



ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110029
Stores Section (DO)

Tender Ref. 03/SO(DO)/Path/PAC/25-26/M&E

Dated: -04/06/2025

Subject: - Procurement of Droplet Digital Polymerase Chain Reaction (Ddpcr) System with Accessories : Automated Rare Cell Isolation System"-Qty.- 01 No. on Proprietary basis for the department of Pathology..

The request has been received from department of Pathology for "Droplet Digital Polymerase Chain Reaction (Ddpcr) System with Accessories : Automated Rare Cell Isolation System" -Qty. - 01 No. on PAC basis" from M/s Bio-Red Laboratories Inc. on Proprietary basis along with technical specifications, OEM Propriety Certificate and Departmental PAC Certificates.

The above documents are beaing uploaded for open information to submit objection, comments, if any, from any manufacturer or their authorized distributer regarding proprietary nature of equipment /item within issue of 15 days giving tender reference No. 03/SO(DO)/Path/PAC/25-26. The Comments should reach to the office of Sr. Store Officer (DO), Stores Section (DO), 1st Floor Animal House Building, Near Gate No.02, AIIMS New Delhi-110029 on or before 20/06/2025 up to 04:00 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.


Sr. Stores Officer (DO)

Enclose: related documents

1. PAC Certificate
2. Technical Specifications
3. Performa Invoice

TECHNICAL SPECIFICATION OF DROPLET DIGITAL POLYMERASE CHAIN REACTION (DDPCR) SYSTEM WITH ACCESSORIES: AUTOMATED RARE CELL ISOLATION SYSTEM (on proprietary basis)

Quantity: 01

Price: 2.6 Cr

GTE exemption: No. 90

Life cycle cost for 10 years: Rs. 6,31,30,500

Estimated cost of proprietary consumables for 2 years: Rs. 63,13,050

1. Continuous workflow for isolation and analysis of rare cells i.e. circulating tumor cells from liquid biopsies and other sample types using droplet digital PCR
2. Table top model with latest state of the art technology
3. Complete, ready-to-use setup should be quoted and supplied, which should include droplet generator, droplet reader, necessary start-up kit and consumables, gradient-enabled thermal cycler, pc system, software, all essential accessories, consumables, attachments etc.
4. System should be able to:
 - Detect rare DNA target copies with high sensitivity
 - Determine SNP mutation with high sensitivity
 - Perform absolute quantification of nucleic acids with high precision and sensitivity without the use of reference genes as well as standard curves.
 - Determine copy number variation with high accuracy
 - Measure gene expression level with high precision.
 - Perform NGS Validation and library quantification
 - Validated assays should be available for the above

Automated Droplet Generator:

5. System should be based on water-oil emulsion droplet technology with microfluidics.
6. System should be able to generate around approximately 20000 uniform nanoliter droplets of each sample.
7. Sample size needed: 20 microliter or less.
8. Should be capable of Generating droplets for 96 ddPCR reactions in under 45 minutes
9. Sample capacity: Should generate approx. 20,000 Droplets for each of the 96 wells, in an automated way at a time without need of manual intervention
10. Should not take more than 5 minutes to load the instrument, and no supervision or user activity during droplet generation
11. Should have HEPA-filtered enclosure to reduce the possibility of contamination and allows the system to be placed in any lab environment
12. Should guide reagent setup and loading with large, color touch-screen interface and LED lighting for user friendly operation
13. User-definable plate layout with increments of 8 wells to provide run-to-run throughput flexibility
14. Eliminate user-to-user variability to fully exploit the precision of the technology
15. Should generate consistent droplet counts across users & runs.
16. Start-up kit of consumables needed for droplet generation should be supplied.

Droplet Reader:

17. Suitable for counting PCR positive and PCR negative droplets
18. Reading capacity: System should be capable of analyzing 1 to 96 samples in one go
19. Should be compatible for 96- deep well plate
20. Sample illumination/Detection method: System should use six light emitting diodes for illumination and differentially detect emission using photodiodes.
21. Dynamic range: 4 orders or more
22. Six channel detection for FAM (Evagreen), HEX (Vic) dyes, Cy5, Cy5.5, ROX and ATTO 590 with capability of detecting 12 targets in each well (12 multiplexing per well)
23. The equipment must be able to read multiplexing assays run with probe base as well as dye base chemistry
24. The reader must be able to read fluorescence data from each single droplet individually.

Plate Sealer

25. Plate Sealer suitable for 96 well plate, with support block, sealing frame and power cord.
26. One pack of 100 nos. of compatible seals should be supplied.

Thermal Cycler:

27. Gradient 96 deep-well deep-well PCR which can be used as a standalone PCR machine and having gradient range of 30-100°C with temperature differential range of 1-24°C
28. Model with graphical touch screen cum display should be provided

Software

29. Software packages for droplet Digital PCR applications which may include features that provide fraction of negative droplets for each sample to fit to a Poisson algorithm; display of fluorescence amplitude value per droplet for all six channels (FAM, Hex/VIC, Cy5, Cy5.5, ROX and ATTO 590), show multiplex data per droplet for all six channels, Computes Absolute quantitation (copies/μl) for each sample; performs copy number variation analysis, calculates fractional abundance of mutant target in wild-type background for mutation detection; setting automatic/manual threshold values for entire sample plate or for individual samples, merging results from replicate wells, graphical and tabular representation of data, Data acquisition and analysis, report generation, export results, etc.
30. Latest available, Licensed version of the software should be supplied
31. The software should not require manual setting of exposure & camera gain for the optics bench during run set up to avoid run to run variation.
32. The Software should not use any reference dye to detect and count positive and negative droplets to avoid bias
33. System should have open interface or compatibility for LIS system. Ability to import/export sample/ patient data from/ to hospital LIS system

Computer

34. Latest available and factory recommended computer/ all-in-one workstation should be provided for control, acquisition and analysis: 8th generation Intel i7 processor, 1TB or higher SSD, genuine Windows 10 professional 64-bit operating system, 32 GB or higher RAM, 1920 x 1080 resolution 23" or larger high definition colour LED monitor, at least one USB 3.0 port, 2 GB GPU graphics card, keyboard & mouse.

35. Computer system should be inclusive of all required hardware, drivers, adequate storage and RAM modules, etc.
36. Computer system should have sufficient memory to store at least 1000 previous runs data

Consumables:

37. The vendor must have comprehensive portfolio of validated assays and kits across different applications- Mutation Detection, Copy Number Determination, Genome Edit Detection, Gene Expression, Expert Design Assays, Residual DNA Quantification and Library Quantification. Wet Lab Validated Assays must be available for the mutation detection and CNV analysis of more than 200 Oncology gene markers.

Preferred parameters

38. Flexibility to take Time-breaks during workflow; droplet generation-PCR-Readout
39. No Special temperature window for instrument operation
40. Flexibility to use small or high number of samples throughput without wasting consumables
41. All Workflow components manufactured by same vendor for consistent performance delivery
42. System should be provided with Automated Rare Cell Isolation System

Automated Rare Cell Isolation System (1 No)

43. System should allow automatic and efficient capture of cells from various liquid biopsies and other sample types for enrichment and enumeration applications.
44. System should enable capturing of cells (size range of 8–30 μm) in >50K microwells present on the slide based on microfluidics technology.
45. The dimension of cell capturing slide should be same to that of a standard microscope slide (measuring 25 x 75 mm) so that on-slide immunostaining can be done followed by Imaging on Automated Fluorescent Microscopes.
46. System should have capability to process two samples simultaneously and independently.
47. System should allow automated rare cell staining with both Primary antibodies and conjugated antibodies.
48. System should be able to process as low as 4 ml of whole blood.
49. System should remove 99% of red and white blood cells.
50. System should have an integrated touch screen for standalone instrument operation without the need of any additional computer.
51. System should not require compressed air or vacuum.
52. The platform should be an open system which should give user the flexibility to adjust protocol parameters and to use alternative reagents and antibodies.
53. System should be backed with Software which allows users to customize sample processing conditions to their sample type.
54. System should enable enrichment workflow in ~1 Hour.
55. Dedicated Rare Cell Analysis software should be available to perform analysis of Slides stained on the offered system.

Others:

56. Quality control: The equipment together with its associated software should, i.e. conform to European CE standard or have US FDA approval.
57. Demonstration: Physical demonstration at the user department with the model being bid is a must for bid qualification.
58. The supplier should have technical and application support from the Principal Company in India preferably in Delhi NCR.
59. The instrument and/or software should be upgraded free of cost during the warranty & CAMC period. If any new version of software is launched which requires hardware upgradation (computer/server/Microsoft newer version), the vendor will supply the compatible hardware without any additional cost.
60. Any recurrent instrument-specific consumables required for running the machine as suggested by OEM should be separately listed. The price of said consumables as required for the first two years should be included in the price of the instrument (non-optional). This should be calculated using an approximate load of average of 100 tests per year for rare cell isolation, and 150 test per year for ddPCR. Consumable prices should be fixed for the next three years utilizing a rate contract. If any machine specific consumable is not listed, the vendor will provide the consumables free of cost.
61. Warranty: 2 years comprehensive warranty including spares and third-party supplied parts if any, and CAMC for the next 8 years should be quoted (not optional). The CAMC price should be included into the final quoted price of the instrument
62. Onsite application training of staff and continuous technical support from qualified application scientist and service engineers should be provided by the vendor.
63. The supplier should provide periodic maintenance services as per the requirement of NABL (at least twice a year for first 5 years).
64. The supplier will perform IQ/OQ during installation and PQ every year as per NABL recommendation
65. The machine should have 90% of up-time and not more than 10% of down-time
66. Penalty clause would be applied at a rate of 2% of machine cost/ day, if it remains at not working condition for >7 days, and also if the vendor fails to deliver the equipment ordered within specified time as appropriately decided by the institute at a rate decided by the purchase committee
67. The system should be US-FDA and/CE certified
68. A suitable online UPS and battery backup sufficient to cover power outage of 60
69. minutes should be provided at least one with each machine.

Life cycle cost


S No	Product name	Pack size	Price	Requirement per annum	Estimated requirement for 10 years	Cost per annum	Life cycle cost for 10 years
1	Celselect Slides Enrichment Kit 2.0	4 tests	1,32,000	20	200	26,40,000	2,64,00,000


2	Celselect Slide Indirect Enumeration 2.0	4 tests	1,68,000	10	100	16,80,000	1,68,00,000
3	Celselect Slides Direct Enumeration 2.0	4 tests	1,68,000	10	100	16,80,000	1,68,00,000
	Total					60,00,000	6,00,00,000

Speciality	Kit/type	App cost of 1 primer set	Min primer set	Multiplex assay cost	Consumable Cost per well	Total cost per test	Estimated number of tests per year	Cost per annum	Life cycle cost for 10 years
Head and Neck	Mutation	549	3	1647	440	2087	50	1,04,350	10,43,500
Pediatric Pathology	Mutation	549	3	1647	440	2087	50	104350	10,43,500
Uro-Pathology	Mutation	549	3	1647	440	2087	25	52,175	20,87,000
Breast Gyn Pathology	Mutation	549	3	1647	440	2087	25	52,175	5,21,750
Total								3,13,050	31,30,500

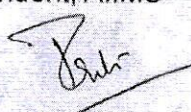
Dr. Nadeem Tanveer
Professor
Department of Pathology
UCMS & GTB Hospital

Dr. Priti
Professor
Dept. of Pathology
UCMS & GTB Hospital



Dr. Sandeep Mathur
(Prof. of Pathology)
AIIMS


Dr. Shipra
Dept of of Pathology,
AIIMS

Dr. Namrata Makkar,
Representative of Med.
Superintendent, AIIMS

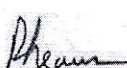

Prof. Priti
LHMC, New Delhi

डॉ. प्रीति / Dr. Priti
आचार्य / Professor
विकृति विज्ञान विभाग / Deptt. of Pathology
ले.हा.मै.का. एवं सह-अस्पताल, नई दिल्ली-1
LHMC & Associated Hospitals, New Delhi-1



Dr. Prasenjit Das
(Prof. of Pathology)
Officer-In-Charge Store


 **AIIMS. PRASENJIT DAS**
Prof. of Pathology
Prof-In-Charge, Store
All India Institute of Medical Sciences
Ansari Nagar, New Delhi-110029


Dr. Saumyaranjan Mallick,
Dept of of Pathology,
AIIMS



A representative from DGHS
Sh. Rakesh Kumar
DDG (Stat)

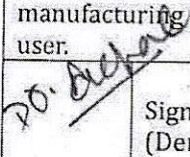
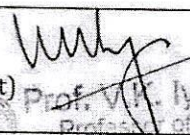
राकेश कुमार / RAKESH KUMAR
उप महानिदेशक (वैज्ञानिक) / Deputy Director General (Stat.)
स्वास्थ्य सेवा महानिदेशालय / Dto. G.H.S.
स्वास्थ्य और परिवार कल्याण मंत्रालय
Ministry of Health & Family Welfare
भारत सरकार / Govt. of India
निर्मल भवन, नई दिल्ली / Nirman Bhawan, New Delhi


Dr. Sudheer Arava,
Prof, Dept of
Pathology,

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Prof. of Pathology
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Dr. Ashutosh Halder
Prof. & HOD,
Reproductive Biology
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Prof. Nadeem Tanveer,
UCMC, Delhi
Dr. Nadeem Tanveer
Professor
Department of Pathology
UCMS & GIB Hospital

ALL INDIA INSTITUTE OF MEDICAL SCIENCES ANSARI NAGAR, NEW DELHI 110029		
PROPRIETARY/ARTICLE CERTIFICATE (PAC) Machinery & Equipment		
i)	The Indented Goods are manufactured By	Bio-Rad Laboratories Inc
ii)	Item Name	Droplet Digital Polymerase Chain Reaction (PCR) analysis Integrated workflow for Rare cells from Liquid Biopsies and Other sample types
iii)	Model No	QX600 with Automated Droplet Generator
iv)	Vital Technical Performance parameters required which make the requirement proprietary	<ul style="list-style-type: none"> Upto 12 targets detection in a single well (12 multiplexing of targets/well), from 6 fluorophores (FAM, HEX/VIC, Cy5, Cy5.5, ROX & ATTO) Multiplexing possible with Dye based (Evagreen) Chemistry Droplet based partitioning and fluorescence (data) detection and analysis from each partition (Droplet) individually, using photomultiplier tubes Post PCR, droplet based amplification products can be recovered for validation using any other orthogonal technologies More than 10,000 publications globally, with 100+ installations in India.
v)	No other Make or Model is acceptable for the following reasons:	<ul style="list-style-type: none"> In other digital PCR models (other than Bio-Rad's ddPCR) there is a mandatory requirement of a passive reference dye for data analysis; restricting the multiplexing capacity to maximum 4-5 targets The fluorescence detection/data capturing in any other digital PCR models is based on images which are captured using CMOS camera; thus compromising on sensitivity, accuracy and reproducibility of data. Other digital PCR models requires readjustments of fluorescence intensities for data representation and analysis.
It is certified that market survey has been done and found that no other manufacturer is manufacturing similar /equivalent specification which can fulfil the vital requirements of end user.		
 Signature of Indenter (Demanding Officer)		 Countersigned (head of the Department)
Note 1: TSEC should clearly mention the vital functional Parameters requirement which end user essentially require and are manufactured by only one manufacturer mentioned in serial no. (i)		



**Bio-Rad
Laboratories, Inc.**

Life Science Group
2000 Alfred Nobel Drive
Hercules, California 94547
Phone: 510-741-1000
Fax: 510-741-5800

PROPRIETARY CERTIFICATE

This is to certify that the following items:

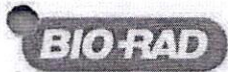
17007769	QX600 Droplet Digital PCR System
12013328	QX600 Droplet Reader
1864002	QX200™ Droplet Generator
1864101	Automated Droplet Generator

are products of Bio-Rad Laboratories, Inc., 6000 Alfred Nobel Drive, Hercules CA 94547 USA.

The QX200, QX600, and AutoDG Droplet Digital PCR Systems and/or their use is covered by claims of U.S. patents, and/or pending U.S. and non-U.S. patent applications owned by or under license to Bio-Rad Laboratories, Inc., including, but not limited to, U.S. Patent Nos. 8,730,479; 9,089,844; 9,126,160; 9,132,394; 9,156,010; 9,216,392; 9,248,417; 9,347,059; 9,500,664; 9,623,384; 9,636,682; 9,649,635; 10,099,219; 10,258,988; 10,272,432; and 10,378,048

Authorized Signatory

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



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



GST No.: 06AAACB3202A1ZR
 CIN No.: U32109HR1996PTC107956

December 17, 2024

Justification for Proprietary Article Certificate Procurement for QX600 Droplet Digital PCR System

No other make/brand will be suitable for following tangible reasons:

1. Dynamic partitioning method offers randomized distribution of Nucleic acids and PCR reagents (master-mix, Primer-Probes/ Primers, etc.), which are compromised at other Digital PCR systems.
2. Highest number of recorded publications across more than 15 application areas (>10500 as of Dec 2024).
3. US FDA approved IVD kits are available for selected IVD clinical applications with a pipeline of future kits under license.
4. Wide sample throughput ranges from 1 sample to 96 sample/run.
5. Post PCR, droplet-based amplification products can be recovered for validation on any other orthogonal technologies.
6. QX-600 Droplet Digital PCR System can easily scale to quantify target concentrations as low as one out of 1,000,000 (0.0001%) total copies.
7. QX-600 is the only digital PCR which allows data capture (using photo multiplier tubes) and ultimately the analysis from every single partition (droplet) individually.
8. QX-600 workflow involves using a gradient PCR which is essential for assay optimization and also running the assays with variable annealing temperature in a single run; resulting in fastest turn-around time and cheapest running cost.
9. QX-600 allows the detection from 6 fluorophores (FAM, Hex/VIC, Cy5, Cy5.5, ROX and ATTO).
10. QX-600 Droplet Digital PCR equipment is able to read and analyze upto 12 target- multiplexing in a single well and is able to perform multiplexing with probe as well as dye base chemistries.

The above tangible benefits contributed by the Bio-Rad's QX600 Droplet Digital PCR processes are protected by claims of U.S. patents, and/or pending U.S. and non-U.S. patent applications owned by or under license to Bio-Rad Laboratories, Inc., including, but not limited to, U.S. Patent Nos. 8,730,479; 9,089,844; 9,126,160; 9,132,394; 9,156,010; 9,216,392; 9,248,417; 9,347,059; 9,500,664; 9,623,384; 9,636,682; 9,649,635; 10,099,219; 10,258,988; 10,272,432; and 10,378,048.

Yours sincerely,

For Bio-Rad Laboratories (India) Private Limited

**Nitin
Sharma**

Digitally signed
 by Nitin Sharma
 Date: 2024.12.17
 12:36:48 +05'30'

Nitin Sharma
 Manager LSG – India

For Bio-Rad Laboratories (India) Private Limited

**ROHAN
JHUSIWALA**

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

Rohan Jhusiwala
 Legal Counsel – India

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 7900

SALES QUOTATION

All India Institute Of Medical Sciences

Department of Pathology

Ansari Nagar, All India Institute of Medical Sciences

New Delhi - 110029

IN

KIND ATTENTION The Director

Customer GSTIN No: 07AAATA4049H1ZY

Company's GSTIN No. 07AABCG4572B1ZY

Company's TIN No. 07300252410

Company's PAN No. AABCG4572B

Doc No. 195832

Date: 24-August-2024

Customer No.

Valid Date 31-March-2025

Dispatch Through

Destination

Payment Term Against Delivery

Delivery 5-6 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	12013328	QX600 Droplet Reader	1	No	23,140,000.00	Bio-Rad Laboratories (India) Pvt Ltd	23,140,000.00	CGST @ 9%	2,082,600.00	SGST @ 9%	2,082,600.00
		HSN # 27101930									
		Group - Chemical, Reagent, Kit									
INC	1864101	AUTOMATED DROPLET GENERATOR	1	no	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST @ 9%	0.00	SGST @ 9%	0.00
		HSN # 27101930									
		Group - Instruments & Equip.									
INC	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.									
INC	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									
INC	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.									
INC	1814040	PIERCEABLE FOIL HEAT SEAL	1	PACK	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST @ 9%	0.00	SGST @ 9%	0.00
		HSN # 76071999									
		Group - Labware & Miscell.									
INC	1864108	DG32 CARTRIDGE, QX100/QX200 DG	2	no	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST @ 9%	0.00	SGST @ 9%	0.00
		HSN # 90278090									
		Group - Instruments & Equip.									
INC	1864121	PIPET TIPS AUTO DG 4x(10X96)	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.									
INC	1864125	WASTE BIN AUTO DG(QX100/QX200)	1	PACK	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST @ 9%	0.00	SGST @ 9%	0.00
		HSN # 90278090									
		Group - Instruments & Equip.									

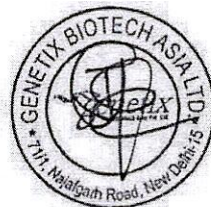
CIN : U24239DL2001PYC112768

AN ISO 9001:2008 Certified Company.

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

SUBJECT TO DELHI JURISDICTION

Registered office: C-48 Ground Floor, Kirti Nagar, New Delhi-110015, Ph: 41424816, 231127148, Fax: 2346737
 Branch Office: Unit No 318-319, Third Floor Wing A, Karara Business Center, Chhatrapati Shivaji Maharaj Marg, Mumbai-400075, Tel: 42225006934, 25002887
 108 Band, Kirti Nagar, New Delhi-110015, Ph: 41424816, 231127148, Fax: 2346737
 2nd Floor, The Hub, House Plot No.28, Survey No.502, 503, Vijay Park Colony Kapra, Hyderabad-500062 Phone: 8043-35880148, 42024347



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 7600

SALES QUOTATION

All India Institute Of Medical Sciences

Department of Pathology
Ansan Nagar, All India Institute of Medical Sciences
New Delhi - 110029
IN

KIND ATTENTION The Director

Customer GSTIN No: 07AAATA4049H1ZY

Company's GSTIN No. 07AABCG4572B1ZY

Company's TIN No. 07300252410

Company's PAN No. AABCG4572B

Doc No.	195832
Date	24-August-2024
Customer No.	
Valid Date	31-March-2025
Dispatch Through	
Destination	
Payment Term	Against Delivery
Delivery	5-6 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
INC	1863004	DROPLET READER OIL, 2x1000 ML/B	1	no	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
		HSN # 38249900									
		Group - Chemical, Reagent, Kit									
INC	1863024	ddPCR™ Supermix for Probes (No dUTP) 5 ml (5 x 1 ml)	2	no	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 6%	0.00	SGST@ 6%	0.00
		HSN # 38221990									
		Group - Chemical, Reagent, Kit									
INC	1863052	2X BUFFER CONTRL KIT, 2x4.5ml	2	vi	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
		HSN # 38220090									
		Group - Chemical, Reagent, Kit									
INC	1864022	One-Step RT-ddPCR Adv. Kit 500	2	PACK	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 6%	0.00	SGST@ 6%	0.00
		HSN # 38221990									
		Group - Chemical, Reagent, Kit									
INC	1864110	AUTO DG OIL PBS (QX100/QX200)	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.									
INC	1864112	AUTO DG OIL EG (QX200)	1	PACK	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
		HSN # 27101930									
		Group - Chemical, Reagent, Kit									
INC	1863038	DROPLET DIGITAL FAM QQ REAGENT	1	PACK	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 6%	0.00	SGST@ 6%	0.00
		HSN # 38220090									
		Group - Chemical, Reagent, Kit									
INC	12015304	QX600 COLOR CALIBRATION CARRYOVER K	1	PK	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 6%	0.00	SGST@ 6%	0.00
		HSN # 38220090									
		Group - Chemical, Reagent, Kit									
INC	12017242	QX600 COLOR CAL DYE PLATE KIT	1	PK	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 6%	0.00	SGST@ 6%	0.00
		HSN # 38220090									
		Group - Chemical, Reagent, Kit									

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-48 Ground Floor, Kirti Nagar, New Delhi-110015. Ph: 41424816, 251122146, Fax: 2548737
Branch Office: Unit No 218-219, Third Floor Wing A, Narara Business Center, Chokkikulam (East) Mumbai - 400075. Tel: 423-24066234, 24003897
205 Rajaji Nagar 2nd Stage, IV Main A Block, Bangalore-560015. Phone 580-45744321, Tel/Fax-08023577513
2nd Floor, Thakker House, Plot No. 59, Survey No. 503, 503, Vijaya Puram Colony Kapra, Hyderabad-500022 Phone & 040-2060148 Tel/Fax & 040-40151304, 42024367

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

SALES QUOTATION

All India Institute Of Medical Sciences

Department of Pathology
Ansari Nagar, All India Institute of Medical Sciences
New Delhi - 110029
IN

KIND ATTENTION The Director

Customer GSTIN No: 07AAATA4049H1ZY

Company's GSTIN No. 07AABCG4572B1ZY

Company's TIN No. 07300252410

Company's PAN No. AABCG4572B

Doc No.	195832
Date	24-August-2024
Customer No.	
Valid Date	31-March-2025
Dispatch Through	
Destination	
Payment Term	Against Delivery
Delivery	5-6 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
INC	698-3480	PX1 PLATE SEALER Extended Warranty	1	no	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
		HSN # 9987									
		Group - Accessories									
INC	11001698	QX600 READER + AUTODG EXT WAR	1	No	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
		HSN # 9987									
		Group - Chemical,Reagent,Kit									
INC	11002062	Extended warranty for PTC Tempo	1	no	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
		HSN # 9987									
		Group - Accessories									
INC	12015172	ddPCR Microsatellite Instability Kit	1	PACK	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 6%	0.00	SGST@ 6%	0.00
		HSN # 30021500									
		Group - Chemical,Reagent,Kit									
INC	12016108	QX MANAGER PREMIUM EDITION SOFTWARE	1	PACK	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
		HSN # 90275090									
		Group - Chemical,Reagent,Kit									
INC	12019822	Genesis System and Accessory Bundle V3	1	no	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
		HSN # 90279090									
		Group - Instruments & Equip.									
INC	CEL80110	Celselect Slides Enrichment Kit	10	PACK	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 6%	0.00	SGST@ 6%	0.00
		HSN # 38220090									
		Group - Chemical,Reagent,Kit									
INC	CEL83004	GENESIS CELSELECT INSTALLATION KIT	1	no	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 9%	0.00	SGST@ 9%	0.00
		HSN # 90279090									
		Group - Instruments & Equip.									
INC	CEL80112	Celselect Slides Enumeration Direct Stain Kit	10	PACK	0.00	Bio-Rad Laboratories (India) Pvt Ltd	0.00	CGST@ 6%	0.00	SGST@ 6%	0.00
		HSN # 38220090									
		Group - Chemical,Reagent,Kit									

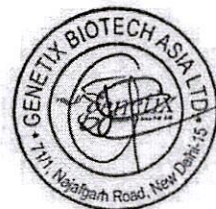
CIN : U24239DL2001PTC112768

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SUBJECT TO DELHI JURISDICTION

Registered office: C-48 Ground Floor, Kirti Nagar, New Delhi-110015. Ph. 41424818, 251122146, Fax: 2546737
Branch Office: Unit No 318-319, Third Floor Wing A, Kanara Business Center, Ghatsopur (East) Mumbai-400075, Tel/fax-022-29006834,35003897
216 Road, Near/Ind Stage, N Main A Block, Bangalore-560019, Phone 080-45744321, Tel/fax-08023577513
2nd Floor, Thakur House, Plot No. 28, Survey No. 502, 301, Vijaya Park Colony Kurnool, Hyderabad-500052 Phone 9 945-25090148 Tel/fax 9 045-40181304, 42024382



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

SALES QUOTATION

All India Institute Of Medical Sciences
Department of Pathology
Ansan Nagar, All India Institute of Medical Sciences
New Delhi - 110029
IN
KIND ATTENTION The Director
Customer GSTIN No: 07AAATA4049H1ZY
Company's GSTIN No. 07AABCG4572B1ZY
Company's TIN No. 07300252410
Company's PAN No. AABCG4572B

Doc No. 195832
Date 24-August-2024
Customer No.
Valid Date 31-March-2025
Dispatch Through
Destination
Payment Term Against Delivery
Delivery 5-6 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
INC	Desktop	Suitable Computer	2	No	0.00	Misc	0.00	CGST @ 9%	0.00	SGST @ 9%	0.00
		HSN # 84713090									
		Group - Instruments & Equip.									
INC	UPS-3KVA	3 KVA ON LINE UPS	2	No	0.00	Misc	0.00	CGST @ 9%	0.00	SGST @ 9%	0.00
		HSN # 85049090									
		Group - Chemical, Reagent, Kit									

Remarks/Special Instructions
Quoted Price are including 2 Year Warranty.

Base Value Total	23,140,000.00
Discount	
Total After Discount	23,140,000.00
INTRA GST TAX	4,165,200.00
Others	
Grand Total INR	27,305,200.00

Amount (in Words)

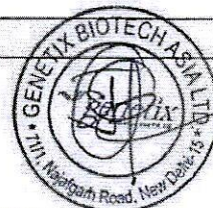
INR. Two Crore Seventy Three Lakhs Five Thousand Two Hundred rupees only

Purchase Order & Draft in Favour of:-

Genetix Biotech Asia (P) Limited.
7/1/1 First Floor, Najafgarh Road,
New Delhi - 110015
Ph: 011-45027000 (Direct)
Ph: 011-45027000 (Board)
E-mail: info@genetixbiotech.com

For Further Assistance:-

Genetix Biotech Asia Pvt Ltd.
7/1/1 First Floor Shiva J. Marg
New Delhi-110015
Website: www.genetixbiotech.com
E-mail: info@genetixbiotech.com
Phone- 011- 4502 7000. Fax- 011- 2541 3631



CIN : U24239DL2001PTC112768

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Branch Office: Unit No 318-319, Third Floor Wing A, Sankar Business Center, Chhatrapati (East) Mumbai-400075. Telefax- 222-26009934, 25005837
406, Ramesh Nagar, 2nd Stage, 10 Main A Block, Bangalore-560016. Phone- 082-6744321. Telefax- 082-3877813
2nd Floor, Theater House, Plot No. 29, Survey No. 502, 503, Vijaya Park Colony Kapra, Hyderabad-500062. Phone # 040-20090148. Telefax # 040-40181204, 42024367