



**National Institute of Immunology
New Delhi-110067, INDIA**

Tender Enquiry No NII/GTE/EQP/S&P/HPC/DEC/2022-23
EXTENSION OF DATE

Dated: 27.12.2022

Tender Document for procurement of “**Compute node with 256 GB
RAM/A100 (80GB) GPU & 100 Storage**”

**NATIONAL INSTITUTE OF IMMUNOLOGY
ARUNA ASAF ALI MARG, NEW DELHI-110067**

Ph.: +91-011-26703757/26703838

Email: stores@nii.ac.in

Website: WWW.NII.RES.IN

NOTICE INVITING TENDERS

Sub: Notice Inviting Tenders for procurement of “Compute node with 256 GB RAM/A100 (80GB) GPU & 100 Storage”

Director, National Institute of Immunology, (an Autonomous Institute of) Department of Biotechnology, Ministry of Science and technology Government of India New Delhi invites sealed Tenders from original Equipment Manufacturers/ Authorized Dealers / for procurement of above mentioned item.

Note: The bidder’s who have already participated need not to submit tender fee and EMD, but can submit fresh tender (technical & price bid) if wishes so. Those who do not wish to submit fresh tender their earlier tender will be considered for the evaluation. Fresh bidders will have to deposit tender fee & EMD.

All interested vendors are requested to send their sealed quotation for supply and installation of the above item as per detailed technical specification given and as per the Bid Submission details mentioned in Annexure - G. The Important information related to tender are as follows:

1.	EMD Amount	Rs. 80,000/- (Rupees Eighty Thousand only) 1. To be paid through DD/PO:- In favour of Director, National Institute of Immunology, payable at New Delhi-110067 2. Also RTGS/NEFT. NII, New Delhi Bank details are as under: Beneficiary Name: National Institute of Immunology, New Delhi Bank Name: CANARA BANK Branch Address: Jit Singh Marg, New Delhi-110067 Bank Account No.: 1484101001636 IFSC Code: CNRB0001484 (This is mandatory that UTR Number (in case of RTGS/NEFT) is provided in the Technical quotation/bid)
2.	Tender Fee	1180/- (including 18% GST) bank details as above
3.	Performance Security	3% of CIP/CIF value (Till 31.12.2023 remaining warranty period and amount will be asked in due course)
4.	Warranty	3 Years
5.	Last Date and Time for receipts of	Up to 10:00 AM. on 10/01/2023
6.	Opening of Technical Bid	11:00 AM. on 10/01/2023
7.	Place of Bid Submission	Tender Box (<u>located at reception</u>) National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi-110067
08.	Address of Communication	Director National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi-110067
09.	Contact Phone Numbers	011-26703757
10.	E-mail Address	stores@nii.ac.in

*Tender document can be downloaded from NII Website
(www.nii.res.in/others/tenders) or from CPPP portal (www.eprocure.gov.in)

Compute node with 256 GB RAM/A100 (80GB) GPU & 100 Storage

STANDARD TERMS AND CONDITIONS (STC)

INTRODUCTION

1. Eligible Bidders

- (i) This Invitation for Bids is open to all original equipment manufacturers and/or their authorised dealers (specifically authorized by the original manufacturers) to quote on their behalf for this tender as per manufacturer's authorization form and Indian agents of foreign principals, if any who possess the qualifying requirements as specified.
- (ii) Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser (NII) to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation of Bids. **Bidder has to give a declaration in this regard on their 'Letter Pad'.**

2. Cost of Bidding

The Bidder shall bear all costs associated with the preparation and submission of its bid, and "the Purchaser (NII)", will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

3. THE BIDDING DOCUMENTS

Cost of Bid Document: The complete bid document is issued by NII for submission of bids by vendors and Tender Document Fee of Rs. 1180/- (Including 18% GST) in favour of Director National Institute of immunology, payable at New Delhi is kept by NII.

- (i) **EMD (if applicable):** The Tenderer should submit an EMD amount Rs. 80,000/- (Rupees Eighty Thousand only) through DD/PO/RTGS/NEFT. The Technical Bid without EMD would be considered as **UNRESPONSIVE** and will not be accepted. The EMD will be refunded without any interest to the **unsuccessful Tenderers** after the award of contract. Refer to Schedule (at page 2 of this document) for its actual place of submission.
- (ii) **Refund of EMD:** The EMD will be returned to unsuccessful tenderers **without interest** only after the Tenders are finalized. In case of successful Tenderer, it will be retained till the successful and complete installation of the equipment.
- (iii) **Contents of Bid Document:** The Bidder is expected to examine all instructions, forms, terms (ITB/GCC), and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive shall result in rejection of the bid.

4. The firms registered with National Small Industries Corporation (NSIC/MSME) for these items are exempted from depositing bid security. However, valid registration certificate with the tender in a sealed envelope superscripted as "BID SECURITY DEPOSIT 2021-22".

5. **Amendment to Bid Document:** The prospective bidders are required to keep a watch on the NII website w.r.t. any amendment to the tender document or to clarification to the queries raised by the bidders till 07 (seven) days prior to the opening of the tender. The Purchaser (NII) reserves the right to reject the bids if the bids are submitted without taking into account these

amendments/clarifications. In order to allow prospective bidders reasonable time in which to take the amendment into account in preparing their bids, the Purchaser (NII), at its discretion, may extend the deadline for the submission of bids.

6. Preparation of Bids : Each Tenderer/Bidder has to submit an Affidavit (Annexure-‘B’) in a e-stamp paper of Rs. 50/- (duly notarized) to the effect that the he/she/they undertake that:

- (i) The documents submitted by the Bidder/Tenderer are genuine and undisputable and in the event of its coming to notice at later date that the documents are not genuine, Bidder/Tenderer shall be liable for criminal action and such compensation payable to NII as may be decided by the Institute.
- (ii) The Bidder/Tenderer will not withdraw his/her/their tender after opening of Technical Bid and if done so; his/her/their EMD may be forfeited.
- (iii) The Bidder has not been blacklisted by any of the Government Department/ Government Institutions etc. during last three years.
- (iv) There is no complaint against the Bidder/Tenderer such as “*delayed supply, non-supply, non-submission of performance bank guarantee and refusal of supply etc.* and for which ‘no punishment of any type’ has been given/awarded by any of the Govt. Departments/Govt. Institutions etc.

7. Documents Comprising the Bid

The bid is required to be submitted in **two parts**. One part is the ‘**Technical Bid**’ and the second part is the ‘**Financial/Price Bid**’.

7.1 ‘Technical Bid’

7.1.1 ‘**Technical Bid**’ prepared & filled-in by the Bidder shall include the following (**without indicating the price in the ‘Bid Form’**):

- Check list form
- Details to be filled by Firm in the **attached form**
- EMD and tender fee as Specified in the ‘Invitation to Bid’;
- Quotations should preferably be typewritten and any correction or over-writing should be initialed. Rates to be indicated both in words and figures
- Notarized Affidavit in a e-stamp paper of Rs. 50/- in ‘**Annexure-A**’ ;
- FALL clause notice certificate in ‘**Annexure-B**’
- Declaration Sheet in ‘**Annexure-C**’
- List of Govt Research Institutes/Organization equipment supplied - in ‘**Annexure-D**’
- Bank details regarding the electronic fund transfer/RTGS in ‘**Annexure-E**’
- Manufacturer’s Authorization Form in ‘**Annexure-F**’
- Technical Specification in ‘**Annexure- G**’
- Technical compliance statement form in ‘**Annexure- G-1**’
- Price Bid (for Indigenous Items) in ‘**Annexure- H**’
- Price Bid (for imported Items) in ‘**Annexure- I**’
- Performance Statement;
- Authorization letter for the person signing the tender document by the firm and his signature with status in the firm should have been duly attested by the owner/partner/Director of the tendering firm also (in case the tender document is not signed by authorized person/Owner/Partner/Director, the same will be rejected).
- Documentary evidence establishing that the bidder is eligible to bid and is qualified to perform the contract, if its bid is accepted as per qualification requirements/criteria.
- The Comprehensive Annual Maintenance Contract (CAMC) terms & conditions detailing the exclusions, if any, and the estimated life of the equipment offered.
- If the demonstration of the goods/equipment’s are deemed essential as per the technical requirements then confirmation reflecting willingness to arrange demonstration of the

equipment offered free of charge at NII or any other location on a mutually agreeable date, prior to opening of priced bid to ascertain conformity with the tendered specifications.

- Affidavit on 'E-stamp paper (duly notarised)' as **required under point-6 above**.

7.1.2 Copies of IT Returns for the last three financial years (2019-20;2020-21 & 2021-22)

(i) Bidder has to submit the following documents to accept their Tender :

- **Proof of GST No.**
- **Proof of PAN Card in respect of Firm or Proprietor as the case may be.**

7.1.3 Eligibility and Qualifications

- Tenderer should be the original Equipment manufacturer/authorized dealer. Letter of Authorization from original equipment manufacturer (OEM) specific to the tender should be enclosed.
- An undertaking from the OEM is required stating that they would facilitate the tenderer on a regular basis with technology/product updates and extend support for the warranty as well. (**Ref. Annexure-C**)
- OEM should be Nationally/Internationally reputed Company.
- Non-compliance of tender terms, non-submission of required documents, lack of clarity of the specifications, contradiction between tenderer specification and supporting documents etc. may lead to rejection of the bid.
- In the tender, either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.
- If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product

7.1.4 Documents Establishing Goods' Eligibility and Conformity to Bid Document

- The documentary evidence of the goods and services eligibility shall consist of a statement on the country of origin of the goods and services offered which shall be confirmed by a certificate of origin at the time of shipment.
- Specifications are basic essence of the product. It must be ensured that the offers are strictly as per our specifications (Ref. Annexure G).** At the same time, it must also be kept in mind that merely copying our specifications in their quotation shall not make firms eligible for consideration. The documentary evidence of conformity of the goods and services to the Bid Document may be in the form of literature, drawings and data, and shall consist of:
 - A detailed description of the essential technical and performance characteristics of the goods;
 - A list giving full particulars, including available sources and current prices, of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods for a period of Three years, following commencement of the use of the goods by the Purchaser (NII); and
 - 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.

7.1.5 Period of validity of Bids

- Bids shall remain valid for **90 days** after the date of Price bid opening prescribed by the Purchaser (NII). A bid valid for a shorter period may be rejected by the Purchaser (NII) as non-responsive.

7.2 **Financial/Price Bid**

7.2.1 **Financial/Price Bid shall comprise the ‘Technical Bid’ with price indicated in the ‘Price bid’:**

- (i) The Bidder shall indicate the unit prices and total bid prices of the goods on CIF/CIP basis it proposes to supply under the order and enclose it with the price bid.
- (ii) Prices indicated shall be entered separately in the **following manner(for Indigenous Items):**
 - The price of the goods, quoted (ex-works, ex-factory, ex-showroom, ex-warehouse, or off-the-shelf, freight and GST. The Institute is registered under DSIR vide registration number TU/V/RG-CDE (3)/2021 issued on 20.09.2021 valid up to 31.8.2026 and under GST vide registration number 07AAATN6040K1ZJ as applicable), including all taxes already paid or payable.
 - **Taxes:** We are exempted from payment of Customs Duty under notification No.51/96 dated 23.07.1996. **Hence Customs Duty, if any, should be shown separately.** Please mention the applicable taxes (GST) clearly. We don't issue any 'Form C' or 'Form D'. However, being R&D Organization 'Concessional customs duty Forms' can be issued. **No other charges except those mentioned clearly in the quotation will be paid.**
 - Rates should be quoted FOR at NII, New Delhi inclusive of packing, forwarding, clearance, installation and commissioning charges etc. In case of supply is from foreign supplier. If ex-works prices are quoted then packing, forwarding, documentation, freight and insurance charges must be clearly mentioned separately. Vague terms like "packing, forwarding, transportation etc. extra" without mentioning the specific amount/percentage of these charges will NOT be accepted. Such offers shall be treated as incomplete and rejected. **Where there is no mention of packing, forwarding, freight, insurance charges, customs clearance charges such offers shall be summarily rejected as incomplete.**
- (iii) Prices indicated shall be entered separately in the following manner (for Imported Items). **Bidder shall quote unit price and total bid price on CIF/CIP basis in the price bid.**
- (iv) Prices quoted by the bidder shall remain fixed during the entire period of contract and shall not be subject to variation on any account. **A bid submitted with an adjustable price quotation will be treated as non-responsive and shall be rejected.**
- (v) **Bid Currencies :**
Prices shall be quoted in Indian Rupees or in freely convertible foreign currency preferably in USD (\$), Euro (€), Yen (¥), GBP (£) wherever possible for correct evaluation during comparison.

8. **Format and Signing of Bid**

- (i) The Bidder shall submit the bids in two separate envelopes. One envelope shall contain Technical Bid and the other shall contain the Financial/Price Bid.
- (ii) The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract. All pages of the bid, except for un-amended printed literature, shall be initialled by the person or persons signing the bid.
- (iii) Any interlineations, erasures or overwriting shall be valid only if the persons or persons signing the bid initial them.

9. **Submission of Bids**

Sealing and Marking of Bids

- (i) **The bidder shall seal the Technical Bid and the Financial/Price Bid in two separate envelopes** duly marked as "Technical Bid" and "Financial/Price Bid" respectively with the name of firms. Both the envelopes shall then be sealed in one outer (main) envelope.

(ii) The inner and outer envelopes shall:

- Be addressed to the Purchaser (On behalf of the Director, NII) at the following address:

**Store Purchase Officer (SPO)
National Institute of Immunology
Aruna Asaf Ali Marg
New Delhi-110067 (INDIA)**

- Bear the Equipment Name /Reference No./Last date for submission of Tender/Date of Opening of Tender/Firm's name & address and a statement "Do not open before Time hrs.(IST) on Date." As per the NIT details.
- (iii) If** the outer envelope is not sealed and marked as required, the Purchaser (NII) will assume no responsibility for the bid's misplacement or premature opening.
- (iv) Fax** or e-mail bids will be rejected.

10. Deadline for Submission of Bids

- (i) Bids must be received by the Purchaser (NII) at the address specified under Clause 12-(ii), above and not later than the time and date specified in the Invitation for Bids. In the event of the specified date for the submission of Bids being declared a holiday for the Purchaser (NII), the Bids will be received up to the appointed time on the next working day.
- (ii) The Purchaser (NII) may, at its discretion, extend this deadline for submission of bids by amending the bid documents in accordance, in which case all rights and obligations of the Purchaser (NII) and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

11.Late Bids

- (i) Any bid received by the Purchaser (NII) after the deadline for submission of bids prescribed by the Purchaser (NII), will be rejected and/or returned to the Bidder.

12.Modification and Withdrawal of Bids

- (i) The Bidder may modify or withdraw its bid after the bid's submission; provided that written notice of the modification or withdrawal is received by the Purchaser (NII) prior to the deadline prescribed for the submission of bids.
- (ii) The Bidder's modification or withdrawal notice shall be prepared, sealed, marked and dispatched in accordance. A withdrawal notice may also be sent by telex or cable or fax or e-mail but followed by a signed confirmation copy, post marked not later than the deadline for submission of bids.
- (iii) No bid may be modified subsequent to the deadline for submission of bids.
- (iv) No bid can be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the bid form. Withdrawal of a bid during this interval may result in the Bidder's forfeiture of its Bid Security/EMD besides blacklisting them (bidder).

13. OPENING AND EVALUATION OF BIDS

13.1 Opening of Bids by the Purchaser (NII)

The offline bid will be opened by a committee duly constituted for this purpose. Offline bids (complete in all respect) received along with UTR info of EMD fund transfer (if any) will be opened as mentioned at "Schedule" in presence of Tenderer's representative if available. Only one representative will be allowed to participate in the tender opening. Bid received without EMD (if present) will be rejected. The technical bid will be opened offline first and it will be examined by a technical committee (as per specification and requirement). The financial offer/bid will be opened only for the

offer/bid which are technically qualified as per the specification, and will be opened in the presence of the vendor's representatives subsequently for further evaluation. The tenderer if interested may participate on the tender opening Date and Time. The tenderer should produce authorization letter from their company to participate in the tender opening. The NII will not pay any TA/DA for presentation/ demonstration.

13.2 Preliminary examination and evaluation of Technical Bids

The Technical Bids will be opened by NII (i.e. by an authorised 'Committee' of NII) at the first instance and evaluated by it.

- (i) The Purchaser (NII) will examine the bids to determine whether they are complete, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order. The Purchaser (NII) may waive any minor infirmity, non-conformity, or irregularity in a bid, which does not constitute a material deviation, provided such a waiver, does not prejudice or affect the relative ranking of any Bidder.
- (ii) Prior to the detailed evaluation, the Purchaser (NII) will determine the substantial responsiveness of each bid to the Bid Document. For purposes of these Clauses, a substantially responsive bid is one, which conforms to all the terms and conditions of the Bid Document without material deviations.
- (iii) After downloading, the language of standard clauses etc. mentioned in this 'Bid Document' should not be tampered with/ changed/modified in any manner whatsoever. If any such modification etc. comes to our knowledge at any stage, the bid shall be rejected immediately and EMD shall also be forfeited.
- (iv) **Conversion to Single Currency as indicated below:**
 - To facilitate evaluation and comparison of price bids, the Purchaser (NII) will convert all bid prices expressed in the amounts in various currencies in which the bid prices are payable to Indian Rupees at the selling exchange rate established by RBI in India and available in the 'Newspapers/Banks website' on the date of opening of Price/Financial Bid.

13.3 Evaluation & Comparison of Financial/Price Bids

- (i) At the second stage, Financial/Price Bids of only the technically acceptable offers (Technically qualified Bids) shall be opened for further evaluations and ranking by a authorised 'Committee' of NII. The Purchase order shall be awarded to the lowest evaluated Bidder, whose bid has been found to be responsive and who is eligible and qualified to perform the contract satisfactorily as per terms & conditions incorporated in NIT /Bidding document.
- (ii) For the bids surviving the 'Technical Evaluation', which have been found to be responsive, the evaluation & comparison shall be made as under:
 - **Indigenous Offers:** The final FOR cost of purchase after all discounts, freight, forwarding, insurance (ware house to ware house), custom clearing charges taxes etc. shall be the basis of evaluation.
 - **Imported Offers :** The CIF/CIP price shall be the basis of evaluation (ware house to ware house basis)
 - **Conditional tenders/discounts etc. shall not be accepted. Rates quoted without attached conditions** (viz. Discounts having linkages to quantity, payment terms etc.) will only be considered for evaluation purpose. Thus conditional discounted rates linked to quantities and prompt/advance payment etc, will be ignored for determining *inter-se* position. The Purchaser (NII), however, reserves the right to use the discounted rate/rates considered workable and appropriate for counter offer to the successful tenderers.

14. Contacting the Purchaser (NII)

Any effort by a Bidder to influence the Purchaser (NII) in its decisions on Bid Evaluation, bid comparison or Contract Award may result in rejection of the Bidder's bid.

15. Purchaser's Right to vary quantities at time of Award

The Purchaser (NII) reserves the right at the time of Contract award to increase or decrease the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions.

16. Purchaser's Right to accept any Bid and to Reject any or all Bid

The Purchaser (NII) reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to Award of Contract, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Purchaser's action.

17. Notification of Award

- Prior to the expiration of the period of bid validity, the Purchaser (NII) will notify the successful bidder in writing by registered letter or by cable or fax or e-mail that the bid has been accepted by way of a Purchase Order.
- Upon the successful Bidder's furnishing of performance security, the Purchaser (NII) will promptly notify each unsuccessful Bidder and will discharge its Bid Security/EMD.

GENERAL TERMS & CONDITIONS OF CONTRACT

1. DEFINITIONS AND ABBREVIATIONS

The abbreviations, which have been used in these documents, shall have the meanings and definitions as indicated below against each:

a. Definitions:

1. **“Purchaser”** means the organization purchasing goods and services as incorporated in the Tender Enquiry document.
2. **“Tender”** means Bids/Quotation/Tender received from a Firm/Tenderer /Bidder.
3. **“Tenderer”** means Bidder/the Individual or Firm submitting Bids/Quotation/Tender.
4. **“Supplier”** means the individual or the firm supplying the goods and services as incorporated in the contract.
5. **“Earnest Money Deposit”** (EMD) means Bid Security/monetary or financial guarantee to be furnished by a tenderer along with its tender.
6. **“Contract”** means the written agreement entered into between the purchaser and/or consignee and the supplier, together with all the documents mentioned therein and including all attachments, annexure etc. therein.
7. **“Performance Security”** means monetary or financial guarantee to be furnished by the successful tenderer for due performance of the contract placed on it. Performance Security is also known as Security Deposit.

b. Abbreviations:

- (i) **“NIT”** means Notice Inviting Tenders.
- (ii) **“GCC”** means General Conditions of Contract
- (iii) **“NSIC”** means National Small Industries Corporation
- (iv) **“MSME”** means Micro, Small & Medium Enterprises
- (v) **“LC”** means Letter of Credit
- (vi) **“DP”** means Delivery Period
- (vii) **“BG”** means Bank Guarantee
- (viii) **“CD”** means Custom Duty
- (ix) **“BL”** means Bill of Lading
- (x) **“FOB”** means Free on Board
- (xi) **“FCA”** means Free Carrier
- (xii) **“FOR”** means Free On Rail
- (xiii) **“CIF”** means Cost, Insurance and Freight
- (xiv) **“CIP”** means Carriage and Insurance Paid up to named place of destination (Consignee site)
- (xv) **“INCOTERMS”** means International Commercial Terms as on the date of Tender Opening

2. Application

These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the Contract.

3. Standards

The Goods supplied under this Contract shall conform to the standards mentioned in the 'Technical Specifications', and when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods 'country of origin' and such standards shall be the latest issued by the concerned institution.

4. Use of Contract Documents and Information

The Supplier shall not, without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the Purchaser (NII) in connection therewith, to any person other than a person employed by the Supplier in performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far, as may be necessary for purposes of such performance.

5. Patent Rights

The Supplier shall indemnify the Purchaser (NII) against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods or any part thereof in India.

6. Performance Security: The supplier shall require to submit the performance security in the form of irrevocable bank guarantee equivalent to 3% **(Till 31.12.2023) remaining warranty period and amount will be asked in due course.** The amount of the cost of equipment issued by any Indian/Nationalized Bank within 21 days from the date of receipt of the purchase order and should be kept valid for a period of 60 days beyond the date of completion of warranty period.

7. Risk Purchase Clause: In event of failure of supply of the item/equipment within the stipulated delivery schedule, the purchaser has all the right to purchase the item/equipment from the other source on the total risk of the supplier under risk purchase clause.

8. Packing Instructions:

(i) Each package will be marked on three sides with proper paint/indelible ink, the following:

- Item Nomenclature
- Order/Contract No.
- Country of Origin of Goods
- Supplier's Name and Address
- Consignee details
- Packing list reference number

(ii) The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

9. Delivery and Documents:

Delivery of the goods including satisfactory installation and commissioning shall be made within a maximum of 08 weeks from the date of placement of purchase order. Within 24 hours of shipment, the supplier shall notify the purchaser and the insurance company by cable/telex/fax/e mail the full details of the shipment including contract number, description of goods, quantity, name of the consignee, invoice etc. The supplier shall mail the following documents to the purchaser with a copy to the insurance company:

- 2 Copies of the Supplier invoice showing contract number, goods, description, quantity
Unit price, total amount, Taxes etc.;

- Insurance Certificate (warehouse to warehouse, final destination i.e. NII);
- Manufacturer's/Supplier's warranty certificate;
- Inspection Certificate issued by the nominated inspection agency, if any
- Supplier's factory inspection report; and
- Certificate of Origin (if possible by the beneficiary);
- Two copies of the packing list identifying the contents of each package.
- The above documents should be received by the Purchaser before arrival of the Goods (except where the Goods have been delivered directly to the Consignee with all documents) and, if not received, the Supplier will be responsible for any consequent expenses.

10. Liquidated Damages (L.D):

If a supplier fails to execute the order in time as per the terms and conditions stipulated therein, it will be open to the purchaser to recover liquidated damages for delay in delivery and installation from the supplier at the rate 0.5% of the total order value per week subject to a maximum of 10% of the total order value. The L.D charges can be increased in case of gross violation of the Purchase Order terms as decided by the Director of the Institute.

11. Prices: The price should be quoted in net per unit (after breakup) and must include all packing and delivery charges. The offer/bid should be exclusive of taxes and duties, which will be paid by the purchaser as applicable. However, the percentage of taxes & duties shall be clearly indicated.

- The price should be quoted without custom duty. since NII, New Delhi is eligible for concessional rate of custom duty under custom notification no. 51/96. Necessary document/certificate will be issued on demand.
- **In case of imports, the price should be quoted on CIF/CIP Basis only.** NII will make necessary arrangements for the clearance of imported goods at the Airport/Seaport. Hence the price should not include the above charges.
- In case of CIF/CIP shipments, kindly provide the shipment information at least 3 days in advance before landing the shipment along with the documents i.e. invoice, packing list, forwarder Name, address, contact No. in India to save demurrage charges (imposed by Indian Customs). Otherwise these charges will be recovered from the supplier/Indian Agent.

12. Insurance:

For delivery of goods at the purchaser's premises, the insurance shall be obtained by the supplier in an amount equal to 110% of the value of the goods from "warehouse to warehouse" (final destinations) on "All Risks" basis including War Risks and Strikes. The insurance shall be valid for a period of not less than 3 months after installation and commissioning. If orders placed on CIF/CIP basis, the insurance should be up to NII, New Delhi.

13. Warranty:

- The Supplier warrants that the Goods supplied under this Contract are new, unused, of the most recent or current models and those they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by the Purchaser's Specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination. **The warranty should be comprehensive and on site of purchaser (NII).**

- Material shall have comprehensive warranty for 3 Years from the date of satisfactory installation/commissioning of Equipment at purchaser's site (NII).
- The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the contract. If for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall at its discretion make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests. **The warranty should be comprehensive on site.**
- **If during the period of warranty any component or spare part required to be brought from abroad, all associated cost shall be borne by the supplier including the cost of customs duty etc.**
- If a different period of warranty has been specified in the 'Technical Specifications' Chapter then the period mentioned above (i , ii & iii) shall stand modified to that extent.

14. Progress of Supply: Wherever applicable, supplier shall regularly intimate progress of supply, in writing, to the Purchaser as under:

- (i) Quantity offered for inspection and date;
- (ii) Quantity accepted/rejected by inspecting agency and date;
- (iii) Quantity dispatched/delivered to consignees and date;
- (iv) Quantity where incidental services have been satisfactorily completed with date;
- (v) Quantity where rectification/repair/replacement effected/completed on receipt of any communication from consignee/Purchaser with date;
- (vi) Date of completion of entire Contract including incidental services, if any; and
- (vii) Date of receipt of entire payments under the Contract (In case of stage-wise inspection, details required may also be specified).

15. Right to Use Defective Goods

If after delivery, acceptance and installation and within the guarantee and warranty period, the operation or use of the goods proves to be unsatisfactory, the Purchaser shall have the right to continue to operate or use such goods until rectifications of defects, errors or omissions by repair or by partial or complete replacement is made without interfering with the Purchaser's operation.

16. Transfer and Subletting: The supplier shall not sublet, transfer, assign or otherwise part with the acceptance to the tender or any part thereof, either directly or indirectly, without the prior written permission of the Purchaser.

17. Supplier Integrity

The supplier is responsible for and obliged to conduct all contracted activities in accordance with the contract using state of the art methods and economic principles and exercising all means available to achieve the performance specified in the contract.

18. Installation & Demonstration

- The supplier is required to do the installation and demonstration of the equipment within two weeks of the arrival of materials at the NII, site of installation; otherwise the penalty clause will be the same as per the supply of materials.
- In case of any damage to equipment and supplies during the carriage of supplies from the origin of equipment to the installation site, the supplier has to replace it with new equipment/supplies immediately at his own risk. Supplier will settle his claim with the insurance company as per his convenience. NII will not be liable to any type of losses in any form.

19. Inspection and Tests : Inspection and tests prior to shipment of Goods and at final acceptance are as follows :

- (i) After the goods are manufactured and assembled, inspection and testing of the goods shall be carried out at the supplier's plant by the supplier, prior to shipment to check whether the goods are in conformity with the technical specifications attached to the purchase order. Manufacturer's test certificate with data sheet shall be issued to this effect and submitted along with the delivery documents. The purchaser (NII) shall be present at the supplier's premises during such inspection and testing if need is felt. The location where the inspection is required to be conducted should be clearly indicated. The supplier shall inform the purchaser (NII) about the site preparation, if any, needed for installation of the goods at the purchaser's site at the time of submission of order acceptance.
- (ii) The acceptance test will be conducted by the Purchaser (NII), their consultant or other such person nominated by the Purchaser (NII) at its option after the equipment is installed at purchaser's site in the presence of supplier's representatives. The acceptance will involve trouble free operation and ascertaining conformity with the ordered specifications and quality. There shall not be any additional charges for carrying out acceptance test. No malfunction, partial or complete failure of any part of the equipment is expected to occur. The Supplier shall maintain necessary log in respect of the result of the test to establish to the entire satisfaction of the Purchaser (NII), the successful completion of the test specified.
- (iii) In the event of the ordered item failing to pass the acceptance test, a period not exceeding one weeks will be given to rectify the defects and clear the acceptance test, failing which the Purchaser (NII) reserve the right to get the equipment replaced by the Supplier at no extra cost to the Purchaser (NII).
- (iv) Successful conduct and conclusion of the acceptance test for the installed goods and equipment's shall also be the responsibility and at the cost of the Supplier.

20. Manuals and Drawings:

- i. Before the goods and equipment are taken over by the Purchaser, the Supplier shall supply operation and maintenance manuals. These shall be in such details as will enable the Purchaser to operate, maintain, adjust and repair all parts of the works as stated in the specifications.
- ii. The Manuals shall be in the ruling language (English) in such form and numbers as stated in the contract.
- iii. Unless and otherwise agreed, the goods equipment shall not be considered to be completed for the purposes of taking over until such manuals and drawing have been supplied to the Purchaser.

21. Governing Language

The contract shall be written in English language. English language version of the Contract shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in the same language.

22. Taxes

Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the Purchaser. However, GST in respect of the transaction between the Purchaser and the Supplier shall be payable extra, if so stipulated in the order.

23. Duties

NII is exempted from paying custom duty under notification No.51/96 (partially or fully) and necessary "Custom Duty Exemption Certificate" can be issued after providing following information and Custom Duty Exemption Certificate will be issued to the shipment in the name of the Institute, no certificate will be issued to third party:

- a) Shipping details i.e. Master Airway Bill No. and House Airway No. (If exists)
- b) Invoice and packing list
- c) Country of origin
- d) Forwarder details i.e. Name, Contact No., etc.

24. Payment:

- I. **For Indigenous supplies**, 90% payment shall be made by the Purchaser after successful and inspection, commissioning and acceptance of the equipment at NII in good condition and the 10% balance will be paid after the entire satisfaction of the Purchaser and on production of unconditional performance bank guarantee as specified in Clause 6 of (GTCC) tender terms and conditions.
 - II. **For imported items** Payment will be made through irrevocable Letter of Credit (LC)/Via transfer. Letter of Credit (LC) will be established in favor of foreign Supplier after the submission of 10% performance Security. The letter of credit (LC) will be established on the exchange rates as applicable on the date of establishment. For Imports, LC will be opened for 100% FOB/CIF value. 90% of the LC amount shall be released on presentation of complete and clear shipping documents and 10% of the LC amount shall be released after the installation and demonstration of the equipment at the NII site of installation in faultless working condition for period of 30 days from the date of the satisfactory installation and subject to the production of unconditional performance bank guarantee as specified in Clause 6(GTCC) of tender terms and conditions.
 - III. Indian Agency commission (IAC), if any shall be paid after satisfactory installation & commissioning of the goods at the destination at the exchange rate prevailing on the date of negotiation of LC documents.
 - IV. All the bank charges within India will be borne by the Institute and outside India will be borne by the Supplier.
25. **User list:** Brochure detailing technical specifications and performance, list of industrial and Government educational/research establishments where the items enquired has been supplied by the Bidder or their OEM/Manufacture has undertaken such work during last three years must be provided. **(Ref. Annexure-D)**
26. **Application Specialist:** The Tenderer should mention in the Techno-Commercial bid the availability and names of Application Specialist and Service Engineers in the nearest regional office. **(Ref. Annexure-D)**
27. **Site Preparation:** The supplier shall inform to the Institute about the site preparation, if any, needed for the installation of equipment, immediately after the receipt of the purchase order. The supplier must provide complete details regarding space and all the other infrastructural requirements needed for the equipment, which the Institute should arrange before the arrival of the equipment to ensure its timely installation and smooth operation thereafter.
The supplier may visit the Institute and see the site where the equipment is to be installed and may offer his advice and render assistance to the Institute in the preparation of the site and other pre- installation requirements.
28. **Spare Parts**
The Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier. Such spare parts as the Purchaser may elect to purchase from the Supplier, providing that this election shall not relieve the Supplier of any warranty obligations under the Contract; and In the event of termination of production of the spare parts; Advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings and specifications of the spare parts, if requested.
Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares. Other spare parts and components shall be supplied as promptly as possible but in any case within two months of placement of order.

29. Defective Equipment: If any of the equipment supplied by the Supplier is found to be damaged substandard, refurbished, un-merchantable or not in accordance with the description/specification or otherwise faulty, the Indentor/committee will have the right to reject the equipment or its part. The prices of such equipment shall be refunded by the Supplier with 18% interest if such payments for such equipment have already been made. All damaged or unapproved goods shall be returned at suppliers cost and risk and the incidental expenses incurred thereon shall be recovered from the supplier. Defective part in equipment, if found before installation and/or during warranty period, shall be replaced within 15 days on receipt of the intimation from this office at the cost and risk of supplier including all other charges. In case supplier fails to replace above item as per above terms & conditions, NII may consider "Banning" the supplier.

30. Termination for Default

- (i) The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part:
 - o If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the order, or within any extension thereof granted by the Purchaser; or
 - o If the Supplier fails to perform any other obligation(s) under the Contract.
 - o If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- (ii) For the purpose of this Clause:
 - o **“Corrupt practice”** means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
 - o **“Fraudulent practice”** means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Tenderer (prior to or after bid submission) designed to establish bid prices at artificial non- competitive levels and to deprive the Borrower of the benefits of free and open competition;”
- (iii) In the event the Purchaser terminates the Contract in whole or in part, the Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Supplier shall continue the performance of the Contract to the extent not terminated.

31. Training of Personnel: The supplier shall be required to undertake to provide the technical training to the personnel involved in the use of the equipment at the Institute premises, immediately after completing the installation of the equipment.

32. Compliancy certificate: This certificate must be provided indicating conformity to the technical specifications. (Ref. Annexure-G-1)

33. Evaluation of Offer:

- L1 will be decided on the basis of the total as quoted in the price bid.
- Offer which deviates from the vital conditions (as illustrated below) of the tender shall be rejected:
 - a. Non submission of complete offers.
 - b. Receipt of offers after due date and time and or by email / fax (unless specified other- wise).
 - c. Receipt of offers in open conditions.
- In case any TENDERER is silent on any clauses mentioned in this tender document, the Institute shall construe that the TENDERER had accepted the clauses as per the invitation to tender.

- No revision in the terms and conditions quoted in the offer will be entertained after the last date and time fixed for receipt of tenders.

34. Force Majeure

- (i) The Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure(with documentary evidence).
- (ii) For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser (NII) either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

35. Resolution of Disputes

- (i) The Purchaser (NII) and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- (ii) If, after thirty (30) days from the commencement of such informal negotiations, the Purchaser (NII) and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms. These mechanisms may include, but are not limited to, conciliation mediated by a third party, adjudication in an agreed national or international forum, and national or international arbitration.
- (iii) In case of Dispute or difference arising between the Purchaser (NII) and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Director, NII and if he is unable or unwilling to act, to the sole arbitration of some other person appointed by him (Director, NII) willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.
- (iv) In the case of a dispute between the purchaser (NII) and a Foreign Supplier, the dispute shall be settled by arbitration in accordance with above provision. But if this is not acceptable to the supplier then the dispute shall be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules.
- (v) The venue of the arbitration shall be the place from where the order is issued.

36. Applicable Law: The place of jurisdiction would be Delhi (INDIA).

37. Notices: For the purpose of all notices, the following shall be the address of the Purchaser (NII) and Supplier.

**(i) Purchaser (NII): On behalf of the Director, NII
Store & Purchase Officer (Stores and Purchase)
National Institute of Immunology.
Aruna Asaf Ali Marg,
New Delhi-110067 INDIA**

(ii) Supplier: (To be filled in by the supplier)
M/s

.....

Seal:-

Place & Date:-

CHECKLIST

Name of Tenderer:

Name of Manufacturer:

SI No.	Activity	Yes/ No/ NA	Page No. in the TE document	Remarks, if any
1. a.	Have you enclosed EMD of required amount? (With The Technical Bid Envelope)			
b.	Have you enclosed the tender documents fee? (With The Technical Bid Envelope)			
2. a.	Have you enclosed duly filled & signed Tender Form			
b.	Have you enclosed Power of Attorney in favour of the signatory?			
3.	Are you a SSI unit, if yes have you enclosed certificate of registration issued by Directorate of Industries/NSIC			
4.	Have you submitted manufacturer's authorization certificate?			
5.	Have you submitted prices of goods in the Price Schedule?			
6.	Have you kept validity of 90 days from the Tender Opening date?			
7.	Have you furnished? ▪ Copies of IT Returns for the last three financial years (2019-20, 2020-21 & 2021-22) ▪ Proof of GST No. , ▪ Proof of PAN Card in respect of Firm or Proprietor as the case may be.			
8.	Have you intimated the name and full address of your Banker (s) along with your Bank Account Number (Principal company and Local Distributor)			

Sl No.	Activity	Yes/ No/ NA	Page No. in the TE document	Remarks, if any
9.	Have you enclosed other all declarations, documents required to be submitted as per Tender in including Annexure-‘A, B, C, D, E, F, G, G-1, H & I duly compliance?			
10.	Have you enclosed other all declarations, documents required to be submitted as per Tender			
11.	In Two Bid system, Single combined offer has not been submitted OR ‘Price Bid’ has not been enclosed in the Envelope marked ‘Technical Bid’			

N.B.

- All pages of the Tender should be page numbered and indexed.**
- The Tenderer may go through the checklist and ensure that all the documents/confirmations listed above are enclosed in the tender and no column is left blank. If any column is not applicable (NA), it may be filled up as NA.**
- It is the responsibility of tenderer to go through the tender document to ensure furnishing all required documents in addition to above, if any.**

(Signature with date)

(Full name, designation & address of the person duly authorised sign on behalf of the Tenderer)
For and on behalf of

(Name, address and stamp of the tendering firm)

“DETAILS TO BE FILLED BY FIRM”

Tender Enquiry Ref No. NII/GTE/EQP/S&P/HPC/DEC/2022-23		Dated: 24.12.2022
1	PROCUREMENT GROUP NAME (as mentioned in tender enquiry)	
2	Name of the Firm/Manufacturer/Principal	
	Complete Correspondence Address	
	Write status whether Firm/Manufacturer/Principal	
	Phone	
	Fax	
	e-mail ID	
	CONTACT PERSON (Name & Designation)	
	CONTACT PERSON NO. (MOB.)	
3	Name & Address of authorized Sole Selling Agent/Distributor, if like to incorporate in Rate contract. (in case applicable, duly furnished Declaration-III provided with Technical Bid)	
	Phone	
	Fax	
	e-mail ID	
	CONTACT PERSON (Name & Designation)	
	CONTACT PERSON NO. (MOB.)	

Compute node with 256 GB RAM/A100 (80GB) GPU & 100 Storage

4	Status of the Firm (SMALL/MEDIUM/LARGE SCALE)	
5	Registration with NSIC/MSME (Registration No. & date with validity date)	
6	Details of your Bank for payment transfer through RTGS/NEFT	To furnish below
	Contact person name of Firm with Phone, Fax No. & Email ID	
	Name of Bank & Branch	
	Bank address and contact number	
	9 digit code number of Bank and Branch	
	IFSC code of the Bank branch for fund transfer via RTGS	
	Type of Bank Account (Saving, Current or Cash Credit Account)	
	Complete Bank Account number as printed in cheque book	
7	Any other discount offered (at the option of the Firm) - mention details of such discount, if any	
8	GST registration No. & Date (copy of registration to be enclosed with Technical Bid)	
9	PAN No. (copy of PAN to be enclosed with the Technical Bid)	
10	Earnest Money Deposit (EMD) payment details (in case not registered with NSIC - registration should be valid as on the date of tender)	To furnish below
	DD/PO No. & Date	

	Bank Name	
	Amount	
	UTR Number (in case of RTGS/NEFT)	
11	Tender document fee (non-refundable) details	
	DD/PO No. & Date	
	Bank Name	
	Amount	
	UTR Number (in case of RTGS/NEFT)	
12	Remarks, if any	

(Signature with date)

(Full name, designation & address of the person duly authorised sign on behalf of the Tenderer)

For and on behalf of

(Name, address and stamp of the tendering firm)

(NOTARIZED AFFIDAVIT)

Each Tenderer/Bidder has to submit an affidavit, in a e-stamp paper of Rs. 50/- (duly notarized) to the effect that the he/she/they undertake that:

- (i) The documents submitted by the Bidder/Tenderer are genuine and undisputable and in the event of its coming to notice at later date that the documents are not genuine, Bidder/Tenderer shall be liable for criminal action and such compensation payable to NII as may be decided by the Institute.
- (ii) The Bidder/Tenderer will not withdraw his/her/their tender after opening of Technical Bid and if done so; his/her/their EMD may be forfeited.
- (iii) The Bidder has not been blacklisted by any of the Government Department/ Government Institutions etc. during last three years.
- (iv) There is no complaint against the Bidder/Tenderer such as “*delayed supply, non-supply, non-submission of performance bank guarantee and refusal of supply etc.*” and for which ‘no punishment of any type’ has been given/awarded by any of the Govt. Depts. /Govt. Institutions etc.

(Signature with date)

**(Full name, designation & address of the person duly authorised sign on behalf of the Tenderer)
For and on behalf of**

(Name, address and stamp of the tendering firm)

FALL CLAUSE NOTICE CERTIFICATE

This is to certify that we have offered the maximum possible discount to you in our Quotation No. _____ dated _____ .

The prices charged for the stores supplied under limited tender should under no event be higher than lowest prices at which the party sells the items of identical description to any other Govt. Organization/PSU’s/Autonomous bodies/Pvt. Organizations during the period of contract failing which the “FALL CLAUSE” will be applicable.

In case, if the price charged by our firm is more, NII will have the right to recover the excess charged amount from the subsequent/unpaid bill of the supplier.

(Signature with date)

**(Full name, designation & address of the person duly authorised sign on behalf of the Tenderer)
For and on behalf of**

(Name, address and stamp of the tendering firm)

DECLARATION SHEET

We, _____ hereby certify that all the information and data furnished by our organization with regard to these tender specifications are true and complete to the best of our knowledge. I have gone through the specifications, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

This is certified that our organization has been authorized (Copy attached) by the OEM to participate in Tender. We further certify that our organization meets all the conditions of eligibility criteria laid down in this tender document. Moreover, OEM has agreed to support on regular basis with technology / product updates and extend support for the warranty.

We, further specifically certify that our organization has not been Black Listed/De Listed or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking in the last three years.

The prices quoted in the financial bids are subsidized due to academic discount given to NII.

NAME & ADDRESS OF THE Vendor/ Manufacturer / Agent	
Phone	
Fax	
E-mail	
Contact Person Name	
Mobile Number	
TIN Number	
PAN Number	
(In case of on-line payment of Tender Fees) UTR No. (For Tender Fee) DD/PO No. (for off-line)	
(In case of on-line payment of EMD) UTR No. (For EMD) DD/PO No. (for off-line)	

Note: This declaration sheet should be on the **Letterhead of the company** and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be included by the Bidder in its Technical bid.

(Signature of the Tenderer)

Name:

Seal of the Company

MANDATE FORM FOR ELECTRONIC FUND TRANSFER/RTGS TRANSFER

Date: / /

The Director
National Institute of Immunology
Aruna Asaf Ali Marg, New Delhi-110067

Sub: Authorization for release of payment /dues from National Institute of Immunology, New Delhi through Electronic Wire Transfer/RTGS Transfer.

1. **Name of the Principal Firm/Authorized Company:**
2. **Address of the Party:**

City _____ Pin _____
 Code _____
 E-Mail ID _____
 Mob No: _____

3. **(a) Particulars of Bank[for Principal company]**

Bank Name		Branch Name	
Branch Address			
Name of Beneficiary			
Bank Account Number			
Branch Code		Swift Code	

- (b) Particulars of Bank [for Local Company]**

Bank Name		Branch Name	
Branch Address			
Name of Beneficiary			
MICR No			
(9 Digit number appearing on the MICR Bank of the Cheque supplied by the Bank, Please attach a Xerox copy of a cheque of your bank for ensuring accuracy of the bank name , branch name and code number)			
IFS Code:(11 digit alphanumeric code)			
Account Type	Savings	Current	Cash Credit
Account Number:			

DECLARATION

I hereby declare that the particulars given above are correct and complete. If any transaction delayed and not effected for reasons of incomplete or incorrect information I shall not hold Director, National Institute of Immunology, New Delhi responsible. I also undertake to advise any change in the particulars of my account to facilitate updating of records for purpose of credit of amount through Wire transfer/NEFT/RTGS Transfer.

Place: _____

Date: _____

Signature & Seal of the Authorized Signatory of the Party

“ANNEXURE-F”

MANUFACTURERS' AUTHORIZATION FORM

[The Tenderer 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 Manufacturer.

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 Tenderer]* 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.

No company or firm or individual other than M/s_____ is authorized to bid, and conclude the contract in regard to this business.

We hereby extend our full guarantee and warranty in accordance with Clause 6 of the Terms and Conditions, with respect to the Goods offered by the above firm.

This authorization is valid up to or till it is revoked.

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 Tenderer]*

Dated on _____ day of _____, _____ *[insert date of signing]*

Specifications for Compute node with 256 GB RAM/A100 (80GB) GPU & 100 Storage

Work Group HPC cluster consisting of one Linux based rack mount Dual CPU server with A100 (80 GB) GPU & one storage server

Linux based rack mount server compatible with NVIDIA GPU cards (Preferably from reputed OEMs)

The system integrator should be authorized by the OEM for the supply and support of the servers and should have excellent track record and demonstrated experience in installation of GPU based HPC clusters.

The vendor should quote separately the price for base unit (one rack mount server with 256 GB RAM, 2TB SDD & 8 TB SAS HDD without GPU cards) and unit price for optional items (GPU card, additional RAM & HDDs) so that GPUs, additional RAM/HDDs can be added, if required. (Detailed specification attached)

The vendor should quote price for storage server base unit (64GB RAM & 100 TB usable storage) with storage manager software/license separately and cost for additional storage capacity in the same controller unit should be quoted as optional items. (Detailed specification attached)

Bidder/OEM should have experience in the field of deployment and maintaining HPC clusters/Systems in Educational and R&D Institutions.

Operating System Latest versions of suitable 64 bit open source LINUX
(Centos/Fedora/Debian/RedHat)

Compilers INTEL FORTRAN, C and C++ Compilers under
MPI environment

HPC Tools for Public domain MPI for multi core CPUs and

Parallelization GPU enabled MPI

CUDA PROGRAMMING ENVIRONMENT WITH BROAD SUPPORT OF PROGRAMMING LANGUAGES AND APIs (C,C++,FORTRAN, OpenCL etc)

Technical Support for application software:

Vendor must provide all the required technical support for installing parallel versions (CPU as well as GPU) of Computational chemistry softwares like AMBER, CHARMM, GROMACS, NAMD etc, various computational biology softwares like BLAST, HMMER, for sequence/structural analysis and other public domain Deep

Learning softwares (Required licenses if any for these softwares will be procured by the User)

Power, Cooling & Noise emissions:

The vendor must specify the power and cooling requirements for running the machine with full 100% load on CPUs and GPUs. Noise emission level in dB for full load should also be specified.

Specifications for Compute Node with GPU card with minimum specifications mentioned below or equivalent

Sr No	Items	Dual CPU Rack Mount server with CPU card in 2U enclosure
2.1	CPU	64 Bit Intel Gold CPU 5318Y 3 rd Gen Xeon Scalable Processor (24 Core, 2.1 GHz base frequency, 36 MB cache) or higher
2.2	Number of CPU's	Two
2.3	RAM	256GB(8x32GB) or more ECC DDR 4, 2933MHz or higher scalable upto 3TB
2.4	Maximum Memory slot	32
2.5	Ports	Dual 1G port
2.6	Management Ports	At least one1G port with PXE boot capability
2.7	PCI Slots	Total 6 PCI 3,0 with minimum of four 16x slot with support for maximum 2 double width GPU
2.8	Hard Disk Storage	2x960GB SAS SSD, 4x2.4TB SAS Disk with 2GB Flash Cache RAID card
2.9	System Management	Advance Failure analysis support on systems for CPU, memory, HDD, Power supply and fans. LED diagnostics on server even without Power, Automatic Server Restart, and management port
2.10	GPU	1x A100, 80GB GPU scalable up to 2 cards.
2.11	Trusted Platform module, noise level	TPM 1.2/2.0
2.12	Power Supply	Maximum 1800Watts Redundant and Hot swap energy efficient (90%) Power Supply should support upto 2 A100 80GB GPUs
2.13	Fans	Redundant and Hotswap
2.14	Certification	BIS (Bureau of Indian Standard) Certification must
2.15	Warranty	3 Year Onsite Warranty with disk retention and advance part replacement
2.16	Security	Server should be compliant with Cyber resiliency architecture or equivalent features Firmware should be Cryptographically signed or similar security features
2.17	System Integration	The compute server should be configured along with the storage server being tendered and existing storage servers at NII to make the storages mountable from the server.

The vendor should provide cost of the server with above mentioned configuration without A100 GPU and cost of GPU should be provided separately.

Compute node with 256 GB RAM/A100 (80GB) GPU & 100 Storage

Additional cost of 265GB RAM add-on should be provided

Additional cost for 2 Years add-on warranty should be provided.

Specifications for the storage server

Sr. No.	Feature	Description
1	Storage Server	Rack Mount storage servers from reputed OEMs with minimum specifications mentioned below or equivalent
2	Storage Controller	The Storage system should a unified system supporting all Block and File protocols in Dual controller active-active configuration. The unified storage solution must be dedicated appliance with specifically optimized OS to provide both SAN and NAS functionalities. No general purpose operating system should be offered to provide both SAN & NAS functionalities. It should be possible to configure the entire capacity in any combination of block and file.
	Controller performance benchmark	Unified NAS Storage System. Controller must be based on processor(s) with total 12 cores or more, min 1.5 GHz per node.
	RAM	64GB or higher
3	Cache required	The unified system should have minimum 192 GB or higher DRAM cache across dual controllers and scalable upto 140 drives. In case NAS capabilities are not built-in and are supplied through additional/external hardware/gateways, additional 192 GB Memory should be supplied across redundant NAS controllers. To maintain performance in the event of a controller failure, the system shall keep write cache enabled. In case the storage controller has 1 TB NVME/SSD flash cache on board, 64 GB or higher DRAM cache may be offered from day one.
4	Drive Support	The unified system must support intermixing of dual ported 12Gbps SSD , SAS and NLSAS drives to meet the capacity and performance requirements of the applications. Offered Storage array shall support at-least 140 number of drives without any controller up-gradation. Required hardware and software feature licenses to meet scalable capacity for all protocols should be offered on day one.
5	Protocols	The storage should a true unified storage configured with iSCSI, FC, FCOE, NFS(NFSv3,NFSv4, NFSv4.1 with RFC 5661 standard) SMB(,SMB2 & SMB3) , storage should support S3 protocols for use with different applications and should support the maximum capacity offered by the storage system. Storage should support replication of the data to public cloud. Any hardware/software required for this functionality shall be supplied along with it, in No Single Point Of Failure mode. Storage should be able to support NVME over FC by adding next generation controllers.
6	RAID configuration	Should support RAID 6 or equivalent/higher.
7	Storage Capacity for data	Storage must be supplied with at least 100 TB usable with 12 Gbps dual ported NL-SAS drives in RAID6 with hotspare. The controller form factor should be compact and enclosure support 200 TB usable storage.
8	OS drives	Should be on redundant SSD/SAS drives
9	Front-End connectivity	The proposed storage array should configured with 4 x 16Gbps FC ports and 4 x 10 Gbe Copper or Fibre ports to provide connectivity to hosts. All 10 Gbe ports should be capable to deliver iSCSI, NFS, CIFS/SMB etc. In case iSCSI and NAS protocols are served from different ports then 4 x10Gbps iSCSI and 4 x10Gbps NAS ports should be proposed.
10	Back-End connectivity	Offered Storage Should be configured with at-least 4 numbers of 12Gbps SAS backend ports across Dual controllers
11	Rack Mountable	The unified storage should be supplied with rack mount kit. All the necessary patch cords (Ethernet and Fiber) shall be provided.

	Protocol support (bundled)	Must support industry standard Protocols like NFS, CIFS (SMB), FC and iSCSI.
12	Bundled Software functionality	The proposed storage system must support Snapshots for block and file, Remote Replication (sync & async) for block and file. Remote replication should support WAN optimization/preserving data efficiencies while replicating either natively or through third party software/hardware
	Data at REST Encryption	The proposed array must have storage controller based Data at Rest Encryption solution or SED based encryption to encrypt data on all drives.
	NAS support	Proposed storage solution must support creating multiple NAS servers for tenant isolation
	WORM capability	Storage shall include capability with required licenses for protecting files from modification or deletion until a specified retention date to allows customers to create a permanent, unalterable set of files and directories and ensure the integrity of data.
	High Availability	Unified System should have redundant hot swappable components like controllers, disks, power supplies, fans etc.
13	Data At Rest Encryption	The proposed storage array must support data at rest encryption offering industry standard certification/compliance. The storage array may implement data at rest encryption using self encrypting drives or controller based functionality there by not impacting performance.
14	Management	The proposed array should be supplied with native Storage management software with Web based GUI capable of generating customized reports, real time monitoring, historical performance data for analysis and trending, capacity utilization monitoring. Proposed management software should support management of multiple storage system from single console
15	OS support	Support for industry-leading Operating System platforms including: LINUX , Microsoft Windows, HP-UX, SUN Solaris, IBM-AIX, etc. Any additional software required for the solution must be supplied for unlimited host connectivity
	User License	Storage must support unlimited user and storage license from day one. OS Licenses to be issued in the name of Customer organization.
16	Warranty & SLA	The Hardware and software quoted should have 3 years support along with upgrade and updates. The support shall be with 24x7 same day support. The system proposed should be latest prevailing model, and the proposed model should be supported by OEM at least for 5 years from the date of announcement of end of sale with part replacement guarantee
	System Integration	The storage server should be configured to make the storage available from the CPU/GPU (A100) compute server being tendered and also from other existing LINUX compute servers at NII
	Optional	The vendor should quote optional price for storage server with (i) 150 TB usable storage and (ii) 200 TB usage storage with all other features same as mentioned above.

‘TECHNICAL COMPLIANCE STATEMENT FORM

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			
S.No.	Tender Specifications	Bidder's Specifications	Remarks/Deviation If any

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

Please note:

1. 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.
2. Bids must have supporting documents (technical literature or copies of relevant pages from the service manual or factory test data) for all the points noted above, failure regarding which may result in rejection of bid.

QUALIFICATION REQUIREMENTS

- 1 The Bidder should be a original manufacturer or their dealer specifically authorised by the manufacturer to quote on their behalf for this tender as per manufacturer authorisation form and Indian agents of foreign principals, if any who must have designed, manufactured, tested and supplied the equipment(s) similar to the type specified in the “Technical Specification”. Such equipment's must be of the most recent series/models incorporating the latest improvements in design. The models should be in successful operation for at least one year as on date of Bid Opening in India and is engaged in R&D activities.
- 2 The Indian Agents of foreign manufacturers/ suppliers quoting directly on behalf of their principals for items appearing in the restricted list of the current Foreign Trade Policy must be registered with DGS&D. One Indian Agent cannot represent two different foreign principals for the same item in one tender.
- 3 The bidder should have executed at least one similar order successfully during the preceding three financial years. The details should be incorporated in the performance statement form along with documentary evidence.
- 4 Details of service support facilities that would be provided after the warranty period should be submitted in the Service Support Details Form.
- 5 That, in the case of a Bidder not doing business in India, the Bidder is/or will be (if successful) represented by an Agent in India who shall be equipped and able to carry out the Supplier's maintenance, repairs and spare parts, stocking obligations prescribed by the conditions of the contract. The bidder or his agent must have an office in Delhi.
- 6 That the Bidder will assume total responsibility for the fault-free operation of equipment, application software, if any, and maintenance during the warranty period and provide necessary maintenance services for five years after end of warranty period if required.

**Compute node with 256 GB RAM/A100 (80GB) GPU &
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- 7 Bidders who meet the criteria given above are subject to be disqualified, if they have made untrue or false representation in the forms, statements and attachments submitted in proof of the qualification requirements or have a record of poor performance, not properly completing the contract, inordinate delays in completion or financial failure, etc.
- 8 Other things being equal, preference shall be given to firms who or his principal has supplied and installed similar system at any CSIR/ICAR/ICMR/DAE/DRDO/DST/DBT/other Govt. or autonomous research Labs in India.
- 9 **Any additional bid participation criteria / eligibility conditions etc. mentioned in the Technical Specifications sheet will also form part of the Qualification Requirements along with those mentioned in this chapter.**

(Name, address and stamp of the tendering firm)

ANNEXURE-H'

PRICE BID
(For Indigenous items)

Reference/Tender No.: -

Due Date: -

Sl. No	Description of item	Qty	Unit Price	Discount %	GST%	Other charges if any please specify details	Total Price
1.	Compute node with 256 GB RAM/A100 (80GB) GPU & 100 Storage with 3 years warranty (as per technical specification)	1					

1. Delivery Mode: - Delivery at Institute, at site only. (In any case the delivery period should not exceed 08 weeks)
2. Total price bids in the above column should be inclusive of all taxes and levies transport, loading, unloading etc.
3. Delivery Period:days
4. Validity of the bid 90 days from the date of submission of quotation/tender.
5. Terms of payment: Payment within 30 days from the date of supply and installation of item.

Signature.....
 Name.....
 Business Address.....

 Affix Rubber Stamp.....
 Place:

Compute node with 256 GB RAM/A100 (80GB) GPU & 100 Storage

Date:

Note: - Price Bid should be submitted in given format only. For additional information/extra items above format may be typed and used.

PRICE BID
(For Imported items)

Reference/Tender No.: -

Due Date: -

S. No.	Description of Item	Qty.	Unit Price	Currency	Discount	Ex-works price	Packing + Handling + DOC + Inland Freight	FOB Price	Insurance + Freight	CIF/CIP Price
1	Compute node with 256 GB RAM/A100 (80GB) GPU & 100 Storage with 3 years warranty (as per technical specification)	1								

1. Delivery Period:days (In any case the delivery period should not exceed 08 weeks)

2. Terms of payment:

- a) 100% payment by letter of Credit, 90% payment will be released on receipt of the documents without any discrepancies and balance 10% Will be paid after satisfactory installation and commissioning.
- b) Agency Commission: Payment will be made after receipts/satisfactory Installation, testing & commissioning of item.
- c) Payment by wire transfer (on request) within 30 days from the date of supply and installation of item.

3. Validity of the bid 90 days from the date of submission of quotation/tender.

4. Mode of Shipment:

Signature.....
 Name.....
 Business Address.....
 Affix Rubber Stamp.....
 Place:
 Date:

Note: The above financial template should be strictly followed. Any deviation from the above template (in terms of description and specification of the item) may lead to cancellation of the tender