



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

NII/LTD/SS/AUG/CIF/2025-26

Dated 8.9.2025

**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 30.09.2025 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>Multimode Microplate Reader</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. 80000/- (Rupees Eighty 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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## Specifications for Multimode Microplate Reader

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1. The multimode microplate reader should be capable of measuring UV-Vis absorbance, Fluorescence, and Luminescence.
2. The instrument should have measurement modes that include i) Top and Bottom reading, ii) endpoint and kinetics measurements, iii) spectral scanning kinetics (in Fluorescence, Luminescence, and UV-Vis Absorbance modes), and iv) well scanning.
3. The instrument should be capable of reading 6 to 384-well microplates.
4. The instrument should have an in-built platform for performing microplate shaking in the linear and/or orbital direction with user-defined time and speed.
5. The instrument should have temperature control to perform measurements at ambient temperature to 45°C or more.
6. The instrument should have read time 15 seconds (96 Wells, from A1 back to A1), 45 seconds (384 Wells, from A1 back to A1), or less.
7. The instrument should have automated focal height adjustment for both top and bottom reading.
8. The UV-Vis absorbance module of the instrument should include the following components and features.
  - a. Light Source: High-energy xenon flash lamp
  - b. Wavelength range: 220 nm or less – 1000 nm or more
  - c. Wavelength Selection: Monochromator-based
  - d. Detector: CCD Array / Photodiode/PMT
  - e. Accuracy: 0.003 Abs or  $\pm 2\%$ , at 200 – 399 nm (0 – 2 Abs), 0.003 Abs or  $\pm 1\%$ , at 400 – 1000 nm (0 – 3 Abs)
  - f. Precision: SD < 0.001 at 450 nm (0 – 3 Abs).
  - g. Dynamic Range: 0 - 4 Abs or better
  - h. Scan Speed: Capture a full UV-Vis absorbance spectrum (220 nm or less – 1000 nm or more) in less than 20 seconds at 1-2 nm spectral resolution.
  - i. Selectable spectral resolution: 1, 2, 5, and 10 nm.
  - j. Absorbance resolution 0.001 Abs or better
  - k. Stray light < 0.005% or better at 230 nm
9. The fluorescence module of the instrument should include the following components and features.
  - a. Light Source: High-energy xenon flash lamp
  - b. Wavelength range: 270 nm or less – 700 nm or more
  - c. Wavelength Selection: Should be Monochromator-based and, if required, filters (should allow the selection of any combination for excitation & emission wavelength within the wavelength range as mentioned above)
  - d. Detector: Low noise Photomultiplier Tube (PMT)
  - e. Bandwidth User selectable in the range 9 nm or less – 40nm



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| f. Spectral Scanning   | Fluorescence Excitation and Emission Spectral Scanning. Emission spectra should not have any spill-over signal from the excitation beam. |
| g. Sensitivity         | Top: < 0.4 fmol (Fluorescein), Bottom: < 4 fmol (Fluorescein)  |
| h. Wavelength accuracy | Excitation $\pm$ 2 nm or better, emission $\pm$ 3 nm or better   |
| k. Gain                | Auto gain / Auto focus for each well   |

10. The luminescence module of the instrument should include the following components and features.
 

a. Detector	Low noise Photomultiplier Tube (PMT)
b. Wavelength range:	360 nm or less – 670 nm or more
c. Spectral Scanning:	Luminescence Emission Spectral Scanning
d. Sensitivity:	< 10 amol (ATP)
e. Dynamic range:	$\geq$ 7 decades
f. Injector:	2 built-in reagent injectors. Individual injection volumes for each well: 3 to 500 $\mu$ L or better, with variable injection speed.
11. The instrument should be supplied with license-free multi-user software package including Reader Control and Data Analysis Software. The software package at least should include the following features.
 

a.	Averaging, blanking, %CVs, and other statistics
b.	Standard curve fits, e.g. linear and segmented regression, 4- and 5-parameter, exponential
c.	Enzyme kinetics like Vmax or Km from Michaelis-Menten, Lineweaver-Burk, or Scatchard Plots
d.	Predefined templates automatically perform assay-specific calculations
12. The instrument should function with the power connection of 220-240V, 50-60Hz.
13. The instrument should be supplied with a PC with an 11th-gen (or better) Intel(R) i7 Processor, 16GB RAM, 1TB Hard drive, CD Writer 52X +DVD, 27" Monitor TFT or higher, Integrated graphics, Keyboard and mouse, and licensed Windows 10/11.
14. The local service engineer should be available promptly at the instrument installation location to support training, service, resolving technical issues, and provide application support.
15. The instrument should be supplied with a warranty for 36 months from the date of installation, including all the accessories and free-of-cost spare parts replacement (if found faulty), along with service, technical, and application support.
16. All the specifications should be supported with the proper documents.