to the date of submission of bid, NIT Meghalaya may, for any reason, either of its own or in response to a clarification from a prospective bidder, modify the bidding documents by an amendment / corrigendum. **Any such amendment / corrigendum will be duly notified through the Institute's website only.** Prospective bidders are advised to check the Institute's website every now and then for any amendment / corrigendum. In order to provide reasonable time to take the amendment into account in preparing the bid, NIT Meghalaya may extend the date and time for submission of bids.
28. The acceptance of the quotation will rest solely with the Director, NIT Meghalaya, 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.

29. 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:

- (a) Any law, statute or ordinance, order action or regulations of the Government of India,
- (b) Any kind of natural disaster, and
- (c) Strikes, acts of the Public enemy, war, insurrections, riots, lockouts, sabotage.

30. Termination for default: Default is said to have occurred

- (a) If the equipment or any of its component is found having poor workmanship, faulty designs, poor performance and bad quality of materials used.
- (b) If the supplier fails to deliver any or all of the services within the time period(s) specified in the purchase order or any extension thereof granted by NIT Meghalaya.
- (c) If the supplier fails to perform any other obligation(s) under the contract.

Under the above circumstances NIT Meghalaya may terminate the contract / purchase order in whole or in part and forfeit the EMD/PBG as applicable. In addition to above, NIT Meghalaya may at its discretion also take the following actions: NIT Meghalaya may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier shall be liable to compensate NIT Meghalaya for any extra expenditure involved towards goods and services obtained.

27. 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 Shillong / India only.
- (b) Any dispute arising out of this purchase shall be referred to the Director, NIT Meghalaya, and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of an Arbitrator, who should be acceptable to both the parties, to be appointed by the Director of the Institute. The decision of such Arbitrator shall be final and binding on both the parties.

Registrar

Encl.: ANNEXURE-I, ANNEXURE-II, ANNEXURE-III.

SIGNATURE OF BIDDER

Annexure –I

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

Sl. No.	NIQ Terms and Conditions	Yes/No
01	Rate quoted as per instruction	
02	AMC rate after warranty provided	
03	Validity of quoted rate for 120 days agreed	
04	EMD submitted / appropriate certificate enclosed	
05	PBG term agreed	
06	Payment term agreed	
07	Delivery terms agreed	
08	Warranty period agreed	
09	Literature: Printed Literature provided	
10	Dealership / distributorship certificate (in case of dealers/agents) provided	
11	Details of supply to other Institutes of National Importance provided	
12	Equipment breakdown clause agreed	
13	After Sales Service: address of nearest after Sales Service centre in the region provided	
14	Manufacturer certificate provided	
15	Applicable law terms agreed	

Signature with Seal:.....

Vendor: M/s.....

SIGNATURE OF BIDDER

Annexure -I

B. COMPLIANCE CERTIFICATE FOR SPECIFICATIONS
(One for each item, must to be enclosed in the Technical bid)

Item Sl. No.		Item Name:	
Quoted Product:	Make:	Model No:	
Specifications as per Annexure-III		Quoted Item Specifications*	Complied/ Deviation
Parameter	Specification		

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.**

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Annexure -II

PERFORMANCE BANK GUARANTEE

To:
The Director,
National Institute of Technology Meghalaya
Bijni Complex, Laitumkhrah, Shillong-793 003
Meghalaya

WHEREAS (Name of Supplier)
hereinafter called "the Supplier" has undertaken, in pursuance of Contract No..... dated,..... 20... to
supply..... (Description of Goods and Services) hereinafter called
"the order".

AND WHEREAS it has been stipulated by you in the said order that the Supplier shall furnish you with a
Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with the
Supplier's performance obligations in accordance with the order.

AND WHEREAS we have agreed to give the Supplier a Guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier,
up to a total of (Amount of the Guarantee in Words and
Figures) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default
under the order and without cavil or argument, any sum or sums within the limit of
(Amount of Guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your
demand or the sum specified therein.

This guarantee is valid until theday of.....20.....

Signature and Seal of Guarantors

.....

.....

.....

Date.....20....

Address:.....

.....

.....

All correspondence with reference to this guarantee shall be made at the following address:

The Director,
National Institute of Technology Meghalaya
Bijni Complex, Laitumkhrah, Shillong-793 003
Meghalaya

SIGNATURE OF BIDDER

ANNEXURE-III
(DETAILED TECHNICAL SPECIFICATIONS)
Technical Specifications and Compliance

Sl. No.	Item Description	Qty.																										
1.	<p>Electrochemical Rotator RDE/RRDE Set up</p> <p>System should be Operable as RDE and RRDE when required. Remote- and manual-controlled rotation and gas purge. Small sample volume (up to 10 - 15 mL).Gas line connector should available. Cell lead connects to all Potentiostat should available. Open architecture for easy access to cell, Compact design & easy operation</p> <p>Specifications</p> <ul style="list-style-type: none"> • Rotational range: 100 to 8,000 rpm • Setting resolution: 1 rpm • Accuracy: <0.1% • Rotation control type: PLL (Phase-locked loop) or equivalent • Band width: 60 Hz at 3,500 rpm base and 1,000 rpm peak-to-peak modulation • Power: 100-240 VAC, 50/60 Hz • Operating temperature: 10 to 50°C <p>Accessories</p> <ul style="list-style-type: none"> • Sample vial (100 mL) • Spin coating adaptor • Male connector for gas purge (PP) • TYGON tubing, OD1/4 x ID1/8 • RRDE-Sillicon sheet 100 x 180 mm • O-ring for RRDE-3A shaft assembly - 3pcs • O-ring for RRDE-3A Bearing assembly - 3pcs • Power supply cable • User List (At least a list of 5 users from Government or reputed organization.) <p>Warranty: 1 year</p>	01																										
2.	<p>Light source with controller</p> <p>Xenon arc lamp (300 W) with lamp housing, lamp mount and focusing optics for SLM monochromators. The unit features a current-controlled power supply (10-23 A) with a time counter</p> <table> <tr> <td>Lamp Type</td> <td>Xenon</td> </tr> <tr> <td>Wavelength Range (nm)</td> <td>350 - 1000</td> </tr> <tr> <td>Nominal Operating Power (watts)</td> <td>300 W</td> </tr> <tr> <td>Operating Power Range (watts)</td> <td>180-320</td> </tr> <tr> <td>Operating Current Range (amps dc)</td> <td>10-22</td> </tr> <tr> <td>Nominal Operating Voltage (volts dc)</td> <td>14 or equivalent</td> </tr> <tr> <td>Operating Voltage Range (volts dc)</td> <td>13-16</td> </tr> <tr> <td>Ignition Voltage (kilovolts)</td> <td>20≤</td> </tr> <tr> <td>Beam Geometry - Half Angle at 0/100/1000 hrs. (degrees)</td> <td>5/6/7 or better</td> </tr> <tr> <td>Reflector Coating</td> <td>Silver</td> </tr> <tr> <td>UV Reflective Window Coating</td> <td>Yes</td> </tr> <tr> <td colspan="2">Radiant Beam Characteristics (nominal values)</td> </tr> <tr> <td>Peak Intensity (candelas)</td> <td>515x10³ or better</td> </tr> </table>	Lamp Type	Xenon	Wavelength Range (nm)	350 - 1000	Nominal Operating Power (watts)	300 W	Operating Power Range (watts)	180-320	Operating Current Range (amps dc)	10-22	Nominal Operating Voltage (volts dc)	14 or equivalent	Operating Voltage Range (volts dc)	13-16	Ignition Voltage (kilovolts)	20≤	Beam Geometry - Half Angle at 0/100/1000 hrs. (degrees)	5/6/7 or better	Reflector Coating	Silver	UV Reflective Window Coating	Yes	Radiant Beam Characteristics (nominal values)		Peak Intensity (candelas)	515x10 ³ or better	01
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	Radiant Output (watts)	50 or better	
	UV Output*	2.6 or better	
	Visible Output (lumens)**	5,000 or better	
	IR Output (watts)***	28.8 or better	
	User List	At least a list of 5 users from Government or reputed organization.	
	Warranty	1 year	

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