

**TENDER DOCUMENT  
FOR  
Supply & Installation of Liquid Nitrogen Tanks:  
(i) 40-60 litre  
(ii) 4-8 litre  
at  
CSIR-NEIST, Jorhat, Assam India**

**Tender/NIT No. 3(POQ)/158/19-20/PUR**

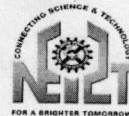
**Bid Submission End Date & Time: 06.03.2020 at 03:00 PM**

**Bid Opening Date & Time: 09.03.2020 at 03:00 PM**

**STORES & PURCHASE OFFICER  
CSIR – NEIST,  
JORHAT – 785 006  
ASSAM, INDIA**

## INSTRUCTIONS FOR ONLINE BID SUBMISSION

1. The tender form/bid documents may be downloaded from the web site:  
<https://etenders.gov.in/eprocure/app>
2. Bids must be mandatorily submitted Online through Central Public Procurement Portal  
<https://etenders.gov.in/eprocure/app>
3. **Manual/Offline bids shall not be accepted under any circumstances.**
4. Tenderers/bidders are requested to regularly visit the website:  
<https://etenders.gov.in/eprocure/app>. Any changes/modifications in tender enquiry will be intimated by corrigendum through this website only.
5. In case, the day of bid opening is declared a holiday by the government, the tenders will be opened on the next working day at the same time. No separate intimation shall be sent to the bidders in this regard.
6. Since, it is an online application/process, the tender opening or any other process may be delayed due to any technical/server issue. And if any such issue arises, this will not be tantamount to process delay and CSIR-NEIST will not be responsible for the same.
7. On opening of quotations online, accepting the bid will not mean that the firm is technically or financially qualified. The same exercise will be done at CSIR-NEIST and be uploaded accordingly.
8. The Director, CSIR-NEIST, Jorhat reserves the right to accept or reject any or all the tenders.
9. The Firms are also required to upload copies of the following documents: -
  - A. GST Certificate/Scanned copy of GST No of the Firm.
  - B. Scanned copy of RTGS/Bank details of the firm or it may be given in technical bid also.
  - C. The bidders are requested to furnish the current (say for latest 2-3 years) user list including recent customer, if any.
10. Uploading of Irrelevant papers/documents may be avoided. Documents should be related with claim and currency like leaflets, brochures, cliental list, organization certificate etc.
11. **Please attach Covering Letter with your Technical/Techno Commercial Bid.**
12. **In Case of Two-Bid System, please include payment and other terms & conditions (except the prices) with Technical Bid along with Covering Letter.**



CSIR – NORTH-EAST INSTITUTE OF SCIENCE AND TECHNOLOGY  
(Council of Scientific & Industrial Research)  
(Ministry of Science & Technology, Govt. of India)  
জোরহাট: JORHAT: অসম: ASSAM  
Tel: 0376 – 2372710, E-mail: [spo@neist.res.in](mailto:spo@neist.res.in)

NIT No. 3(POQ)/158/19-20/PUR

Date: 14/02/2020

Note: Please send your quotation in **ONLINE** as per the time schedule given in online tender notice.

To,

Prospective Bidders

Dear Sirs,

Kindly arrange to send your offer **ONLINE** in **SINGLE BID System** without **EMD** and **PERFORMANCE SECURITY** quoting this office file / NIT reference on the uploaded offer within due-date and time as per the terms & conditions given in this NIT:

### A: Detail Specifications

#### Supply & Installation of *Liquid Nitrogen Tanks*:

(i) 40-60 litres

(ii) 4-8 litres

Place of delivery: CSIR-NEIST, Jorhat, Assam, India

Please see Schedule of Requirement for details.

### B- For Information

Bid Pricing	The Quotations must be quoted on <b>FOR Destination basis</b> . (Means like "freight at actual" will not be acceptable. Machine unloading and complete installation is the necessary responsibility of suppliers. <b>However, in foreign currency, firm may quote DDP/DAP basis.</b>
Technical & Financial Term	Each technical & financial terms/parameters has been clearly mentioned. Please do not put any financial terms which complicate to decide the lowest quote like "freight at actual", "Installation on NEIST part", "Boarding & Lodging of Installation Engineers to Borne by NEIST" etc. Your bid may be rejected considering this as Incomplete Bid. Any cost cannot be added after receiving of tender. Any clarification, if required, may be taken / before submission of bid.
Alternate Offers	The best offer may be quoted as per our requirement and avoid two or more alternate offers.
CSIR-NEIST GST No.	CSIR – NEIST, Jorhat GST No. 18AAATC2716R4ZB
DSIR Registration for Concessional GST & Custom Duty	CSIR – NEIST is entitled for concession in GST & Custom Duty as per Notifications mentioned under heading of "CUSTOMS & GST" under "Terms & Conditions". The firms have to abide by this in the applicable items, otherwise the bid may be rejected.
After Sales Service	If the quotation is being submitted by dealer, the after sales service will be responsibility of that dealer only. We will not directly co – ordinate with the manufacturer.
Price Preference for MSEs	<b><u>In case of Bidders quoting for the products of own manufacturing and having NSIC or Udyog Aadhar for Micro and Small Enterprises in manufacturing field (not for having certificate in the field of service and MEDIUM enterprises)</u></b>  In tender, where the items are divisible, the participating Micro and Small Enterprises (MSE) quoting price within price band of L1+15 (fifteen) per cent shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE and such MSE shall be allowed to supply up to 25 (twenty five) per cent of total tendered value. The 25 (twenty five) per cent quantity is to be distributed proportionately among these bidders, in case there are more

than one MSE within such price band.

Within this 25% (Twenty five Percent) quantity, a purchase preference of 25 (twenty five) per cent out of 25 (twenty five) per cent) is reserved for MSEs owned by Scheduled Caste (SC)/Scheduled Tribe (ST) entrepreneurs (if they participate in the tender process and match the L1 price). Further, out of the total annual procurement from the MSEs, (3%) three percent from within the 25% target shall be earmarked for procurement from MSEs owned by women. Provided that, in the event of failure of such SC/ST MSE to participate in tender process or meet tender requirements and L1 price, four per cent sub-target shall be met from other MSE.

In case the items are not divisible, then the MSE quoting price within price band L1 + 15% may be awarded for full/complete supply of total tendered quantity to MSE, considering the spirit of the policy for enhancing the Government procurement from MSEs.

आपकोधन्यवाद, / Thanking you,

भवदीय, / Sincerely,

भंडार एवं क्रय अधिकारी

Stores & Purchase Officer

Tel: 0376 – 2372710, E-mail: [spo@neist.res.in](mailto:spo@neist.res.in)

**TERMS & CONDITIONS****1. INVITATION OF BID& EMD**

Director, CSIR – NEIST, Jorhat invites digitally signed for each item(s) in **SINGLE BID System** without EMD.

**2) SPECIFICATIONS**

The offer must be strictly as per our technical specifications and may be wherever available; to be supported with scanned copy of printed technical leaflet / literature of the quoted model of the item by the bidder / manufacturer.

**3) PRICES**

a) In case of domestic, the offer should contain the basic price and taxes separately or tax rate should be mentioned clearly.

b) In case of import / price quoted in foreign currency, Indian Agent have to quote on DDP/DAP/FOR CSIR – NEIST price including inland transportation, insurance, clearance charges, etc...CSIR – NEIST will provide all necessary documents for customs clearance of consignment including Customs Duty Exemption Certificate, etc..

***N.B: All terms used in the Bid / Supply order/contract will have the meaning as described in the "INCOTERMS-2000 / 2010 or latest".***

**4) CUSTOMS AND GST**

Our Institution is eligible from payment of concessional custom duty and GST vide Government notification No: Custom Duty exemption in terms of Notfn. No. 51/96-Customs dt. 23<sup>rd</sup> July 1996, Notfn. No. 47/2017-Integrated Tax (Rate) dt. 14<sup>th</sup> November 2017 and Notfn. No. 45/2017-Central Tax (Rate) dt. 14<sup>th</sup> November 201, Notfn. No. 45/2017-Union Territory Tax (Rate) dt. 14<sup>th</sup> November 2017 & Assam Gazette (Extraordinary) Notification No. 757, Dated 18<sup>th</sup> December 2017, as amended from time to time. CSIR - NEIST (Formerly RRL, Jorhat) is exempted from Custom and GST as per DSIR Regd. No. TU/V/RG-CDE (423)/2016 dated 20<sup>th</sup> February 2018. If the items quoted comes under the above notification please charge the GST accordingly. The documents will be provided accordingly for this concessional rate.

**5) AMC (Annual Maintenance Contract) (if required in the main specification/parameters & note): Not Required**

The firm may give AMC (Preventive and / or Compressive) rate also. However unless it is specified in the main specification / parameters / note, this will not be included in cost comparison. The rates may be submitted on bellow terms:

- The period of AMC may be for a period of 5 (five) year. However the rates may be quoted on yearly basis.
  - Visits: 2 (two) preventive visits and 1 (one) emergency visit if required.
  - Payment will be on bill basis.
- Transport Fare of Service Engineer to and fro and fooding, lodging etc. will be borne by the firm.

**6) PAYMENT****a) Import payment**

The payment against import of items shall be made with the following options. The quoting party must confirm one of the options in the quotation:

- By Letter of Credit (80% of LC amount shall be released on presentation of complete and clear shipping documents and remaining 20% after satisfactory installation commissioning / demonstration and submission of Performance Security (if applicable) of 10% of order value valid up to (two) months beyond warranty period. **Or**
- By Foreign Demand Draft or Wire Transfer. 100% payment will be made by FDD or wire transfer after receipt of material in good working condition and satisfactory installation/commissioning / demonstration and submission of Performance Security (if applicable) in favour of the Director, CSIR-NEIST, Jorhat of 10% of order value valid up to (two) months beyond warranty period.

***N.B: All foreign bank charges shall be borne by the supplier.***

**b) Indigenous payment**

In case of indigenous items, payment will be 100% within 30 days after receipt and acceptance and satisfactory installation / commissioning / training (as applicable) of materials / equipment and submission of Performance Security (if applicable) of 10% of order value valid up to (two) months beyond warranty period.

**c) Any other payment terms whether Import or Indigenous shall be on mutual agreed terms.**

**7) PERFORMANCE SECURITY****(From the successful bidder/ firm to whom contract/order is awarded): Not Required****8) LIQUIDATED DAMAGE**

Director, North-East Institute of Science & Technology, Jorhat reserves the right not to accept the delivery beyond due date of supply and to claimed liquidated damages @ 0.5% per week subject to the maximum of 10% of the total order value for non-compliance of the order in time unless and until the situation falls under force majeure like wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

**9) EVALUATION OF TENDERS**

Unless specifically mentioned, the overall lowest bid meeting the technical specifications will be selected for placement of purchase order.

- A. Grounds for summary rejection of bid / offer without any further clarification at preliminary evaluation stage:**
1. The bid is not accompanied by Earnest Money Deposit (EMD) or valid exemption certificate if EMD is required
  2. The bidder is not eligible
  3. Not willing to provide performance security if it is requirement of tender.
- B. Grounds to be considered as material deviation for summary rejection of bid / offer without any further clarification during intensive technical evaluation stage:**
1. The good(s) quoted are not meeting major / essential technical specification(s).
  2. Conditional bid, which is, not agreeing to some essential condition(s) of the tender.
- C. Grounds for seeking further clarification:**
1. Minor informality or irregularity or non-conformity such as make / model, other documents etc. in the bid.
  2. Non-conformity between figures and words of the quoted price.
  3. No authorization letter from the manufacturer and if there is no clear mention of packing, forwarding, freight, transportation and insurance charge in the offer
  4. Requirement for more brochure or printed literature to get more clarity of certain technical specifications.
  5. Reasonableness of offer price.
  6. After sale support: Terms of AMC after warranty.
  7. Non-conformity between various parameters / unit of measurement etc. of technical specifications.
  8. Availability of spares.

**10) SCHEDULES OF REQUIREMENT AS APPLICABLE****PART-A**

- i. **Bid Validity:** The offer should be valid at least **90 days** from the date of opening. If not mentioned or given shorter period but accepted/confirmed afterwards, bid will be accepted.
- ii. **Delivery & Installation period:** The standard delivery period is **3 months**. However, the supplier should give appropriate delivery period as per their schedule. The Installation, Commissioning and Demonstration of the system should be completed within **one month** from the date of arrival of the items at destination.
- iii. **Warranty: 1 (one) year from the date of installation and commissioning**
- iv. Indicate the names of the Indian reputed organizations where the similar equipment has been supplied currently (say for latest 2-3 years) and may attach the satisfactory performance report of the equipment from users.
- v. If you have supplied identical or similar equipment to other CSIR / Labs / Instt., the details of such supplies for the preceding three years should be given together with the prices eventually or finally paid.
- vi. Installation, Commissioning and satisfactory demonstration of the whole system and training should be included in case of equipment as per requirement.
- vii. Please indicate the approximate dimensions & weight of the stores/consignment quoted for: tare Weight, Net weight and Volume (LxBxH).
- viii. The acceptance of quotation will rest with the DIRECTOR, CSIR – NEIST, Jorhat who does not bind himself to accept the lowest quotation and reserves the right to himself to accept or reject partially the quotations received, without any assigning any reason whatsoever.
- ix. All other related terms and conditions from the CSIR manual on Procurement of goods 2019 and related Govt. rules will be applicable in this tender.

**N.B: The Quotation / Proforma Invoice should show the above information with relevant technical literature.**

**PART-B**  
**Detailed specifications and Parameters**

Sl.No.	Details of Item with specifications	Quantity
1	<p><b>Liquid nitrogen tank, 40-60 litre:</b></p> <ul style="list-style-type: none"> <li>• Vertical compact liquid nitrogen tank of capacity of 40-60 litre.</li> <li>• It should be light in weight built with strong advanced material for durability and easy handling.</li> <li>• Compact ergonomic design for easy cleaning with less space requirement. The design should not be elongated, should not be taller than 2.5 feet.</li> <li>• It should have smaller neck diameter should be not more than 60mm to prevent evaporation loss.</li> <li>• It should exhibit low static liquid nitrogen evaporation rate not more than half litre per day.</li> <li>• Static temperature holding time after complete liquid nitrogen refilling should be minimum two months.</li> <li>• It should preferably have nationally/internationally recognized certifications of testing for manufacture or safety or performance.</li> <li>• The system should be supplied complete with all accessories for standard functioning including cover etc.</li> </ul>	1 unit
2	<p><b>Liquid nitrogen can, 4-8 litre:</b></p> <ul style="list-style-type: none"> <li>• Vertical compact liquid nitrogen tank of capacity of 4-8 litre.</li> <li>• It should be light in weight built with strong advanced material for durability and easy handling.</li> <li>• Compact ergonomic design for easy cleaning with less space requirement. The design should not be elongated, should not be taller than 2 feet.</li> <li>• It should have smaller neck diameter should be not more than 55mm to prevent evaporation loss.</li> <li>• It should exhibit low static liquid nitrogen evaporation rate not more than 250ml per day.</li> <li>• Static temperature holding time after complete liquid nitrogen refilling should be around one month.</li> <li>• It should preferably have nationally/internationally recognized certifications of testing for manufacture or safety or performance.</li> <li>• The system should be supplied complete with all accessories for ready to use.</li> </ul>	1 unit

**OTHER REQUIREMENTS**

1. Warranty will be required for min. **1 (one)** years from the date of installation.

**Note 1: The above will be considered as a single setup and comparison will be made on overall basis for technical as well as price comparison.**

**Note 2: If the bidder is not a manufacturer and quoting on behalf of the manufacturer, the bidder has to attach Manufacturer Authorization Form (MAF) in the given format.**

**Note 3: Only 1(one) Authorization from the Manufacturer, will be accepted.**

**Prices must be quoted on FOR Destination basis either in Foreign Currency or Indian Currency.**

1.	In INR : <b>FOR Up to CSIR-NEIST, Jorhat Stores including all the charges like Freight, Insurance, Unloading &amp; installation</b>
2.	In Foreign Currency : <b>Firms have to quote their prices on DDP ( Delivered Duty Paid), CSIR-NEIST, Jorhat INCLUDING all the following charges :</b> 1. Air Freight & Insurance 2. Clearance 3. Inland Transportation & Insurance with unloading 4. Custom Duty (It will be @5.5% against concessional certificate issued by us).

<p>5. Complete installation/ demonstration/ Training charges as per NIT</p> <p>If DAP (Delivered At Place) Price is given then above Custom Duty will be added for price comparison on above cost. IGST will be NIL</p>
<p>The Documents will be provided for clearance etc. and the payment can be made directly to their engaged freight forwarding cum clearing agents. However, the clearance/inland transportation/custom duty will be reimbursed and not will be paid as advance.</p>

### **PART-C**

#### **Mandatory Forms**

**(If not provided with the Bid, may be asked again and even then if not provided, the bid may be rejected)**

1. Code of integrity: The bidders/suppliers should sign a declaration about abiding by the Code of Integrity for Public Procurement in bid documents. Please see **Annexure - A**.
2. Manufacturers' Authorization Form: Manufacturers' Authorization Form (MAF) along with a copy of agency agreement between the bidders and Indian Agent, if the bidder is not a manufacturer. The authorization from the manufacturer only will be accepted. Please see **Annexure - B**
3. Detailed Technical Compliance/Deviation Statement form as per **Annexure - C**
4. Bid Declaration Form as per **Annexure - D**

**For any clarification/enquiry regarding NIT, the bidders are requested to contact or mail at the undersigned.**

Sd/-

भंडार एवं क्रय अधिकारी

**Stores & Purchase Officer**

Tel: 0376 – 2372710, E-mail: [spo@neist.res.in](mailto:spo@neist.res.in)



**CODE OF INTEGRITY FORM**

Format for declaration by the Bidder for Code of Integrity & conflict of interest

(On the Letter Head of the Bidder)

Ref. No: \_\_\_\_\_

Date \_\_\_\_\_

To,

\_\_\_\_\_

\_\_\_\_\_  
(Name & address of the Purchaser)

Sir,

With reference to your Tender No. \_\_\_\_\_ dated \_\_\_\_\_

I/We \_\_\_\_\_ hereby declare that we shall abide by the Code of Integrity for Public Procurement as per General Financial Rules 2017 (Rule 175) and have no conflict of interest.

The details of any previous transgressions of the code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity are as under:

- a.
- b.
- c.

We undertake that we shall be liable for any punitive action in case of transgression/contravention of this code.

Thanking you,

Yours sincerely,

Signature  
(Name of the Authorized Signatory)  
Company Seal

**MANUFACTURERS' AUTHORIZATION FORM (MAF)**

- [1. This is to be filled up by the Manufacturer Only and NOT by any distributor/dealer.  
2. The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacture]*

Date: [insert date (as day, month and year) of Bid Submission]

Tender No.: [insert number from Invitation For Bids]

To:[insert complete name and address of Purchaser]

**WHEREAS**

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with the General Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ [insert date of signing]

**COMPLIANCE/DEVIATION STATEMENT FORM**

(This should be based on the Details of Item Quoted and Brochure attached)

An item-by-item commentary on the Purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications or a statement of deviations and exceptions to the provisions of the Technical Specifications.

ITEM NAME			
Sl.No.	Tender Specifications/Parameters/Requirements	Bidder's Specifications	Remarks/Deviation If any
	(Note: Here technical as well as other requirements/parameters may also be included for this evaluation sheet)		

*(Technical literature/brochures/manuals should be attached along with this format)*

**Please note:**

Compliance/Deviation statement comparing the specifications of the quoted model to the required specifications. This statement should also give the page number(s) of the technical literature where the relevant specification is mentioned.

Bids may have supporting documents (technical literature or copies of relevant pages from the service manual or factory test data) for all the points noted above.

**Bid Declaration Form**

*[The Bidder shall fill in this Form in accordance with the instructions indicated No alterations to its format shall be permitted and no substitutions shall be accepted.]*

Date: *[insert date (as day, month and year) of Bid Submission]*

Tender No.: *[insert number from Invitation for Bids]*

To: *[insert complete name of Purchaser]*

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda No. (if any): *[insert the number and issuing date of each Addenda];*
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements / delivery schedule given in the bid (strike out whichever is not applicable).
- (c) The total price of our Bid, excluding any discounts offered in item (d) below, is mentioned in bid/price schedule.
- (d) The discounts offered and the methodologies for their application are mentioned in bid/price schedule.
- (e) Our bid shall be valid at least for the period of time specified in NIT, from the date fixed for the bid submission deadline in accordance with NIT, and it shall remain binding upon us and may be accepted at any time before the expiration of that period. However, till the finalization of the particular procurement process. The bid validity will be available on communication by you on this matter and written confirmation from us.
- (f) If our bid is accepted, we commit to obtain a performance security in accordance with NIT for the due performance of the Contract.
- (g) The following commissions, gratuities, or fees have been paid or are to be paid with respect to the bidding process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]*

Name of Recipient	Address	Reason	Amount
_____	_____	_____	_____
_____	_____	_____	_____

*(If none has been paid or is to be paid, indicate "none." Keeping blank will also be treated as "none")*

- (k) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- (l) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed: *[insert signature of person whose name and capacity are shown]*

In the capacity of *[insert legal capacity of person signing the Bid/Declaration Form]*

Name: *[insert complete name of person signing the Bid/Declaration Form]*

Duly authorized to sign the bid for and on behalf of: *[insert complete name of Bidder]*

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert date of signing]*