



Phone: 011-46170798

1. Prices Given FOR basis. The Prices are valid for 5 years from the date of Award of Contract (AOC) and In case of product discontinuation, the alternative Product will be provided with respective Cat No and subjected to addition. The price will be reviewed and subjected to revision with prior intimation on submission of supporting documents.
2. After 5th year, there will be price escalation of 7% every year.
3. Delivery within 4 to 6 weeks from the receipt of Purchase order.
4. Payment- Net 30 days from the date of invoicing in favour of Premas Life Sciences Pvt Ltd.
5. GST will be applicable as per govt rule at the time of invoicing.
6. Order should be issued in favour of Premas Life Sciences Pvt. Ltd., E 49/5, 2nd Floor, Okhla Industrial Area Phase 2, New Delhi-110020.
7. Above quoted products are for research use only.
8. GST No. is mandatory to mention in purchase order copy.
9. Please share PO on [cs@premaslifesciences.com](mailto:cs@premaslifesciences.com).
10. Shelf life of the quoted consumables is of 3 months from the date of shipment from Principal or maximum as per pre-printed labels mentioned on the supplied products.
11. This quote is valid on for supply in India.



Dr. JASWINDER SINGH MARAS  
Associate Professor  
Dept. of Molecular & Cellular Microbiology  
Institute of Liver & Biliary Sciences  
D-1, Vasant Vihar, New Delhi-110070

Dr. Angel Rajen Singh  
M.D. (Pharmacology) - M.D. (Anesthesiology)  
All India Institute of Medical Sciences, New Delhi

Dr. Shilpi Minocha  
Assistant Professor  
Kusuma School of Biological Sciences  
Indian Institute of Technology Delhi  
Hauz Khas, New Delhi-110016 (India)

Kalpana C  
Dr. KALPANA LUTHERA  
Senior Professor & Head  
Dept of Biochemistry  
Smt. Jyoti Nani College  
12/05/2020

डॉ. रूपेश कुमार श्रीवास्तव/Dr. RUPESH KUMAR SHrivASTAVA





Premas Life Sciences Pvt. Ltd.  
E - 49/5, Second Floor, Okhla Phase II,  
New Delhi - 110020  
CIN: U51909DL2011PTC217592  
E-mail: Sales: sale@premaslifesciences.com  
Customer Support: cs@premaslifesciences.com  
Phone: 011-46170798

**Dt: 07.08.2025**

**To**

**All India Institute Of Medical Sciences  
Sri Aurobindo Marg, Ansari Nagar,  
Ansari Nagar East, New Delhi, Delhi 110029**

**Subject: Price Reasonability Certificate.**

**Dear Sir/Madam,**

This is to confirm that the prices quoted in SQPLS/25-26/0189 Dated- 07.08.2025 is reasonable and not more than the rates prevailing in the market based on like quality and quantity of product purchased under similar circumstances.

**Yours faithfully,**

**For Premas Life Sciences Pvt Ltd.**



**Authorised Signatory**

*[Signature]*  
Dr. Jashwanter Singh Narwal  
Associate Professor  
Department of Microbiology & Cell Biology  
Institute of Liver & Biliary Sciences  
E-49/5, Okhla Phase II, New Delhi-110020

*[Signature]*  
Dr. Anil Kumar Singh  
Associate Professor - Hepatobiliary Sciences  
Department of Hepatobiliary Sciences  
All India Institute of Medical Sciences, New Delhi



**डॉ. सुमित रावोर/Dr. SUMIT RATHORE**  
सह-अध्यापक/Associate Professor  
जैव प्रौद्योगिकी विभाग/Dept of Biotechnology  
अ.भा.आ.सं., अंसारी नगर  
AIIMS, Ansari Nagar

*[Signature]*  
**Dr. Shilpi Minocha**  
Assistant Professor  
Kusuma School of Biological Sciences  
Indian Institute of Technology Delhi  
Hauz Khas, New Delhi-110016 (India)

16

*[Signature]*  
**Dr. Kalpana Luthra**  
Associate Professor  
Department of Microbiology  
Institute of Liver & Biliary Sciences  
E-49/5, Okhla Phase II, New Delhi-110020

*[Signature]*  
**Dr. Rakesh Kumar Srikantam**  
अतिरिक्त अध्यापक/Additional Professor





August 6th, 2025

Salagatan 16F, SE-753 30  
Uppsala, Sweden

## Distributor Authorization Letter

Olink Proteomics AB ("Olink") a manufacturer located at Uppsala, Sweden hereby authorizes the following company to distribute and sell certain products on behalf of Olink Proteomics AB ("Olink") in India:

M/s Premas Life Sciences Pvt. Ltd. ("Premas")  
E49/5, Second Floor, Okhla Industrial Area, Phase — II, New Delhi - 110020, India.  
Business registration number: COI no. IJ51909DL201 IPTC217592

Premas is an authorized sole distributor of Olink products in India, at least since April 2023. This authorization is effective immediately and remains in effect for the duration of the Master Distribution Agreement between Olink and Premas dated April 2023, unless recalled earlier. Please let us know if you have any questions.

Dr. Shrihari Jathanakodi  
Business Development Leader, South Asia  
Olink Proteomics, part of Thermo Fisher Scientific

Dr. Sumit Rathore  
Associate Professor  
Dept. of Biotechnology  
All India Institute of Medical Sciences, New Delhi

Dr. Shupendra Kumar Verma  
Additional Professor  
Dept. of Biotechnology  
All India Institute of Medical Sciences, New Delhi



डा. सुमित राठोर/Dr. SUMIT RATHORE  
सह अध्यापक/Associate Professor  
जैव प्रौद्योगिकी विभाग/Dept. of Biotechnology  
अ.भा.आ.सं., अंधारी नगर, नई दिल्ली-110029  
AIIMS, Ansari Nagar, New Delhi-110029

[www.olink.com](http://www.olink.com)

Olink Proteomics, Salagatan 16F, SE-753 30 Uppsala, Sweden

Phone: +46 (0)18 444 39 70, [info@olink.com](mailto:info@olink.com), Reg no: 559046-8632

डॉ. शुपेंद्र कुमार वर्मा/Dr. SHUPENDRA KUMAR VERMA  
अतिरिक्त प्रोफेसर/Additional Professor  
जैव प्रौद्योगिकी विभाग/Dept. of Biotechnology  
अ.भा.आ.सं., अंधारी नगर, नई दिल्ली-110029  
AIIMS, Ansari Nagar, New Delhi-110029

17/08/2025  
डॉ. शुपेंद्र कुमार वर्मा/Dr. SHUPENDRA KUMAR VERMA  
अतिरिक्त प्रोफेसर/Additional Professor  
जैव प्रौद्योगिकी विभाग/Dept. of Biotechnology  
अ.भा.आ.सं., अंधारी नगर, नई दिल्ली-110029  
AIIMS, Ansari Nagar, New Delhi-110029





**Report ID:** GEM/GARPTS/12082025/Q7TGV8F2J5SZ

**Report Name:** Multiplex Protein/Immuno Array System

**Generated By:** Bhupendra Kumar Verma, Department of Health and Family Welfare, Ministry of Health and Family Welfare

**Generated On:** 12/08/2025

**Valid till:** 11/09/2025

### GeM Availability Report and Past Transaction Summary

GeM Availability Report and past transaction summary report is generated based on the specifications searched by the Buyer. The specification may be modified appropriately for searching relevant categories on GeM. Buyer may navigate to GeM category page by clicking on the category link to view category specifications and products/services available in the category.

*Order Count and Order Value displayed is on a cumulative basis since GeM inception.*

#### **1. Search String: Multiplex Protein/Immuno Array System**

Search type: Product

1. There are categories available on GeM matching your requirements (as listed here). You can create a bid on GeM with a product closest matching your required specifications and add additional parameters in specifications through Corrigendum using RMS functionality.
2. If you feel that category TP needs updating you can submit category updating request also through RMS.
3. If you do not want to use any of the above option and want to proceed for procurement outside GeM, please suggest the specifications of the required product for creation of new category on GeM for future procurement.

Search Result: Category available/suggested on GeM but marked as "not matching requirements" by the buyer with undertaking as under:

*It is certified that I have thoroughly checked all probable categories suggested by GeM and I am satisfied that the product required is not covered / does not fall in any of the suggested categories and can not be procured under any of these categories even after inclusion of List of Values (LOV) wherever possible in category specifications of suggested categories. It is also certified that the technical specification requirement are such that these can not be covered even by adding specification parameters using ATC in any of the GeM suggested categories. This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPT5.*

Category Name	Catalog Count	Direct Purchase	Order Count		Order Value (In Lakhs)	
			Reverse Auction	Bid	Direct Purchase	Reverse Auction
Immunoassay Analyzer (V2)	7	1	0	0	5	0
Biochemistry Reagent Kit (Open System)	1,683	9,892	25	88	1,341	2
						109



**Dr. SUMIT RATHORE**  
Associate Professor  
Dept. of Biotechnology



**Dr. BHUPENDRA KUMAR VERMA**  
Additional Professor  
Dept. of Biotechnology  
All India Institute of Medical Sciences, New Delhi-110077



**Dr. BHUPENDRA KUMAR VERMA**  
Additional Professor  
Dept. of Biotechnology  
All India Institute of Medical Sciences, New Delhi-110077



**Dr. BHUPENDRA KUMAR VERMA**  
Additional Professor & Head  
Department of Biochemistry  
All India Institute of Medical Sciences, New Delhi-110077



Premas Life Sciences Pvt. Ltd.  
E - 49/5, Second Floor, Okhla Phase II,  
New Delhi - 110020  
CIN: U51909DL2011PTC217592  
E-mail: Sales: sale@premaslifesciences.com  
Customer Support: cs@premaslifesciences.com  
Phone: 011-45170798

**Date: 07.08.2025**

**To,**  
**All India Institute Of Medical Sciences**  
**Sri Aurobindo Marg, Ansari Nagar,**  
**Ansari Nagar East, New Delhi, Delhi 110029**

**Subject- Certificate in Respect of Fall Clause**

**Reference- Our Quotation SQPLS/25-26/0189 Dated- 07.08.2025**

**Dear Sir,**

We hereby certify that the stores of description identical to the stores supplied to the Government under the contract referenced herein have not been offered or sold by me/us to any other person or organization, up to the date of submission of the bill / completion of supplies against supply orders placed during the currency of the Rate Contract (RC) / Price Agreement (PA), at a price lower than the price charged to the Government under the said contract.

Work/supply/service customers based on like quality and quantity of product purchased under similar circumstances.

Yours faithfully,

**For Premas Life Sciences Pvt Ltd.**


**Authorised Signatory**





सत्यमेव जयते

## INDIA NON JUDICIAL

**Government of National Capital Territory of Delhi****e-Stamp**

Certificate No.	: IN-DL33625051298312X
Certificate Issued Date	: 11-Aug-2025 04:36 PM
Account Reference	: IMPACC (IV)/ dl1083503/ DELHI/ DL-SAD
Unique Doc. Reference	: SUBIN-DL33625051298312X
Purchased by	: PREMAS LIFE SCIENCES PRIVATE LIMITED
Description of Document	: Article 4 Declaration
Property Description	: Not Applicable
Consideration Price (Rs.)	: 0 (Zero)
First Party	: PREMAS LIFE SCIENCES PRIVATE LIMITED
Second Party	: AIIMS NEW DELHI
Stamp Duty Paid By	: PREMAS LIFE SCIENCES PRIVATE LIMITED
Stamp Duty Amount(Rs.)	: 50 (Fifty only)



Please write or type below this line



**Dt: 07.08.2025**

**To**

**All India Institute Of Medical Sciences  
Sri Aurobindo Marg, Ansari Nagar,  
Ansari Nagar East, New Delhi, Delhi 110029**

**Subject: Non-Blacklisting Declaration.**

**Reference- Our Quotation SQPLS/25-26/0189 Dated- 07.08.2025**

Dear Sir/Madam,

We Premas Life Sciences Pvt. Ltd. having registered office at E-49/5, 2nd Floor, Okhla Phase-2 New Delhi - 110020 do hereby confirm that: -

1. We have not been blacklisted/deberrred in the past by any hospital/organization.
2. We have no vigilance case/CBI/FEMA case pending against us.

Yours faithfully,

**For Premas Life Sciences Pvt Ltd.**

  
**Authorised Signatory**



**ATTESTED**  
  
**NOTARY PUBLIC  
DELHI (INDIA)**

31/12/2024, 14:07

1GIB | 2-2NC | 361 | 24-25 (1379) | 973  
ACCESS

# CSIR Institute Of Genomics And Integrative Biology

Near Jubilee Hall, Mall Road, Delhi-110 007

GST : 07AAATC2716R4ZE

## PURCHASE ORDER

PO No : IGIB/2024-25/STE/CAP/40

Date : 31-12-2024

Quotation No: SQPLS/24-  
25/0157

Quotation Date: 16-12-2024

To :Premas Life Sciences Pvt. Ltd.

E-49/, IInd Floor, Okhla Phase II, New Delhi

Vendor GST : 07AAGCP0079F1ZI

Email :contact@premaslifesciences.com

Contact :1146170798

Tender ID GEM/CPMP/Manual : 2024\_CSIR\_219202\_1

Tender date:12-12-2024

Other Ref/Clarifications :

Dear Sir/Madam

Please arrange to supply the items or provide the services noted below, before the delivery scheduled strictly on the terms and conditions stated below. Kindly acknowledge the Purchase Order. The Tender Document also forms part of this Purchase Order/contract unless and otherwise superseded by this Purchase Order.

Sl.No.	Description Of Item Details	Unit	Quantity	Rate	Discount	Basic Cost	CGST	SGST	Amount
1	Olink® Signature Bundle The Signature Q100 System will include a one Year instrument warranty and the following components	Nos	1						



SI.No.	Description Of Item Details	Unit	Quantity	Rate	Discount	Basic Cost	CGST	SGST	Amount
	Signature Q100 Instruments -Olink Signature Q100 Interface Plate 96.96, Power cord (EU /UK/US), Olink® Signature Q100 interface Plate 48.48 Cat No. BD0025								
				<b>Total</b>	<b>0.00</b>				

**Free Items**

SI.No.	Description Of Item Details	Unit	Quantity	Rate
1	Olink® NPX Signature Software License 1-year licence for the Dedicated Olink® NPX Signature for performing analysis of Olink data Cat No. 90150	Nos	1	0
2	Olink® Target/Flex/Focus Training Kit Includes one (1) Target 48 Cytokine Reagent kit(93200), one Olink® 48.48 IFC for Protein Expression (93007), and one (1) Olink® Training Sample (97007). Cat No. BD0029	Nos	1	0

**Total Order Value :****Delivery On or Before :** 11-02-2025**Delivery Location :** IGIB South Campus, Mathura Road, New Delhi**MSE/NonMSE,Women,SC/ST :**Non-MSE**Other charges / Description :** 0 /**Price Basis :** Free Delivery

31/12/2024

**General Terms And Condition**

SI.No.	Terms AND Conditions
1	<b>General Conditions of Contract (GCC)</b> - GCC as per Tender Document shall be part and parcel of this Purchase Order.



	<b>Order Acknowledgement</b> - Within seven (07) days from the date of the Purchase order, the Order must be acknowledged by the Vendor / Foreign Principal failing which it will be deemed that the vendor is not interested in the Purchase Order and the bid security will be forfeited without any further recourse.
3	<b>Correspondence</b> - Please quote our Purchase Order Number in all correspondence.
4	<b>Modification of contract</b> - No variation or modification of the terms of the contract shall be made except by written amendment.
5	<b>Installation and Commissioning</b> - The installation of the equipment/machinery/asset shall be done by the OEM certified engineers at consignee's location and a report must be signed by installation engineer and the consignee. The date of installation shall be the date for initiation of warranty period.
6	<b>Invoicing</b> - Invoices should contain firm's GST number and our Lab's/Instt's GST number correctly. Invoices without correct GST number will not be accepted for payment. Invoice should also contain P.O. Number, Bank Details (including Account No., Branch Name & Code, IFSC Code, Beneficiary Name etc.). Invoice must be submitted in triplicate.
7	<b>Payment Terms I</b> - 100% payment after delivery, installation and acceptance of the Stores. The payment shall be done through RTGS only. No cheque or cash payment shall be done.
8	<b>Documents Required for Payment</b> - The following documents are required by us at the time of payment (a) Four copies of the supplier's Invoice giving full details of the goods including quantity, size, weight, value etc; (b) Detailed Packing list; if applicable (c) Manufacturer's guarantee/Warranty certificate if applicable (d) User manual if applicable. (e) Inspection-cum-acceptance certificate, if applicable (f) Performance Security Deposit if applicable g) Copy of the service report evidencing installation, testing, commissioning and training of the order item showing the start and end date of warranty if applicable.
9	<b>GST TDS</b> - Applicable and will be recovered from the Invoice as per rule.
10	<b>Liquidated Damages (LD)</b> - Timely supply is the essence of our contract. Our requirements have got direct bearing with time targeted research work. By any measure, if there is any delay in delivery of the ordered material(s). A sum equivalent to 0.5% (Half) percent of contract value for each week of delay or part thereof until actual delivery will be deducted from the contract value as liquidated damages, subject to the maximum deduction of 10% (ten) percent. Lab/Instts. is at liberty to consider the termination of the contract subsequent to the attainment of maximum deduction.
11	<b>Termination for Cause</b> - The Purchase Order can be terminated without any notice in case the performance of the firms is found consistently unsatisfactory or due to the serious lapse on the part of the firm like very delayed supply, consistent lack of quality materials being supplied etc.
12	<b>Termination for Default</b> - 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 (a) If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the contract, or within any extension thereof granted by the Purchaser pursuant to Clause on Extension of Time; or (b) If the Supplier fails to perform any other obligation(s) under the Contract. (c) If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent or collusive or coercive practices in competing for or in executing the Contract. In the event the Supplier terminates the contract in whole or in part, he may take recourse to any one



	or more of the following action: (a) The Performance Security is to be forfeited; (b) The purchaser may procure, upon such terms and in such manner as it deems appropriate, stores similar to those undelivered, and the supplier shall be liable for all available actions against it in terms of the contract. (c) However, the supplier shall continue to perform the contract to the extent not terminated.
13	<b>Termination for Insolvency</b> - The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the Purchaser.
14	<b>Termination for Convenience</b> - The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective. The Goods that are complete and ready for shipment within 30 days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect: (a) To have any portion completed and delivered at the Contract terms and prices; and / or (b) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and for materials and parts previously procured by the Supplier.
15	<b>Force Majeure</b> - a) Notwithstanding the provisions of Clauses relating to extension of time, penalty and Termination for Default 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. For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes. b) If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof within 21 days of its occurrence. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. If the performance in whole or in part or any obligations under the contract is prevented or delayed by any reason of Force Majeure for a period exceeding 60 days, either party may at its option terminate the contract without any financial repercussions on either side.
16	<b>Dispute &amp; Applicable Law</b> - This contract is subject to the Indian law and especially laws like Sale of Goods Act, Indian Contracts Act etc. as amended from time to time.
17	<b>Arbitration clause</b> - The Purchaser 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. a) If, after thirty (30) days from the commencement of such informal negotiations, the Purchaser and the Supplier have been unable to resolve amicably a



31/12/2024 14:05

	mechanisms as specified below. These mechanisms may include, but are not limited to, conciliation mediated by a third party, adjudication in an agreed national and national arbitration.
18	<b>Merger and Acquisition</b> - Any merger and acquisition of the foreign principal / Indian company by other companies / Vendors must be intimated to IGIB immediately.
19	<b>Risk Purchase Clause</b> - If the Supplier fails to deliver the goods within the maximum delivery period specified in the Purchase Order, IGIB may procure, upon such terms and in such a manner as it deems appropriate, Goods or Services similar to those undelivered and the Supplier be liable to IGIB for any excess costs incurred for such similar Goods or Services.
20	<b>Subcontracts</b> - The vendor shall notify IGIB in writing of all the sub contracts awarded under this contract if not already specified in the bid. Such notification either in the bid or later shall not relieve the vendor from any liability or obligation under the contract. Sub contracts can be made only for bought-out items and sub-assemblies. Sub contracts cannot be given wherein the contract warrants so or the contract is such that personal performance by the vendor is required.
21	<b>Part Delivery &amp; Discrepancies</b> - The Director, IGIB reserves the right to accept the delivery in part or in full. Damaged and unaccepted supply will be returned to the vendor at vendor's risk and cost.

### Special Terms And Condition

Sl.No.	Terms AND Conditions
1	<b>Warranty</b> - 1 Year from the date of installation, commissioning and testing after the Goods have been delivered to and accepted at the final destination.
2	<b>Performance Security</b> - Within 21 days of receipt of the notification of award / Purchase Order, the OEM/Supplier/Indian Agent shall furnish performance security @5% of order value shall be furnished in form of Bank Guarantee/Banker's Cheque/DD/Online Transfer. The Performance Security should be valid for 60 days beyond the warranty period of equipment/asset.

### Other Terms & Conditions

Sl.No.	Terms And Condition
1	<b>Jurisdiction</b> - All disputes are subject to the courts within DELHI jurisdiction only.
2	<b>Deduction and Recoveries</b> - GST TDS and IT TDS shall be deducted from the invoice wherever applicable. Please mention institute's PAN No.07AAATC2716R4ZE for invoices above Rs. 2.5 Lakhs



31/12/2024, 14:05

ACCESS

31/12/2024  
11/12/2024

SO / SPO / COSP / Sr.COSP

(For and On behalf of Council of Scientific and Industrial Research)

No.F.4/1/2023-PPD  
Government of India  
Ministry of Finance  
Department of Expenditure  
Procurement Policy Division  
\*\*\*\*\*

516, LokNayak Bhavan  
Khan Market, New Delhi,  
17.02.2025

### OFFICE MEMORANDUM

**Subject: - Relaxation under Rule 161(iv) of General Financial Rules 2017 for issuance of Global Tender Enquiry (GTE) for procurement of Medical Devices - reg.**

**Reference: Department of Expenditure's OM No. F.4/1/2023-PPD (pt.) dated 28.06.2024.**

Attention is invited to this Department's OM No. F.12/17/2019-PPD dated 15.05.2020 regarding amendment in Rule 161(iv) of General Financial Rules (GFRs) 2017 stipulating that no Global Tender Enquiry (GTE) shall be invited for tenders upto Rs.200 crore. However, in exceptional cases, where the Ministry or the Department feels that there are special reasons for issuance of GTE, it may record its detailed justification and seek prior approval for relaxation to the above Rule from the competent authority.

2. In the above context, on the recommendation of Ministry of Health & Family Welfare (MoH&FW), 354 Medical Devices were exempted, vide above reference, from the instructions issued by this Department's OM Nos. 12/17/2019-PPD dated 15.05.2020 and 28.05.2020 till 31.03.2027 or till further orders.

3. This Department is now in receipt of OM No. Z-28015/35/2024-Proc-I(EPW) dated 30.09.2024 from MoH&FW suggesting changes in the nomenclature of certain medical devices. In view of the same, in supersession of earlier list, the list of 354 medical devices has now been revised (placed at Annexure-A), for which the said general relaxation under Rule 161(iv) of GFRs, 2017 will now be available till 31.03.2027 or till further orders.

4. This issues with the approval of Secretary (Expenditure).

**Encls: As above.**



Dr. Angel Rajan Singh  
अपर सचिव - अस्पताल प्रशासन  
Additional Professor - Hospital Administration  
अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली  
All India Institute of Medical Sciences, New Delhi

*[Signature]*

(Sher Bahadur)  
Under Secretary (Procurement Policy)  
Tel.24653771

email: sher.bahadur@nic.in

To

श्री. सुनील राय/Dr. SUMIT RATHORE  
सह-अध्यक्ष/Associate Professor  
अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली  
All India Institute of Medical Sciences, New Delhi

All the Secretaries and Financial Advisors to Government of India.

Copy to:



श्री. एंगेल राजन सिंह  
अपर सचिव - अस्पताल प्रशासन  
Additional Professor - Hospital Administration  
अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली  
All India Institute of Medical Sciences, New Delhi

श्री. रमेश कुमार श्रीवास्तव  
अपर सचिव - अस्पताल प्रशासन  
Additional Professor  
अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली  
All India Institute of Medical Sciences, New Delhi



S.N.	GTE Device/Equipment
92	Automated Capillary DNA Sequencer
93	Automated Cell Viability Analyser with accessories
94	Automated Liquid Handling System for Serial Dilutions
95	Automated Nucleic Acid/ Protein Purification System
96	Automated Tissue Microarray & TMA Software
97	Cell Morphology Biosensor
98	Digital Slide Scanning System with Research Grade Microscope/Image Analysis Software
99	Electron Microscope
100	ELISA/ELISPOT Reader
101	Film Array Multiplex PCR System
102	Advanced Gas Chromatography equipment
103	Gel Electrophoresis Equipment with Accessories
104	High Content Screening Systems
105	Mass Spectrometers (including combinations with Liquid/Gas Chromatography)
106	Inductively Coupled Plasma Mass Spectrometry (ICP-MS)
107	Fluorescent Microscope/ Portable Fluorescent Microscope
108	Liquid Based Cytology System
109	Magnetic Bead Based Multiplex Immunoassay System
110	Ion Exchange Chromatography System
111	Automated Mercury Analyser
112	Bilirubin Analyser: Micro Method/ Transcutaneous
113	Metaphase Finder System with Fluorescence
114	Multimode Microplate Reader and Fluorimeter

S.N.	GTE Device/Equipment
115	Microwave Digestion System
116	Multiplex Protein Array/ Suspension Array System
117	Advanced Spectrophotometer
118	Point of Care Device for Cardiac Biomarkers (CKMB, Troponin, BNP, Myoglobin)
119	Ultracentrifuge Machines
120	Spectrometer/ Spectroscope/ Spectrofluorometer/ Texture Analyzer
121	Vacuum Assisted Automatic Tissue Processor
122	Western Blotting Apparatus
123	X-Ray Diffraction Equipment
124	Fully Automated Immunoassay Systems: Enzyme Linked Fluorescent Assay (ELFA)/Chemiluminescence Enzyme Immunoassay (CLEIA)/Electrochemiluminescence Immunoassay (ECLIA)
125	Fully Automated Clinical Chemistry Analyzer with integrated Electrochemiluminescence Immunoassay Analyzer (ECLIA) or other Immunoassay Systems
126	Thalassaemia and Hemoglobinopathy Testing System
127	Fully Automated High Throughput Hematology Analyzer, with Instruments and Accessories
128	Automated Sample Preparation System for Flow Cytometry
129	Fully Automated Nephelometry Analyzer
130	Microarray Facilities for Genetic Analysis
131	Fully Automated Slide Stainer: Histopathology/ Histochemistry/ Hematology
132	Workstation for Multi-PTM Analysis (Proteomics)
133	Automated Microbial Identification and Antibiotic Susceptibility System
134	Automatic Colony Counter
135	Automated Continuous Monitoring Blood Culture System
136	Automated Coverslipper



S.N.	GTE Device/Equipment
344	Tomo-Mammography/Tomosynthesis Guided Breast Biopsy
345	Advanced USG Machine with Shear Wave Elastography and Contrast Enhancement
346	Inferior Vena Cava Filter
347	Advanced Surgical Aspirator
348	Intraoperative Radiotherapy Machines (X-ray based, Flash Machines, Mobile LINAC)
349	Kidney/Liver/Organs Transporter with Expendables for Cadaver Transplant
350	Holmium Laser System with MOSES Technology
351	Percutaneous Nephrolithotomy (PCNL) System
352	Green Light Laser for Photo Vaporization of Prostate
353	Prostatic Urethral Lift
354	Urine Incontinence Implants

  
 **Dr. Rakesh Kumar Srivastava**  
 अवर प्राध्यापक/Additional Professor  
 जीव प्रौद्योगिकी विभाग/Dept. of Biotechnology  
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**Dr. Shilpi Minocha**  
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**Dr. Anjali Rajan Singh**  
 अवर प्राध्यापक - अस्पताल प्रशासन  
 Additional Professor - Hospital Administration  
 अधिकृत भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली  
 All India Institute of Medical Sciences, New Delhi

  
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 आईआईएमएस, अंसारी नगर, नई दिल्ली-110029  
 AIIMS, Ansari Nagar, New Delhi-110029

  
 **Dr. Virendra Kumar Verma**  
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 I.I.M.S., New Delhi-110029

Tel: 26588204-26588662-26589620



**icmr**  
INDIAN COUNCIL OF  
MEDICAL RESEARCH

## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

बी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029  
V. RAMALINGASWAMI BHAVAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

Cell / GRAM : Medical / Scientific  
Web-site : www.icmr.ac.in  
E-mail : icmr@icmr.ac.in

FILE NO: EMDR/SG/10/2024-01266

Date: 18.02.2025

To  
The Director,  
All India Institute of Medical Sciences,  
New Delhi-110029

Subject:- Sanction of budget allotment for the Research proposal entitled "To establish the therapeutic potential of probiotics and their associated metabolites in mitigating pulmonary and extrapulmonary ARDS under Preclinical and clinical conditions".

Sir/Madam,

The Director General of the ICMR sanctions the above mentioned research scheme initially for the period of one year initially from subject to extension up to the total duration specified in para 4 below:-

1. The Director General of the ICMR also sanctions the budget allotment of Rs. 1,15,17,168/- as detailed in the attached statement for the period from 2024-25. The grant-in-aid will be given subject to the following conditions.
2. The payment of the grant will be made in lump-sum to the Head of the Institute. The Staff appointed on the project should be paid as indicated in the budget statement.
3. The staff on the project will be recruited as per the rules and procedure of the host institute.
4. The demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed proforma. The approved duration of the scheme is **Three Year**. The annual extension will be given after review of the work done on the scheme during the previous year.
5. Soft copy of the annual progress report should be submitted to the ICMR every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.
6. Subject to the condition that the grant will be utilize after following the provisions laid down in the GFRs-2017 & TA Rules Please keep the fund in the separate saving Bank Account opened for ICMR funded Research projects so that interest earned thereon is credited into the accounts

The receipt of this letter may please be acknowledged.

Yours faithfully,

Sr. Administrative Officer

1. Copy together with a copy of the budget statement forwarded to information PI: Dr. Rupesh K. Srivastava, Associate Professor, Dept of Biotechnology, All India Institute of Medical Sciences, New Delhi-110029.
2. Accounts, V. for information.
3. IRIS Cell No. :IRFSG-2024-01-01266

Sr. Administrative Officer

Dr. Rupesh Kumar Srivastava  
अवर प्राध्यापक / Additional Professor  
जैव प्रौद्योगिकी विभाग / Dept. of Biotechnology  
बी. पी. ए. ई. नई दिल्ली / A.I.I.M.S., New Delhi-110029



## BUDGET STATEMENT

(2024-25)

Subject: Research project entitled, "To establish the therapeutic potential of probiotics and their associated metabolites in mitigating pulmonary and extrapulmonary ARDS under Preclinical and clinical conditions" Under Dr. Rupesh K Srivastava, Associate Professor Dept of Biotechnology, All India Institute of Medical Sciences, New Delhi-110029.

S. No	Item	AIIMS New Delhi 1 <sup>st</sup> Year
1.	Staff:	
A)	Project Research Scientist-I (Non-Medical) One Post @ Rs. 56,000/- p.m +HRA 30% @Rs. 16,800/-p.m (increment 5% on initial emoluments after completing for every two years, subject to performance review)	8,73,600
B)	Project Technical Support-II one person @ Rs. 20,000/- p.m +HRA 30% @ Rs. 6,000/- p.m (increment 5% on initial emoluments after completing for every two years, subject to performance review)	3,12,000
✓ 2.	Equipment (Bio-Plex Multiplex Immunoassay System)	70,00,000
3.	Contingency	2,00,000
4.	Consumables	30,00,000
5.	Travel	0
6.	Overhead Charges 3%	1,31,568
	Total	1,15,17,168

Total budget allotment of Rs. 1,15,17,168/- (Rupees One Crore Fifteen Lakh Seventeen Thousand One Hundred Sixty Eight Only)

F. NO. EMDR/SG/10/2024-01266


 Dr. Rupesh Kumar Srivastava  
 Associate Professor  
 Dept. of Biotechnology  
 All India Institute of Medical Sciences, New Delhi-110029

  
 Sr. Administrative Officer

Tel. 26588704-26588662-26589620



**icmr**  
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**भारतीय आयुर्विज्ञान अनुसंधान परिषद**  
**INDIAN COUNCIL OF MEDICAL RESEARCH**

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029  
V. RAMALINGASWAMI BHAVAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

फैल/ग्राम : विज्ञान / SCIENTIFIC  
वेब-साईट : www.icmr.nic.in  
ई-मेल : icmr@doctel.ansari.nic.in

F.NO. EMDR/SG/00/2024-01266

Date: 18.02.2025

Subject: Extra Mural Small Grant Payment of 1<sup>st</sup> Year for the research project entitled "To establish the therapeutic potential of probiotics and their associated metabolites in mitigating pulmonary and extrapulmonary ARDS under Preclinical and clinical conditions".

ICMR Project ID	IRPSC-2024-01-01266
Division	Discovery Research Division under Small grant
Name of the PI	Dr. Rupesh K Srivastava, Associate Professor Dept of Biotechnology, All India Institute of Medical Sciences, New Delhi-110029.
Name of the Institute	All India Institute of Medical Sciences, New Delhi-110029.
Total Sanctioned Budget of Project	1,81,89,062
Sanction Duration of Project	3 Years

Memorandum

The Director General of the Council sanctions the payment of Rs.1,15,17,168/- (Rupees One Crore Fifteen Lakh Seventeen Thousand One Hundred Sixty Eight Only) as the 1<sup>st</sup> Year grant for the period of 12 months from the date of initiation of the project during 2024-25 for meeting expenditure in connection with the above mentioned project. The date of initiation of the project will be the date when the PI receives the grant. This date would have to be communicated by the host Institute/PI to ICMR.

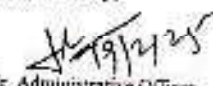
The amount of Rs. 1,15,17,168/- may be debited under the provision of mode of on the above mentioned project for the year 2024-25.

A formal bill for Rs. 1,15,17,168/- is sent herewith for payment by NEFT/RTGS in favour of The Director, All India Institute of Medical Sciences, New Delhi-110029. This issued with the concurrence of the Finance Divn. of Discovery Research Division under Small grant for the F.Y. 2024-25 onward for 03 years subject to approval of DG, ICMR, dated 14.02.2025

Note:-

1. The travel grant funds of first year can ONLY be utilized for field work and trainings/workshops related to the project. It can't be utilized for conference/seminar/symposia presentations.
2. The annual progress report will be due for submission to ICMR (on ePMS portal) from 10<sup>th</sup> month onwards from the Project Start Date.
3. If you face any issues related to project, you should post your query ONLY on the Solution Clinic tab on ePMS portal ([www.epms.icmr.gov.in](http://www.epms.icmr.gov.in)).

Yours Faithfully,

  
Sr. Administrative Officer
Copy to:-

1. Accounts V, ICMR
2. The Director, All India Institute of Medical Sciences, New Delhi-110029.
3. PI: Dr. Rupesh K Srivastava, Associate Professor, Dept of Biotechnology, All India Institute of Medical Sciences, New Delhi-110029.
4. IHS Cell No. IRPSC-2024-01-01266

  
डॉ. रुपेश कुमार श्रीवास्तव/Dr. RUPESH KUMAR SRIVASTAVA  
अवर प्राध्यापक/Additional Professor  
जैव प्रौद्योगिकी विभाग/Dept. of Biotechnology  
उ. प्र. आ. सं., नई दिल्ली/A.I.I.M.S. New Delhi-110029

Sr. Administrative Officer



To  
**Dean (Research)**  
 All India Institute of Medical Sciences (AIIMS)  
 New Delhi

Dated: 12.08.2025

**Subject: Submission of TSEC Meeting documents for purchase of "Multiplex Protein/Immuno array System"**

**Project Code: I-1831**

Dear Sir,

I am writing to kindly bring to your attention the details of the Technical Specifications and Evaluation Committee (TSEC) meeting conducted for the above-mentioned project, funded by the Indian Council of Medical Research (ICMR).

The meeting was held on Friday, July 18, 2025, at 10:30 AM in the Seminar Room, Second Floor, Department of Biotechnology, AIIMS, New Delhi. The agenda of the meeting was to finalize the technical specifications of **Multiplex Protein/Immuno array System** for proposed high-value equipment procurement under the project (within the approved budget of ₹ 70.00 lakhs).

The committee reviewed all proposed specifications in detail and approved them with minor modifications. All the changes were incorporated. The specifications are aligned with the project goals and scientific requirements. It was resolved that the PI may proceed to float tenders/e-procurement as per the institutional rules.

In compliance with institutional requirements, I hereby submit the meeting documentation for onward transmission to the **Store** and **Accounts Sections** for necessary processing.

**Attachments:**

1. Specification for High Throughput Single Cell Capture and Analysis system
2. Minutes of TSEC
3. Undertaking for General Specifications
4. TSEC attendance sheet
- ✓ 5. Fall Clause Certificate
6. Proprietary Article certificate (PAC)
7. Proprietary certificate from Agilent with US and Europe Patent
8. Quotation
- ✓ 9. Non-Blacklisted Declaration
10. Rate Reasonability certificate
11. GEM not ability certificate
- ✓ 12. Old PO
13. ICMR project fund ability document

Thanks

(Dr. Rupesh K. Srivastava)

Additional Professor  
 Room 202, Department of Biotechnology  
 AIIMS, Ansari Nagar New Delhi-29  
 Ph-9179567399



**DEPARTMENT OF BIOTECHNOLOGY  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES**

Ansari Nagar, New Delhi – 110029

Dated: 18/07/2025








A meeting of the technical specifications and evaluation committee (TSEC) is scheduled as follows:

**Date:** 18/07/2025 (Friday), **Time:** 10:30 AM


**Venue:** Seminar Room, Second Floor, Department of Biotechnology, AIIMS, New Delhi – 110029

All concerned committee members are requested to attend the meeting on time to discuss and finalize the technical specifications for the proposed procurement/equipment under consideration.

The TSEC for **Multiplex Protein/Immuno array System** of ICMR funded project File No.: EMDR/SG/10/2024-01266 and Project Code: I-1831

	Name	Signature
1.	<b>Dr. Rupesh Kumar Srivastava</b> , Additional Professor, Department of Biotechnology (Chairman)	 Dr. RUPESH KUMAR SRIVASTAVA अपर आचार्य/Additional Professor जैव प्रौद्योगिकी विभाग/Dept. of Biotechnology आई.आई.एम.एस., नई दिल्ली-110029
2.	<b>Dr. Bhupendra Kumar Verma</b> , Additional Professor, Department of Biotechnology AIIMS, Ansari Nagar, New Delhi (Senior faculty Member) (Head, Department Nominee (member))	 Dr. BHUPENDRA KUMAR VERMA अपर आचार्य/Additional Professor जैव प्रौद्योगिकी विभाग/Dept. of Biotechnology आई.आई.एम.एस., नई दिल्ली-110029
3.	<b>Dr. Angel Ranjan</b> , Additional Professor, Hospital Administration, AIIMS, Ansari Nagar, New Delhi (M.S Nominee (Member))	 Dr. ANGEL RANJAN अपर आचार्य/अतिरिक्त प्राध्यापक अतिरिक्त अस्पताल प्रशासन अतिरिक्त अस्पताल प्रशासन, नई दिल्ली आई.आई.एम.एस., नई दिल्ली-110029
4.	<b>Dr. Kalpana Luthra</b> , Professor & Head, Department of Biochemistry, AIIMS, Ansari Nagar, New Delhi (Member)	 Dr. KALPANA LUTHRA आचार्य एवं अध्यक्ष/Professor & Head जैव रसायन विभाग जैव रसायन विभाग, नई दिल्ली-29 आई.आई.एम.एस., नई दिल्ली-110029
5.	<b>Dr. Sumit Rathore</b> , Associate Professor, Department of Biotechnology, Member (store In-charge)	 Dr. SUMIT RATHORE सह-आचार्य/Associate Professor जैव प्रौद्योगिकी विभाग/Dept. of Biotechnology आई.आई.एम.एस., नई दिल्ली-110029
6.	<b>Dr. Jaswinder Singh Maras</b> , Associate Professor, Department of Molecular and Cellular Medicine, Institute of Liver and Biliary Science, New Delhi (External Expert)	 Dr. JASWINDER SINGH MARAS अ.पा.आ.सं., अंसारी नगर, नई दिल्ली-110029 AIIMS, Ansari Nagar, New Delhi-110029
7.	<b>Dr. Shilpi Minocha</b> , Assistant Professor, Kusuma School of Biological Sciences, INDIAN INSTITUTE OF TECHNOLOGY DELHI, Hauz Khas, New Delhi- 110016, INDIA (External Expert)	 Dr. Shilpi Minocha Assistant Professor Kusuma School of Biological Sciences Indian Institute of Technology Delhi Hauz Khas, New Delhi-110016 (India)

  
अपर आचार्य/Additional Professor  
जैव प्रौद्योगिकी विभाग/Dept. of Biotechnology  
आई.आई.एम.एस., नई दिल्ली-110029  
**Chairman**  
(Technical Specification Committee)  
Department of Biotechnology  
AIIMS, New Delhi – 110029

  
Dr. JASWINDER SINGH MARAS  
Associate Professor  
Molecular & Cellular Medicine  
Department of Molecular & Biliary Sciences  
AIIMS, Ansari Nagar, New Delhi-110029



**Specification for Multiplex Protein/Immuno array System**  
**(Estimated Cost INR 70 Lakhs)**

1. The system should be a bench top standalone instrument with a small footprint specifically designed for targeted **multiplexing protein analysis** from multiple samples in a single run using microfluidic chip.
2. The system should utilize Peltier-based thermal control, from at least 5-95°C, with heating ramp rate of 5°C/sec or better and cooling ramp rate up to 5°C/sec or better and should capture the data in less than 5 hr.
3. The instrument should support Proximity Extension Assay (PEA) technology which involves primer extension assay combining antibody and DNA-based methodologies targeted protein analysis involving PCR and qPCR steps.
4. The system should be capable of performing the qPCR assay on a microfluidic chip and capture the signals through fluorescence excitations at 475 nm, 575 nm and fluorescence emissions at 525 nm, 630 nm.
5. The instrument should be capable of running protein/immuno assays of desired biomarkers (48/96/Flex etc.) based on PEA using only 1 ul of plasma, serum or any other type of biological sample.
6. System should be able to cover 10 logs of dynamic range, detecting both low- and high-abundance biomarkers.
7. System should be capable of providing intra- and inter-assay CV  $\leq 10\%$ , ensuring robust and consistent results.
8. System should have Integrated Fluidic Circuit (IFC) controller for IFC priming and loading should be embedded in the instrument.
9. Instrument should be provided with dedicated data analysis software (from the original manufacturer-OEM) and should be able to import data from the instrument, process the data (e.g. analyze the data quality, normalize data, and perform various statistical analysis) and generate result reports, thereby offering one-unified application to directly open and analyze run data files.
10. Instrument should have inbuilt touchscreen for instrument control along with inbuilt computer: Memory 16GB, Storage 1TB HDD, Ports 3 USB (1 in front and 2 in back), 1 GB/sec ethernet thereby establishing an integrated system control.
11. System should be able to operate at: Temperature 15–30 °C, Humidity 20%–80% Relative Humidity, non-condensing, altitude not to exceed 2,000 m above sea level along with Electrical Requirements of: 100–240V; 8.0 Amp.
12. The system's performance and reliability should be supported by various global publications on the technology thereby highlighting its significance.

Dr. Anjali Rajan Singh  
Assistant Professor  
Kusuma School of Biological Sciences  
Indian Institute of Technology Delhi  
Hauz Khas, New Delhi-110016

Dr. Rupesh Kumar Srivastava  
Associate Professor  
Department of Biotechnology  
All India Institute of Medical Sciences, New Delhi-110029

Dr. Sumit Rathore  
Associate Professor  
Department of Biotechnology  
All India Institute of Medical Sciences, New Delhi-110029

Dr. Shupendra Kumar Verma  
Additional Professor  
Department of Biotechnology  
All India Institute of Medical Sciences, New Delhi-110029

Dr. Anjali Rajan Singh  
Assistant Professor  
Kusuma School of Biological Sciences  
Indian Institute of Technology Delhi  
Hauz Khas, New Delhi-110016



### 13. Training/On-Site Demo Requirement

- On-site Application training should be provided- at least twice each year for the first 04 years
- The Supplier/ Manufacturer should be able to support Training / On-Site Demo for Cytokine Analysis and subsequent data analysis.
- The supplier should be able to provide and support custom-designed panels, manufactured and validated for protein-based assays.
- Should be able to provide both off the shelf panel and custom panels for proteins

### 14. ADDITIONAL CONDITIONS TO BE FULFILLED:

- There should be a minimum of 3 or more installation of the system in the country and Principal company should have been operational in India for sales and after-sale support (service and training) for at least 5 years.
- The equipment should be installed and validated by the service team designated from principal company.
- The supplier should have a training and application centre available in India, for carrying out training and help with trouble-shooting (Calibration and verification).
- One (1) Target 48 Cytokine Reagent Kit for training, one (1) 48.48 IFC for Protein Expression, and one (1) Training Sample should be provided with the system for training purposes. Instrument must be supplied with one (1) Interface Plate 96.96; one (1) Interface plate 48.48; 3-pin plug type G, LT-318 (13A) (Indian version)
- STANDARD clauses as applicable for all equipment procurement at AIIMS Delhi including testimonials from users, standard down-time clause of 15 days; penalty to be added as extension of warranty.
- The manufacturer should provide a comprehensive warranty of 2(two) years (including all spares and labour) from the date of the installation certificate issued by the end user.
- The rates for the Comprehensive Annual Maintenance Contract (CAMC) (including all spares and labour) from the 3rd to the 10th year should be provided

Additional Professor - Hospital Administration  
अतिरिक्त प्राध्यापक अस्पताल प्रशासन, नई दिल्ली  
All India Institute of Medical Sciences, New Delhi

डॉ. रुपेश कुमार शर्मा/Dr. RUPESH KUMAR SRIVASTAVA  
अतिरिक्त प्राध्यापक/Additional Professor  
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इ. ए. च. सं., नई दिल्ली/A.I.I.M.S., New Delhi-110029

डॉ. सुमित रावत/Dr. SUMIT RATHORE  
सहा-आचार्य/Associate Professor  
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अ. ए. च. सं., नई दिल्ली/A.I.I.M.S., New Delhi-110029

डॉ. भूपेन्द्र कुमार शर्मा/Dr. BHUPENDRA KUMAR SHARMA  
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Dr. Shilpi Minocha  
Assistant Professor  
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Indian Institute of Technology Delhi  
Hauz Khas, New Delhi-110016 (India)

डॉ. कल्पना लुथरा  
अतिरिक्त प्राध्यापक/Associate Professor & Head  
जैव प्रौद्योगिकी विभाग/Dept. of Biotechnology,  
इ. ए. च. सं., नई दिल्ली/A.I.I.M.S., New Delhi-110029



## All India Institute of Medical Sciences (AIIMS), New Delhi

### Department of Biotechnology

#### **Minutes of the Technical Specifications and Evaluation Committee (TSEC) Meeting for Multiplex Protein/Immuno array System**


*"To establish the therapeutic potential of probiotics and their associated metabolites in mitigating pulmonary and extrapulmonary ARDS under Preclinical and clinical conditions"* Funding Agency: Indian Council of Medical Research (ICMR), File No.: EMDR/SG/10/2024-01266 and Project Code: I-1831

Meeting was held on Friday, July 18, 2025, Time: 10:30 AM at Seminar Room, Second Floor, Department of Biotechnology, AIIMS, New Delhi

**Purpose:** Finalization of technical specifications of Multiplex Protein/Immuno array System for proposed high-value equipment procurement under the project (within the approved budget of ₹ 70.00 lakhs)

The committee reviewed all proposed specifications in detail and approved them with minor modifications. All the changes were incorporated. The specifications are aligned with the project goals and scientific requirements. It was resolved that the PI may proceed to float tenders/e-procurement as per the institutional rules.

  
 **डॉ. रुपेश कुमार श्रीवास्तव/Dr. RUPESH KUMAR SRIVASTAV**  
असistant Professor/Additional Professor  
जैव प्रौद्योगिकी विभाग/Dept. of Biotechnology  
अ.भा.आ.सं., नई दिल्ली/A.I.I.M.S., New Delhi-110029

  
**Dr. Shilpi Minocha**  
Assistant Professor  
Kusuma School of Biological Sciences  
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 **डॉ. सुमित राथोर/Dr. SUMIT RATHORE**  
सहा-अध्यापक/Associate Professor  
जैव प्रौद्योगिकी विभाग/Dept. of Biotechnology  
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 **डॉ. भूपेन्द्र कुमार वर्मा/Dr. BHUPENDRA KUMAR VERMA**  
असistant Professor/Additional Professor  
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अ.भा.आ.सं., नई दिल्ली/A.I.I.M.S., New Delhi-110029

  
 **डॉ. कल्पना लुथरा/Dr. KALPANA LUTHRA**  
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**Dr. JASWINDER SINGH MARAS**  
Associate Professor  
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New Delhi-110070

  
 **डॉ. एंजेल राजनी सिंह/Dr. Angel Rajani Singh**  
असistant Professor - Hospital Administration  
अखिल भारतीय अयुर्विज्ञान संस्थान, नई दिल्ली  
All India Institute of Medical Sciences, New Delhi





**DEPARTMENT OF BIOTECHNOLOGY**  
**ALL INDIA INSTITUTE OF MEDICAL SCIENCES**  
 ANSARI NAGAR, NEW DELHI

**To whom it may concern**

This is to certify that the enclosed specification of Multiplex Protein/Immuno array System is proprietary item. Pre-installation requirement such as site, power, water, space, manpower etc. are available in the Project investigator lab.

  
 **डॉ. रुपेश कुमार शिवस्तव/Dr. RUPESH KUMAR SHIVASTAV**  
 अवर अचार्य/Additional Professor  
 जैव प्रौद्योगिकी विभाग/Dept. of Biotechnology  
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 **डॉ. भूपन्द्र कुमार वर्मा/Dr. BHUPENDRA KUMAR VERMA**  
 अवर अचार्य/Additional Professor  
 जैव प्रौद्योगिकी विभाग / Dept. of Biotechnology  
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 **डॉ. कल्पना लुथरा**  
**Dr. KALPANA LUTHRA**  
 आचार्य एवं अध्यक्ष/Professor & Head  
 जैव रसायन विभाग  
 Department of Biochemistry  
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**Dr. Shilpi Minocha**  
 Assistant Professor  
 Kusuma School of Biological Sciences  
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 Hauz Khas, New Delhi-110016 (India)

  
 **डॉ. एंजेल राजन सिंह**  
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 अवर अचार्य - अस्पताल प्रशासन  
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 All India Institute of Medical Sciences, New Delhi



**DEPARTMENT OF BIOTECHNOLOGY**  
**ALL INDIA INSTITUTE OF MEDICAL SCIENCES**  
 Ansari Nagar, New Delhi – 110029

Dated: 09/07/2025



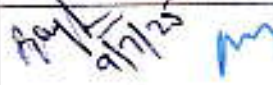
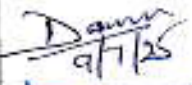



A meeting of the Technical Specification Committee is scheduled as follows:

**Date:** 18/07/2025 (Friday)

**Time:** 10:30 AM

**Venue:** Seminar Room, Second Floor, Department of Biotechnology, AIIMS, New Delhi – 110029

All concerned committee members are requested to attend the meeting on time to discuss and finalize the technical specifications for the proposed procurement/equipment under consideration.

	Name	Signature
1.	<b>Dr. Rupesh Kumar Srivastava</b> , Additional Professor, Department of Biotechnology (Chairman)	
2.	<b>Dr. Anushree Gupta</b> , Additional Professor & Head, Department of Biotechnology, (Member))	
3.	<b>Dr. Angel Ranjan</b> , Additional Professor, Hospital Administration, AIIMS, Ansari Nagar, New Delhi (M.S Nominee (Member))	
4.	<b>Dr. Kalpana Luthra</b> , Professor & Head, Department of Biochemistry, AIIMS, Ansari Nagar, New Delhi (Member)	
5.	<b>Dr. Sumit Rathore</b> , Associate Professor, Department of Biotechnology, Member (store In-charge)	
6.	<b>Dr. Jaswinder Singh Maras</b> , Associate Professor, Department of Molecular and Cellular Medicine, Institute of Liver and Biliary Science, New Delhi (External Expert)	
7.	<b>Dr. Shilpi Minocha</b> , Assistant Professor, Kusuma School of Biological Sciences, INDIAN INSTITUTE OF TECHNOLOGY DELHI, Hauz Khas, New Delhi- 110016, INDIA (External Expert)	

  **डॉ. रुपेश कुमार श्रीवास्तव/Dr. RUPESH KUMAR SRIVASTAVA**  
 अपर आचार्य/Additional Professor  
 क्षेत्र प्रौद्योगिकी विभाग/Dept. of Biotechnology  
 अ. मा. अ. नगर, नई दिल्ली/A.I.I.M.S., New Delhi-110029

**Chairman**  
 (Technical Specification Committee)  
 Department of Biotechnology  
 AIIMS, New Delhi – 110029

 **Dr. Shilpi Minocha**  
 Assistant Professor  
 Kusuma School of Biological Sciences  
 Indian Institute of Technology Delhi  
 Hauz Khas, New Delhi-110016 (India)

 **Dr. JASWINDER SINGH MARAS**  
 Associate Professor  
 Dept. of Molecular & Cellular Medicine  
 Institute of Liver & Biliary Sciences  
 D-1, Vasant Kunj, New Delhi-110070

1.	The indented goods are manufactured by M/s	:	Olink Proteomics AB
2.	Item Name	:	Signature Q100
3.	Model/Part/Catalogue No.	:	BD0025, 91050, BD0029
4.	Reasons/Justification which makes the requirement Proprietary##		<p>The core of Olink's technology is its Target, Flex and Focus protein panels. These panels enable achievement of a high level of multiplexing while maintaining exceptional data quality, proprietary Proximity Extension Assay (PEA) technology that simultaneously allows the quantification of 92 carefully selected proteins across 88 samples, using just 1 µl of serum, plasma, or almost any other type of biological sample. Each biomarker is addressed by a matched pair of antibodies, coupled to unique, partially complementary oligonucleotides, and measured by quantitative real-time PCR. This dual recognition, DNA-coupled method provides exceptional readout specificity, since unlike in many other immunoassay formats, any antibody cross-reactivity that may occur during the multiplexed assay is excluded from the detection process.</p> <p>The Olink Signature Q100 is a dedicated benchtop system specifically designed and optimized for readout of our Olink Target 96, Target 48, Flex and Focus panels based on the PEA technology.</p> <p>Integrated Fluidic Circuit (IFC) controller for IFC priming and loading are embedded in the Olink Signature Q100 instrument.</p> <p>Olink® NPX Signature, the dedicated Signature Q100 software, offers one unified software application to directly open and analyze run data files.</p> <p>Integrated system control: no need for an additional instrument control computer, which saves laboratory bench surface.</p>





2. It is certified that the purchase is proposed to be made on proprietary usage basis because any other material/equipment/instrument/Chemical etc. if used will lead to deviation and affect the integrity/accuracy, validity or analysis of the assignment/patient care.



##Note: 1.: TSEC should clearly mention the vital functional parameters requirements which end user essentially require and are manufactured by only one manufacturer mentioned in serial no.1.

Signature of Indenter  
(Demanding Officer)

  
 **डॉ. रुपेश कुमार श्रीवास्तव/Dr. RUPESH KUMAR SRIVASTAVA**  
 अपर अचार्य/Additional Professor  
 जैव प्रौद्योगिकी विभाग/Dept. of Biotechnology  
 अ.प्र.आ.सं., नई दिल्ली/A.I.I.M.S., New Delhi-110029

(Counter Signed)

(Head of the Department/PI)  
  
 **डॉ. रुपेश कुमार श्रीवास्तव/Dr. RUPESH KUMAR SRIVASTAVA**  
 अपर अचार्य/Additional Professor  
 जैव प्रौद्योगिकी विभाग/Dept. of Biotechnology  
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 **डॉ. कामपामा पामा/Dr. KAM PAMA**  
 अपर अचार्य/Associate Professor & Head  
 जैव प्रौद्योगिकी विभाग/Dept. of Biotechnology  
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**All-India Institute of Medical Sciences**  
**Ansari Nagar, New Delhi-29**  
(RESEARCH SECTION)

Ref. No. 13/Prop/BioTech/R.K.S/25-26/RS

Dated: - 11/9/25

**Subject:** Procurement of Multiplex Protein/Immunoarray System.

\*\*\*\*\*

The request has been received Dr. Rupesh Kumar Srivastava, Additional Prof. Dept. of Biotechnology, AIIMS to Purchase the subject item from (M/s. Premas Life Sciences Pvt. Ltd., Mfg:- M/s. Olink Protoemics AB (\*Olink\*)) on proprietary basis. The proposals submitted by (M/s. Premas Life Sciences Pvt. Ltd., Mfg:- M/s. Olink Protoemics AB (\*Olink\*)) and Performa Invoice and Departmental PAC certifications are attached.

The above documents are being uploaded for open information to submit objections, nature of the equipment/item within issue of 15 days **13/Prop/BioTech/R.K.S/25-26/RS**. The comments should be received by office of Stores Officer (RS), Research Section at AIIMS on or before 11/9/25 to 26/9/25 upto **12:00 p.m.**, failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

for   
STORES OFFICER (RS)

**Encl:** Related documents enclosed.

1. PAC Certificate enclosed.
2. Performa Invoice.