

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI – 110029
STORES SECTION (DO)**

Ref. No. 13/SO (DO)/Micro/PAC/2025-26/M&E

Dated: -09-09-2025

Sub: Purchase of "**Droplet Digital Polymerase Chain Reaction (PCR) System**" on PAC basis for the Department of Microbiology, at AIIMS, New Delhi-110029, on proprietary basis inviting comments thereon.

On Specific requirement of Department of Microbiology, Store Section (DO) is in the process of procurement of "Droplet Digital Polymerase Chain Reaction (PCR) System" on PAC basis from M/s. Bio Red Laboratories (India) Private Limited has submitted following documents:

- PAC format duly signed by Departmental TSEC
- Technical Specification duly signed by Departmental TSEC
- Performa Invoice from principle/authorized distributor M/s Bio Red Laboratories (India) Private Limited.
- Principle Proprietary certificate
- GeMARPTS
- Authorization to M/s Bio Red Laboratories (India) Private Limited.
- Land Border sharing certificate
- Non Black Listing Certificate
- Fall Clause Certificate

Now, in view of the above, the said proposal is uploaded on AIIMS website for period of 15 days with the view to invite objection w.r.t. proprietary nature of the product from the OFC's or their authorized distributors. The comments/objections if any should be received in office of Sr. Store Officer, Store Section (DO), 1st Floor, Animal House Building, near Biotechnology Building at IIMS on or before **24-09-2025 upto 12:30 P.M.** failing which it will be presumed that any other vendor is having no comments to offer and case will be decided on merits.



Sr. STORES OFFICER (D.O)

BIO-RADBio-Rad
LaboratoriesLife Science Group
2000 Alfred Nobel Drive
Hercules, California 94547
Telephone: 510-741-1000
Facsimile: 510-741-5800**PROPRIETARY CERTIFICATE**

This is to certify that the following items:

1864003	QX200 Digital PCR Reader
1864101	Automated Droplet Generator

Are products of Bio-Rad Laboratories, Inc., 6000 Alfred Nobel Drive, Hercules CA 94547 USA, which is covered by the following US Patents owned by Bio-Rad Laboratories, which are currently in force and foreign equivalents thereto:

U.S. Patent No. 9,156,010 (Droplet-Based Assay System), Issued 13 Oct 15
 U.S. Patent No. 9,417,190 (Controls and Calibrators for Tests of Nucleic Acid Amplification Performed in Droplets), Issued 16 Aug 16
 U.S. Patent No. 9,216,392 (System for Forming an Array of Emulsions), Issued 22 Dec 15
 U.S. Patent No. 9,216,392 (System for Forming an Array of Emulsions), Issued 22 Dec 15
 U.S. Patent No. 9,623,384 (System for Forming an Array of Emulsions), Issued 18 Apr 17
 U.S. Patent No. 9,248,417 (System for Forming an Array of Emulsions), Issued 02 Feb 16
 U.S. Patent No. 9,126,160 (Droplet Generator for Droplet Based Assays), Issued 08 Sep 15
 U.S. Patent No. 9,126,160 (Droplet Generator for Droplet Based Assays), Issued 08 Sep 15
 U.S. Patent No. 9,598,725 (Emulsion Chemistry for Encapsulated Droplets), Issued 21 Mar 17
 U.S. Patent No. 9,598,725 (Emulsion Chemistry for Encapsulated Droplets), Issued 21 Mar 17
 U.S. Patent No. 9,500,664 (Droplet Generator for Droplet-Based Assays), Issued 22 Nov 16
 U.S. Patent No. 8,730,479 (Detection System for Droplet-Based Assays), Issued 20 May 14
 U.S. Patent No. 9,132,394 (System for Detection of Spaced Droplets), Issued 15 Sep 15
 U.S. Patent No. 9,492,797 (System for Detection of Spaced Droplets), Issued 15 Nov 16
 U.S. Patent No. 9,393,560 (Droplet Transport System for Detection), Issued 19 Jul 16
 U.S. Patent No. 9,089,844 (System for Forming Emulsions), Issued 28 Jul 15
 U.S. Patent No. 9,726,871 (Detection System with One-Piece Optical Element to Concentrate and Homogenize Light), Issued 08 Aug 17
 U.S. Patent No. 9,907,927 (Method of Generating Droplets), Issued 27 Feb 18
 U.S. Patent No. 9,649,635 (System for Generating Droplets with Push-Back to Remove Oil), Issued 16 May 17
 U.S. Patent No. 9,764,322 (System for Generating Droplets with Pressure Monitoring), Issued 19 Sep 17
 U.S. Patent No. 9,636,682 (System for Generating Droplets - Instruments and Cassette), Issued 02 May 17

Authorized Signatory

Patricia Gee
 Patricia Gee
 Regulatory Affairs Representative
 Bio-Rad Laboratories, Inc.
 Life Science Group

Dr. Aashish Choudhary
 डॉ. अशीष चौधरी / Dr. Aashish Choudhary
 अपर आचार्य / Additional Professor
 विभाग विज्ञान अनुसंधान / Virology Section
 सूक्ष्म जीव विज्ञान विभाग / Department of Microbiology
 अ. पा. आ. स., नई दिल्ली / AIIMS, New Delhi-110029

Dr. Megha Choudhary
 डॉ. मेघा चौधरी / Dr. Megha Choudhary
 अपर आचार्य / Additional Professor
 विभाग विज्ञान अनुसंधान / Virology Section
 सूक्ष्म जीव विज्ञान विभाग / Department of Microbiology
 अ. पा. आ. स., नई दिल्ली / AIIMS, New Delhi-110029

BIO-RADBio-Rad
LaboratoriesLife Science Group
2000 Alfred Nobel Drive
Hercules, California 94547
Telephone: 510-741-1000
Facsimile: 510-741-5800**Annexure-III****Proprietary Article Certificate (PAC) from the firm**

Proprietary Article Certificate is provided by the Bio-Rad Laboratories, Inc., Life Science Group, 2000 Alfred Nobel Drive, Hercules, California 94547, OEM before procuring the goods from a single source under the provision of sub Rule 166 (i) and 166 (iii) as applicable.

- (i) Bio-Rad Laboratories, Inc., Life Science Group, 2000 Alfred Nobel Drive, Hercules, California 94547 is the sole manufacturer of the indented goods; QX200 Droplet Digital PCR System & accessories.
- (ii) The QX200 Droplet Digital PCR System is unique for the following reasons:-
 - 1) The QX200 Droplet Digital PCR System -1864001 (including the QX200 Droplet Generator-1864002 and the QX200 Droplet Reader-1864003) and the QX200 AutoDG Droplet Digital PCR System-1864100 (including the QX200 Automated Droplet Generator-1864101 and the QX200 Droplet Reader-1864003) with accessories are provided by the single vendor only, Bio-Rad Laboratories, Inc., Life Science Group, 2000 Alfred Nobel Drive, Hercules, California 94547 U.S.A.
 - 2) QX200 Droplet Digital PCR System includes dynamic partitioning method which offers randomized distribution of DNA/RNA samples withing droplets.
 - 3) Highest number of recorded publications across more than 15 application areas (5900 as of Dec 2021).
 - 4) U.S. FDA-approved IVD kits are available for selected IVD clinical applications with a pipeline of future kits
 - 5) QX200 Droplet Digital PCR System offers flexible sample throughput, ranging from 1 sample to 96 sample/ run
 - 6) Post PCR, droplet-based amplification products can be recovered for other orthogonal testing
 - 7) QX200 Droplet Digital PCR System can easily scale to quantify target concentrations as low as one out of 1,000,000 (0.0001%) total copies
 - 8) QX200 is the only droplet digital PCR system which allows reading every single droplet individually to improves data quality. This is unique feature in QX200 Droplet Digital PCR System, where as other digital PCR technologies do data acquisition by imaging all partitions simultaneously.
 - 9) Only QX200 Droplet Digital PCR System workflow allows integrating a deep well gradient PCR which is essential for assay optimization in the QX200 Droplet Digital PCR workflow.

The above tangible benefits contributed by the Bio-Rad's QX200 Droplet Digital PCR Systems and processes are protected by the following U.S. patents: US9156010, US9417190, US9216392, US9126160, US9598725, US9500664, US9132394, US9089844, and US9764322.

(Signatures)

डॉ. अशीष चौधरी / Dr. Aashish Choudhary
अपर आचार्य / Additional Professor
विषम विज्ञान अनुभाग / Virology Section
सूक्ष्म जीव विज्ञान विभाग / Department of Microbiology
आ. मा. वा. सं., नई दिल्ली / AIIMS, New Delhi-110029

अपर आचार्य / Additional Professor
विषम विज्ञान अनुभाग / Virology Section
सूक्ष्म जीव विज्ञान विभाग / Department of Microbiology
आ. मा. वा. सं., नई दिल्ली / AIIMS, New Delhi-110029

(Signatures)



सत्यमेव जयते

INDIA NON JUDICIAL

Government of National Capital Territory of Delhi

₹10

e-Stamp

Certificate No.

Certificate Issued Date

Account Reference

Unique Doc. Reference

Purchased by

Description of Document

Property Description

Consideration Price (Rs.)

First Party

Second Party

Stamp Duty Paid By

Stamp Duty Amount(Rs.)

IN-DL15589477647384X
 08-Jan-2025 05:48 PM
 IMPACC (IV)/dl839003/ DELHI/ DL-DLH
 SUBIN-DL15589477647384X
 GENETIX BIOTECH ASIA PVT LTD
 Article Others
 Not Applicable
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 (Zero)
 GENETIX BIOTECH ASIA PVT LTD
 AIIMS DELHI
 GENETIX BIOTECH ASIA PVT LTD
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 (Ten only)

सत्यमेव जयते

₹10



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IN-DL15589477647384X

Price Fall Clause

We M/s. Genetix Biotech Asia Pvt. Ltd. agree undertake if at any time during the execution of the contract the controlled price becomes lower or the supplier reduces the sale price or sells or offer to sell such stores as are covered under the contract, to any person organization including the purchaser or any department of Central Government/State Government at a price lower than the price chargeable under the contract, he shall forthwith notify such reduction or sale or offer of sale to the purchaser and the price payable under the contract for the store supplied after the date of coming into force of such reduction or sale or offer of sale shall stand correspondingly reduced.

09 JAN 2025

ATTESTED

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Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at 'www.shcilestamp.com' or using e-Stamp Mobile App of Stock Holding.
2. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
3. The onus of checking the legitimacy is on the users of the certificate.

UNDERTAKING REGARDING BLACKLISTING / NON - DEBARMENT

To,
The Director,
All Indian Institute of Medical Sciences
Ansari Nagar, New Delhi-110029

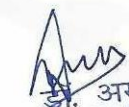
Dear Sir,

We hereby confirm and declare that we, **M/s. Genetix Biotech Asia Pvt. Ltd.**, having registered office at 71/1, Shivaji Marg, New Delhi-110015, India, is not blacklisted/De-registered/ debarred by any Government department / Public Sector Undertaking / Private Sector / or any other agency for which we have Executed / Undertaken the works / Services & will ensure fair trade practice.

For Genetix Biotech Asia Pvt. Ltd.



Authorized signatory


Dr. ARUN VERMA
सहायक आचार्य - अस्पताल प्रशासन
Assistant Professor - Hospital Administration
अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली
All India Institute of Medical Sciences, New Delhi


Dr. Jasmita
सह आचार्य / Associate Professor
रक्त विज्ञान विभाग / Deptt. of Hematology
अ.भा.आ.स., नई दिल्ली / AIIMS, New Delhi-110029


Dr. Nazneen Arif
MBBS, MD (AIIMS, New Delhi)
Scientist D, ICMR - NICPR
Department of Health Research
Ministry of Health & Family Welfare


Dr. Megha Brijwal
अन्य आचार्य / Additional Professor
विषाणु विज्ञान अनुभाग / Virology Section
सुष्म जैव विज्ञान विभाग / Department of Microbiology
अ.भा.आ.स., नई दिल्ली / AIIMS, New Delhi-110029


Dr. IMMACULATA XESS
प्रोफेसर
सुष्म जैव विज्ञान विभाग / Department of Microbiology
अ.भा.आ.स., नई दिल्ली / AIIMS, New Delhi-110029


Dr. Aashish Choudhary
अन्य आचार्य / Additional Professor
विषाणु विज्ञान अनुभाग / Virology Section
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अ.भा.आ.स., नई दिल्ली / AIIMS, New Delhi-110029





Report ID: GEM/GARPTS/18112024/EPKSVFNDELAE

Report Name: QX200 Droplet Digital PCR System

Generated By: Narender Kumar , Department of Health and Family Welfare , Ministry of Health and Family Welfare

Generated On: 18/11/2024

Valid till: 18/12/2024

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: QX200 Droplet Digital PCR 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 GeMARPTS.

Category Name	Catalog Count	Order Count			Order Value (in Lakhs)		
		Direct Purchase	Reverse Auction	Bid	Direct Purchase	Reverse Auction	Bid
Real Time PCR System	33	0	1	4	0	19	69
Digital Physiograph System (V2)	2	0	0	0	0	0	0
Digital Multimeter as per IS 9000	7,399	12,450	115	1,577	2,647	758	1,995
Digital Radiography System (V2)	100	0	0	4	0	0	433
Digital Storage Oscilloscope	4,743	1,772	113	923	2,769	1,800	7,180
Digital Thoracic Drainage System (V2)	0	0	0	0	0	0	0
Solar Power Plant (Roof Top) for ONGRID System, Three Phase	2,124	638	13	199	1,871	453	5,209
MIL-STD Digital Grounding System	84	42	13	31	101	30	102

[Signature]
 अतिरिक्त प्राध्यापक/Additional Professor
 विषाणु विज्ञान अनुभाग/Virology Section
 सूक्ष्म जीव विज्ञान विभाग/Department of Microbiology
 ब. पा. आ. सं., नई दिल्ली/AIIMS, New Delhi-110029

20

[Signature]
 डॉ. अशीष चौधरी/Dr. Aashish Choudhary
 अतिरिक्त प्राध्यापक/Additional Professor
 विषाणु विज्ञान अनुभाग/Virology Section
 सूक्ष्म जीव विज्ञान विभाग/Department of Microbiology
 ब. पा. आ. सं., नई दिल्ली/AIIMS, New Delhi-110029

Category Name	Catalog Count	Order Count			Order Value (in Lakhs)		
		Direct Purchase	Reverse Auction	Bid	Direct Purchase	Reverse Auction	Bid
Digital Video Polysomnography (PSG) System	50	1	0	6	0	0	201
Online UPS (V2)	35,485	25,313	868	2,295	40,663	7,434	12,785

Megha


 डॉ. मेघा बृजवाल/Dr. Megha Brijwal
 अपर आचार्य/Additional Professor
 विषाणु विज्ञान अनुभाग/Virology Section
 सूक्ष्म जीव विज्ञान विभाग/Department of Microbiology
 ज. पा. बा. सं., नई दिल्ली/AIIMS, New Delhi-110029


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 सूक्ष्म जीव विज्ञान विभाग/Department of Microbiology
 ज. पा. बा. सं., नई दिल्ली/AIIMS, New Delhi-110029

BIO-RAD

**Bio-Rad
Laboratories (India) Private Limited**
(A wholly owned subsidiary)

Registered & Head Office:
9th Floor, Tower-A, EMAAR Digital Greens,
Sector-61, Golf Course Extension Road
Gurugram-122102, Haryana, INDIA.
Tel.: +91-124-4029300
E-mail : sales.india@bio-rad.com
Tech Support : 1800-183-1224, 09873177477
www.bio-rad.com



ISO 9001:2015



GST No. : 06AAACB3202A1ZR
CIN No.: U32109HR1996PTC107956

December 17, 2024

To,

The Director

All India Institute of Medical Sciences (AIIMS)
Ansari Nagar, New Delhi – 110 029

Subject: Declaration for land border sharing.**Ref.: QX200 Droplet Digital PCR System.****Subject: Self-certification regarding restrictions under Rule 144(xi) of the General Financial Rules (GFRs).**

Reference: Ministry of Finance order no.: F. No. 6/18/2019-PPD, dated July 23, 2020, on restrictions under Rule 144(xi) of the General Financial Rules (GFRs) and OM no. F. no. 18/37/2020-PPD, dated February 08, 2021.

Dear Sir,

We, Bio-Rad Laboratories (India) Private Limited, having its registered office and head office at 9th Floor, Tower A, EMAAR Digital Greens, Sector 61, Golf Course Extension, Gurugram – 122 102, Haryana, have read clause nos. 1.1.3 and 1.30.11 of the above-mentioned order regarding restrictions on procurement from a bidder of a country which shares a land border with India. We certify that we are not from such a country. We hereby certify that we fulfil all requirements in this regard and are eligible to be considered.

Your sincerely,

For Bio-Rad Laboratories (India) Private Limited

**Nitin
Sharma**

Digitally signed
by Nitin Sharma
Date: 2024.12.17
12:32:29 +05'30'

Nitin Sharma
Manager LSG – India



डॉ. अरुण वर्मा
Dr. ARUN VERMA

सहायक आचार्य/महत्वालय प्रशासन
Assistant Professor/Hospital Administration
आखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली
All India Institute of Medical Sciences, New Delhi

For Bio-Rad Laboratories (India) Private Limited

**ROHAN
JHUSIWALA**

Digitally signed by
ROHAN JHUSIWALA
Date: 2024.12.17
12:52:01 +05'30'

Rohan Jhusiwala
Legal Counsel – India



Dr. Nazneen Arif
MBBS, MD (AIIMS, New Delhi)
Scientist B, ICMR-NICER
Department of Health Research
Ministry of Health & Family Welfare
Government of India

डॉ. जस्मिता
Dr. Jasmita
सह आचार्य/Associate Professor
रुधिर विज्ञान विभाग/Deptt. of Hematology
अ. मा. आ. सं., नई दिल्ली/AIIMS, New Delhi-110029



डॉ. मेघा ब्रुवाल
Dr. Megha Bhowal
अपर आचार्य/Additional Professor
रुधिर विज्ञान विभाग/Virology Section
अ. मा. आ. सं., नई दिल्ली/AIIMS, New Delhi-110029

डॉ. इमाकुला खेसरी
Dr. IMMACULATA XESS
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अ. मा. आ. सं., नई दिल्ली/AIIMS, New Delhi-110029



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Dr. Aashish Choudhary
अपर आचार्य/Additional Professor
रुधिर विज्ञान विभाग/Virology Section
अ. मा. आ. सं., नई दिल्ली/AIIMS, New Delhi-110029

BIO-RAD

Bio-Rad
Laboratories (India) Private Limited
 (A wholly owned subsidiary)

Registered & Head Office:
 9th Floor, Tower A, EMAAR Digital Greens,
 Sector 61, Golf Course Extension,
 Gurgaon-122102, Haryana, INDIA.
 Tel.: +91-124-4029300
 E-mail : sales.india@bio-rad.com
 Tech Support : 1800-183-1224, 09873177477
 www.bio-rad.com



ISO 9001:2015



GST No. : 06AAACB3202A1ZR
 CIN No.: U32109HR1996PTC107956

Ref. no.: LSG/N/24/0301

August 09, 2024

To,

The Director

All India Institute of Medical Sciences
 Ansari Nagar, New Delhi – 110 029

Subject: Authorization to supply Bio-Rad's products.**Ref.: For Digital Biology Group products under proprietary purchase.**

Dear Sir,

We, Bio-Rad Laboratories (India) Private Limited, having its registered office and corporate office at 9th Floor, Tower A, EMAAR Digital Greens, Sector 61, Golf Course Extension, Gurugram – 122 102, Haryana, are a subsidiary of Bio-Rad Laboratories, Inc., having its office at 1000, Alfred Nobel Drive, Hercules, California 94547, United States of America. Our parent company is a proven and reputable manufacturer of diagnostics instruments and reagents having manufacturing facilities at United States of America, France and Switzerland.

We hereby authorize **Genetix Biotech Asia Private Limited**, having its office at **71/1, 1st Floor, Shivaji Marg, New Delhi – 110 015**, to quote, supply and raise invoice for our digital biology group product range to your esteemed institute.

We assure you that in the event we replace our dealer/authorized distributor, we will continue to provide all the product(s) and service(s) as assured in the above-mentioned tender document and are also as required by the Principal, as the case may be, through our new dealer/authorized distributor or directly, as may be required.

Thanking you and assuring our best services always.

Your faithfully,

For Bio-Rad Laboratories (India) Private Limited

Nitin
Sharma
 Digitally signed
 by Nitin Sharma
 Date: 2024.08.09
 17:35:29 +05'30'

Nitin Sharma
 Manager LSG – India

For Bio-Rad Laboratories (India) Private Limited

ROHAN
JHUSIWALA
 Digitally signed by
 ROHAN JHUSIWALA
 Date: 2024.08.09
 18:03:58 +05'30'

Rohan Jhusiwala
 Legal Counsel – India



Dr. Aashish Choudhary
 Additional Professor
 Department of Microbiology
 All India Institute of Medical Sciences (AIIMS), New Delhi-110029
 Please share payment advice at India. Ar@bio-rad.com.
 BIO-RAD is a trademark in India.

GENETIX BIOTECH ASIA Ltd.

9/54, Industrial Area Kirti Nagar, New Delhi-110015,INDIA

Website www.genetixbiotech.com

E-mail info@genetixbiotech.com

Phone: 011 4502 7000

SPECIAL PRICE QUOTATION

All India Institute Of Medical Sciences

The Director,
All India Institute of Medical Sciences
Ansari Nagar,
New Delhi - 110029
IN

KIND ATTENTION

Customer GSTIN No: 07AAATA4049H1ZY

Company's GSTIN No. 07AABCG4572B1ZY

Company's TIN No. 07300252410

Company's PAN No. AABCG4572B

Doc No.	197110
Date	07-November-2024
Customer No.	Verbal
Valid Date	31-March-2025
Dispatch Through	
Destination	
Payment Term	Against Delivery within 30 Days
Delivery	4-5 Weeks
Warranty	2 Years
Place of Supply	07-Delhi

S. No.	Product Code	Product Description	Qty.	UOM	Unit Rate (INR)	Vendor Name	Taxable Value	CGST		SGST	
								Rate	Amount	Rate	Amount
1	1864004	QX200 Droplet Digital PCR System	1	No	6,700,000.00	Bio-Rad Laboratories (India) Pvt Ltd	6,700,000.00	CGST@ 9%	603,000.00	SGST@ 9%	603,000.00
		HSN # 27101930 Group - Chemical,Reagent,Kit									
Including	1814000	PX1™ PCR Plate Sealer	1	no	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
		HSN # 90278090 Group - Instruments & Equip.									
Including	12015392	PTC Tempo 96DW	1	PACK	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
		HSN # 90279090 Group - Chemical,Reagent,Kit									
Including	1863004	DROPLET READER OIL, 2x1000 ML/B	2	no	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
		HSN # 27101990 Group - Chemical,Reagent,Kit									
Including	1863005	DROPLET GENERAT. OIL, 10x7 ML/B	2	no	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
		HSN # 27101900 Group - Chemical,Reagent,Kit									
Including	1864006	QX200 DRPLT GENERATN OIL, 10x7	2	CS	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
		HSN # 27101930 Group - Chemical,Reagent,Kit									
Including	12001925	ddPCR Plates 96-Well, Semi-Skirted	1	No	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
		HSN # 39269099 Group - Instruments & Equip.									
Including	1814040	PIERCEABLE FOIL HEAT SEAL	3	PACK	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
		HSN # 76071999 Group - Labware & Miscell.									
Including	1864007	DG8 Cartridges and Gaskets, 9 Pack	2	CS	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
		HSN # 27101930 Group - Chemical,Reagent,Kit									

Including

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डॉ. अरुण वर्मा
Dr. ARUN VERMA
सहायक आयुक्त अस्पताल प्रशासन
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Dr. Megha Verma
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Website: www.genetixbiotech.com

E-mail: info@genetixbiotech.com

Phone: 011-4502 7000

SPECIAL PRICE QUOTATION

All India Institute Of Medical Sciences

The Director,
All India Institute of Medical Sciences
Ansari Nagar,
New Delhi - 110029
IN

KIND ATTENTION

Customer GSTIN No: 07AAATA4049H1ZY

Company's GSTIN No. 07AABCG4572B1ZY

Company's TIN No. 07300252410

Company's PAN No. AABCG4572B

Doc No.	197110
Date	07-November-2024
Customer No	Verbal
Valid Date	31-March-2025
Dispatch Through	
Destination	
Payment Term	Against Delivery within 30 Days
Delivery	4-5 Weeks
Warranty	2 Years
Place of Supply	07-Delhi

S. No.	Product Code	Product Description	Qty.	UOM	Unit Rate (INR)	Vendor Name	Taxable Value	CGST		SGST	
								Rate	Amount	Rate	Amount
Including	1863010	ddPCR SUPERMIX/PROBE, 500 RXNS HSN # 38221990 Group - Chemical,Reagent,Kit	2	PK	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
Including	1863038	DROPLET DIGITAL FAM OQ REAGENT HSN # 38220090 Group - Chemical,Reagent,Kit	1	PACK S	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
Including	1864034	QX200 EVAGREEN ddPCR SMX,500RX HSN # 38220090 Group - Chemical,Reagent,Kit	1	CS	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
Including	1863052	2X BUFFER CONTRL KIT, 2x4.5ml HSN # 38220090 Group - Chemical,Reagent,Kit	1	vl	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
Including	1864052	QX200 ddPCR EG BUFFER CONTROL HSN # 38220090 Group - Chemical,Reagent,Kit	1	PK	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
Including	1863053	Fluidics Verification kit HSN # 38221990 Group - Chemical,Reagent,Kit	1	vl	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
Including	10028179	Spectral Calibration kit FAM/HEX/VIC HSN # 38220090 Group - Chemical,Reagent,Kit	1	vl	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
Including	1864022	One-Step RT-ddPCR Adv Kit 500 HSN # 38221990 Group - Chemical,Reagent,Kit	1	PACK	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
Including	Laptop	i7 Laptop HSN # 84713010 Group - Instruments & Equip	1	No	0.00	Misc	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
Including	UPS	3 KVA UPS HSN # 85049000 Group - Instruments & Equip	1	No	0.00	Misc	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00

CIN : U24239DL2001PTC112768

AN ISO 9001:2008 Certified Company

"No Credit of Special Additional Customs Duty (SAD) is Admissible"

SUBJECT TO DELHI JURISDICTION

Registered office: C-85 Ground Floor, Kirti Nagar, New Delhi-110015, PIN-110015, Phone: 011-45027000, Fax: 2546737

Branch Office: Unit No 318-319, Third Floor Wing A, Kanara Business Center, Ghatkopar (East) Mumbai-400075, Phone: 022-25906994, 25906995

2nd Floor, Thakker Bhatta Road No.18, Surfer, Kirti Nagar, New Delhi-110015, Phone: 011-45027000, Fax: 2546737

3 KVA UPS, New Delhi-110015, Phone: 011-45027000, Fax: 2546737

All India Institute of Medical Sciences, New Delhi-110029

Department of Microbiology

Professor

Dr. Nazneen Arif

MBBS, MD, MSc, New Delhi

Scientist, Department of Microbiology

Delhi-110029

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Doc No.	197110
Date	07-November-2024
Customer No.	Verbal
Valid Date	31-March-2025
Dispatch Through	
Destination	
Payment Term	Against Delivery within 30 Days
Delivery	4-5 Weeks
Warranty	2 Years
Place of Supply	07-Delhi

S. No.	Product Code	Product Description	Qty.	UOM	Unit Rate (INR)	Vendor Name	Taxable Value	CGST		SGST	
								Rate	Amount	Rate	Amount
Including	698-3831	Extended warranty for QX200 ddPCR system HSN # 9987 Group - Accessories	1	no	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
Including	698-3480	PX1 PLATE SEALER Extended Warranty HSN # 9987 Group - Accessories	1	no	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
Including	11002062	Extended warranty for PTC Tempo HSN # 9987 Group - Accessories	1	no	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00

Remarks/Special Instructions

*INC Indicate = Including

*The above quoted price with 2 year warranty.

*Terms & Condition Enclosed.

*Annexure for Consumables/Accessories Enclosed.

Base Value Total	6,700,000.00
INTRA GST TAX	1,206,000.00
Others	
Grand Total INR	7,906,000.00

Amount (In Words)

INR. Seventy Nine Lakhs and Six Thousand rupees only

Purchase Order & Draft in Favour of:-

Genetix Biotech Asia (P) Limited

71/1 First Floor, Najafgarh Road,

New Delhi - 110015

Ph: 011-45027000

Ph: 011-45027000

E-mail: info@genetixbiotech.com

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Terms and Conditions

1. Delivery within 5-6 Weeks after formal PO/Supply order.
2. Payment terms: Against Delivery/as per institute policy.
3. The quoted price (Quote Ref: 197110) with 2 Years warranty.
4. CMC Charges after 2 Years warranty as follow:

1st Year CMC charges 348730+GST extra @18%
 2nd Year CMC charges 383603+GST extra @18%
 3rd Year CMC charges 421963+GST extra @18%
 4th Year CMC charges 464160+GST extra @18%
 5th Year CMC charges 510575+GST extra @18%
 6th Year CMC charges 561633+GST extra @18%
 7th Year CMC charges 617946+GST extra @18%
 8th Year CMC charges 679576+GST extra @18%

For Genetix Biotech Asia Pvt Ltd



Authorized Signature

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Annexure-1**List of Consumables/Accessories**

S.No	SKU	ITEMNAME	LIST PRICE
1	12001925	DDPCR PLATES96-WELL,SEMI-SKIRTED	13,835.00
2	1863005	DROPLET GENERAT.OIL,10X7ML/B	28,180.00
3	18,64,006	QX200 DRPLT GENERATNOIL,10X7	26,635.00
4	1864008	DG8 CHIPS,QX100/200DG,24/PK	22,090.00
5	1864007	DG8 CRTRDGE GSKT,QX100/200DG	1,33,380.00
6	1814040	PIERCEABLEF OIL HEAT SEAL	9,190.00
7	1863004	DROPLET READER OIL,2X1000 ML/B	1,17,090.00
8	1863024	DDPCR SMXPRBSNODUTP500RXN	43,565.00
9	1863010	DDPCR SUPERMIX/PROBE,500RXNS	43,565.00
10	1863052	2XBUFFERCONTRLKIT, 2X4.5ML	23,125.00
11	1864052	QX200DDPCREGBUFFERCONTROL	24,570.00
12	1864033	QX200EVAGREENDDPCRSMX,200RX	17,445.00
13	1864022	ONE-STEP RT-DDPCR ADV KIT 500	2,19,680

*GST extra as per applicable

****Note:** The Quoted Prices will be valid for two year and an increment of 5% per year will be applicable for next eight years


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 Government of India


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 अ. भा. आ. सं., नई दिल्ली/AIIMS, New Delhi-110029

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110029 (INDIA)**

PAC Certificate for (Machinery & Equipment)
AIIMS Purchase manual, Chapter 5 (Clause 5.13.2.1)

The indented goods are manufactured by M/s	Bio-Rad Laboratories (India) Pvt. Ltd.
Item Name	Droplet Digital PCR System
Model No	QX200
Vital technical performance parameters required which makes the requirement proprietary##	1.) QX200 Droplet Digital PCR System includes dynamics partitioning method by droplet which offers randomized distribution of DNA/RNA samples within droplets. 2.) QX200 is the only Droplet Digital PCR system which allows reading every single droplet individually to improve data quality. This is unique feature in QX200 Droplet Digital PCR System, where as other digital PCR technologies do data acquisition by imaging all partitions simultaneously.
No other make or model is acceptable for the following reasons	The items are proprietary and accessories are provided by the single vendor only, Bio-Rad Laboratories (India) Pvt. Ltd.

It is certified that market survey has been done and found that no other manufacture is manufacturing similar/equivalent specifications which can fulfil the vital requirements of end user.

Signature of TSEC
With Name, Designation, Department and Hospital/Institute /DGHS

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सहायक आचार्य/Additional Professor
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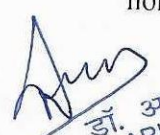
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Droplet Digital Polymerase Chain Reaction (PCR) System

Technical Specification

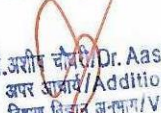
1. The system should be able to detect DNA target copies with detection limit of 0.01 copies/ μ l or better. It should be able to perform absolute quantification of nucleic acid without the use of reference genes or standard curves, determine copy number variation, measure gene expression levels, and perform NGS validation and library quantification.
2. It should be a table top, space saving model of 45 kg or less in weight.
3. System should have latest ready to use setup which should include droplet generator, droplet reader, necessary start up kit and consumables, gradient enabled thermal cycler, PC system, software, and all essential attachment, accessories and consumables.
4. Sample loading should be automated.
5. Droplet generator: System should be based on water-oil emulsion droplet technology with microfluidics, to provide exact and reproducible sample concentration calculation.
6. System should be able to generate around 20000 to 26000 uniform nanolitre droplets of each sample.
7. Sample capacity should be flexible, as minimum of 8 samples per cartridge to 96 samples per run.
8. Droplet generation should not take more than 3 minutes for 5-10 samples.
9. Droplet Reader: System should be suitable for counting PCR positive and PCR negative droplets.
10. Reading capacity: System should be capable of analysing 1-96 samples at a time.
11. Sample illumination/ detection method: System should have two more light emitting diode for illumination and differentially detect emission using two filtered multipixel photon counter.
12. The equipment must be able to read multiplexing assays run with probe-based as well as dye based chemistry.
13. System must be able to read fluorescence data from each single droplet individually.
14. System should have plate sealer suitable for 96 well plates, with support block, sealing frame and power cord as required.
15. Gradient Thermal cycler should have ramp rate of approx. 3°C. or better accuracy and homogeneity of $\pm 1^\circ\text{C}$ or better.


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16. System should have graphical touch screen display. The gradient 96 deep-well PCR should be capable of being used as standalone PCR machine with gradient range of 30-100°C with temperature differential range of 1-24°C.
17. Free starter reagents together with software packages for digital PCR applications, which may include features that provide fraction of negative droplets for each sample to fit a Poisson algorithm; display fluorescence amplitude value per droplet for required channels (including FAM and HEX/VIC), display multiplexed data per droplet for two or more channels, calculate absolute quantitation (copies/μl) for each sample; perform copy number variation analysis, calculate fractional abundance of mutant target in wild-type background for mutation detection; set automatic/manual thresholds for entire sample plate or for individual samples, merge results from replicate wells, graph and table data presentation, data acquisition and analysis, report generation, export results, etc.
18. The system should be supplied with the latest available licensed version of the software. Free update of software to be provided during life time of equipment.
19. The software should not require manual setting of exposure and amplitude; camera gain for the optics bench during run set up to avoid run to run variation.
20. Portable computer system (laptop) should be provided for control, acquisition, and analysis. It should have all required hardware, and sufficient memory to store minimum 1000 previous run data. Portable computer should have compatible latest i-9 processor, at least 16 GB RAM, 1TB or more SSD and compatible latest professional Windows.
21. Input power: 220-240 V, 50-60 Hz. System should be supplied with suitable UPS system with a power backup of at least 2 hours.
22. It should have flexibility to take time breaks during workflow; droplet generation-PCR read-out.
23. It should have flexibility to use small to high numbers of samples through-put without wasting consumables, and there should not be special temperature window requirement for instrument operation.
24. Should be approved for IVD (In-vitro diagnostic use).
25. System to be installed free of cost and operator training performed by qualified professional from the manufacturer. The application training should be provided on-site.
26. The vendor should have good technical and application service and support network.

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27. There must be provision to support wet lab validated assays for the system from vendor. Consumables sufficient for 1000 reactions (500 each for DNA and RNA virus master-mix, plasticware) with compatible adhesive seals (for pack of 100) should be supplied.
28. Any accessory, not quoted but essential for smooth running of equipment, should be provided.
29. Price rate of all reagent/ consumables/ plasticware should be listed and price should be fixed for next 10 years, from the installation.
30. **Warranty:** 2-years' comprehensive warranty from the date of satisfactory installation, with periodic preventive maintenance, including all calibrations, as per manufacturer's recommendation.
31. **C-AMC:** (3th to 10th year) after completion of the 2-years warranty period, with spares, including all calibrations, preventive maintenance per year end labor, should be quoted.
32. **Liquidated damages :** If the seller/ service provider fails to deliver any or all of the goods/ services, within the original/ re-fixed delivery period(s) specified in the contract, the buyer will be entitled to deduct/ recover the liquidated damages for the delay, unless covered under Force Majeure conditions aforesaid, @0.5% of the contract value of the delayed quantity per week or part of the week of delayed periods as pre-estimated damages not exceeding 10% of the contract value of delayed quantity without any controversy/ dispute of any sort whatsoever. After that Director, AIIMS may take any administrative action like; removal from list, debarring/ blacklisting of the firm. Direct presence in India with strong after-sales technical and service support and must ensure that all faults are rectified within 72 hours, otherwise, a penalty will be applicable.
33. Calibration certificate with necessary Installation qualification (IQ), Operational qualification (OQ), and Performance qualification (PQ) to be provided at the time of installation of the equipment.



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