



**BRIC- NATIONAL INSTITUTE OF IMMUNOLOGY**  
**Aruna Asaf Ali Marg. New Delhi- 110 067**

NII/LTD/SS/HSC/JULY/2025-26

Dated 1.8.2025

**SUBJECT: NOTICE INVITING QUOTATIONS IN TWO BID SYSTEM**

Director, NII invites sealed quotations for supply of the articles mentioned below/as per list enclosed. Quotation in a sealed cover indicating (i) Name of the materials (ii) Reference of this letter and (iii) date of opening of Quotation. Your quotation should reach this office on or before 16.08.2025 and opened on the same day.

N.B.: While submitting quotations please take note of the instructions overleaf. Quotations are liable to be rejected if any of these conditions are not complied with.

**Please Note: Submit two envelopes (Technical bid & Price bid) containing in one envelope.**

S.No.	Description	Quantity
1.	<b>High Speed Centrifuge</b>  (Specification enclosed)	<b>01</b>

Prices quoted should be for: - .

- ( a ) Free delivery at NII
- ( b ) F.O.A. DELHI by Passenger train / Road Transport / Air India / Indian Airlines.
- ( c ) FOB Delhi , ware house to ware house.
- ( d ) Insurance ware house to ware house.
- ( e ) Freight.

**Purchaser**  
**On behalf of the Director, NII**  
**Store Purchase Officer**  
**National Institute of Immunology.**  
**Aruna Asaf Ali Marg,**  
**New Delhi-110067 INDIA**

## TERMS AND CONDITIONS

- (1) We are interested in the material either of indigenous manufacturer or of foreign make available from ready stock. Any offer to supply on Forward Delivery Basis under suppliers own quota licence will also be considered.
- (2) Rates should include packing and forwarding charges. The goods should be insured against theft, loss or breakage during transit and insurance charges.
- (3) The rates of sales tax should be clearly indicated wherever chargeable.
- (4) Specific mention should be made of whether the delivery will be ex-stock or will have to be imported and how much time will be required for delivery after placing of the order.
- (5) If a supplier fails to execute the order in time as per the terms and conditions stipulated in the Contract, it will be open to the purchaser to recover liquidated damages for the delay in delivery and installation from the supplier at the rate of 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 terms of the Purchase Order as decided by the Director of the Institute.
- (6) The payments will be made in 30 days by Account Payee Cheque after receipt of the materials in good condition.
- (7) The acceptance of the quotation will rest with the Director, NII who does not bind himself to accept the lowest quotation and reserves to himself the right to reject or partially accept any or all the quotations received without assigning any reason.
- (8) Quotations must be clearly written or typed without any cutting or over writing.
- (9) Dispute, if any, will be Subject to Jurisdiction of Delhi.
- (10) Performance Security:  
  
The supplier shall require submitting the performance security in the form of irrevocable bank guarantee equivalent to 5%. 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 90 days beyond the date of completion of warranty period.
- (11) Material shall have comprehensive warranty for 3 Years from the date of satisfactory installation/commissioning of Equipment at purchaser's site (NII).
- (12)

<b>EMD Amount</b>	<p>Rs. 112000/- (Rupees One lakh twelve thousand only)</p> <p><b>1.</b> To be paid through DD/PO/B. G: - In favour of Director, National Institute of Immunology, payable at New Delhi-110067</p> <p><b>2.</b> Also, RTGS/NEFT/B.G. NII, New Delhi Bank details are asunder: 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 (UTR Number is mandatory (in case of RTGS/NEFT) is provided in the technical quotation/bid)</p>
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- (13) 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.
- (14) Manufacturer's Authorization for the said item is required.
- (15) Bank details regarding the electronic fund transfer/RTGS/B.G
- (16) 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 31.08.2026 and under GST vide registration number 07AAATN6040K1ZJ as applicable), including all taxes already paid or payable.
  - Taxes: We are partially 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. However, being R&D Organization 'Concessional customs duty exemption certificate' 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.
- (vi) For the purpose of comparison of financial bid, rate of conversion of currency shall be the rates of date on opening of price bid.
- (17) Risk Purchase Clause: In the 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.
- (18) Delivery of the goods, including satisfactory installation and commissioning, shall be made within a maximum of 08 weeks from the date of placement of the purchase order
- (19) 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 CIP basis, the insurance should be up to NII, New Delhi

(20) 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 favour 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% CIP 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 satisfactory 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 the 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 on the date. All the bank charges within India will be borne by the Institute and outside India will be borne by the Supplier.

(21) Force Majeure

The Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default, if and to the extent that, its 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).

- (22) "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.
- (23) Applicable Law: The Contract/Supply order shall be governed by the laws of India. The Contract/Supply Order shall be deemed to have been made at the place from where the purchase order is issued and only the Courts of that place shall have jurisdiction to decide on any dispute arising out of the Contract/Supply Order.
- (24) Jurisdiction: All suits arising out of the performance of the Contract/Supply order shall be instituted in a Court of jurisdiction located within the limits of Municipal Corporation of Delhi and in no other Court
- (25) A list of installation and the user (last two years) of the said instrument must be provided in the technical bid.

**Purchaser**

**On behalf of the Director, NII  
Store Purchase Officer  
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### **Specification for High-speed centrifuge (Floor model)**

1. The centrifuge should be a floor model with microprocessor-based control.
2. The instrument should be a high-performance and high-capacity with advanced cooling systems.
3. The instrument should have rotor versatility and safety features suitable for research applications.
4. The instrument should support a temperature range from -10°C to +40°C.
5. The instrument should include a CFC/HCFC-free refrigeration system, preferably utilizing natural refrigerants.
6. The instrument should offer a minimum capacity of 6 liters when using fixed-angle rotors.
7. The instrument should support a maximum speed of 25,000 rpm or higher.
8. The instrument should be capable of generating a Relative Centrifugal Force (RCF) of at least 80,000 x g or more.
9. The instrument should have Temperature accuracy within  $\pm 2^{\circ}\text{C}$  of the set value.
10. The instrument should allow run times of up to 99 hours and include a HOLD function for indefinite operation.
11. The instrument should provide at least 9 acceleration and 9 deceleration profiles.
12. The instrument should operate within a power tolerance range of 190–250 V, 50Hz, 30A, single-phase.
13. The instrument should have an operational noise level that does not exceed 62 dB(A).
14. The instrument should have a Speed control accuracy of  $\pm 25$  rpm or better.
15. The instrument should have a high-torque, brushless motor drive system or a higher-grade alternative.
16. The instrument should have Automatic Rotor Recognition to instantly and automatically identify installed rotors to prevent operator error.



17. The instrument should have an Imbalance Detection system that identifies rotor imbalance during operation and automatically shuts down the centrifuge to protect users and the instrument.
18. The instrument should have a Control Panel with a touch screen or digital interface, preferably supporting programmable run modes and parameters.
19. The instrument should be supplied with a Fixed Angle Rotor with a capacity of 6L (6 x 1000 ml or other combination) and support a maximum speed of 8000 rpm (15000 g) or higher.
20. The instrument should be supplied with a Fixed Angle Rotor with a capacity of 6 x 250 ml and support a maximum speed of 14,000 rpm (30000g) or higher.
21. The instrument should be supplied with a Fixed Angle Rotor with a capacity of 8 x 50 ml and support a maximum speed of 20,000 rpm (48000 g) or higher.
22. The instrument should be supplied with a Swinging Rotor with a capacity of 4 x 250 ml or more and support a maximum speed of 7000rpm (10000g) or more.
23. The instrument should have non-corrosive; lightweight rotors designed for high-speed operation.
24. The instrument should be supplied with appropriate adapters and caps for all the rotors.
25. The instrument should be supplied with bottles for 6L ( 6 x1000 ml or other combination) (for rotor as mentioned point #19), 6 bottles of 250 ml (for rotor as mentioned point #20), 8 bottles of 50 ml (for rotor as mentioned point #21), and 4 bottles of 250 ml (for rotor as mentioned point #22).
26. The local service engineer should be available promptly at the instrument installation location to support training, service, resolving technical issues, and application support.
27. The instrument should be supplied with a warranty for 36 months from the date of Installation, and free-of-cost spare parts replacement (if found faulty), along with service, technical, and application support.
28. All the specifications should be supported with the proper documents.
29. All the specifications should be verifiable on the vendor's website, along with the information brochure.