

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI- 29
STORES SECTION (DO)

Ref. No. 13/SO(DO)/Hemat/PAC/22-23/FSC

Date: 19.12.2022

Subject : Purchase of **Droplet Digital PCR-01 No. on proprietary basis - inviting comments thereon.**

On specific requirement of Deptt. of Hematology, Store Section (DO) is in the process of procurement of **Droplet Digital PCR-01 No. on proprietary basis** from M/s Bio-Rad Laboratories Inc (Through M/s. BSP Diagnostic System Pvt.Ltd). Following documents have been submitted by the firm.

1. Technical Specification duly signed by TSEC.
2. Departmental PAC Certificate
3. PAC cum compatibility Certificate (By the firm)
4. Performa Invoice from principle/authorized distributor M/s Gaur Surgical.
5. Manufacturer's Authorization Certificate in favour of M/s DSS Imagetech Pvt. Ltd.
8. GEM non availability Certificate.
9. Item exemption list.
10. Land Border Declaration.

Now, in view of the above, the said proposal is uploaded on AIIMS website for period of 15 days with the view to invite objections w.r.t. proprietary nature of the product from the OEC's or their authorized distributors. The comments/objections if any should be received in office of Store Officer (FSC), Store Section (DO), Animal House Building, Near Biotechnology Building at AIIMS on or before 05.01.2023 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.


STORES OFFICER (FSC)

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LAB-203, DEPARTMENT OF HEMATOLOGY, NPW,
ALL INDIA INSTITUTE OF MEDICAL, SCIENCES,
New Delhi – 110 029

Specifications for Droplet digital PCR

1. 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

2. It should be table top, space saving model with latest state of the art technology.

3. System should have fully 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. Sample loading should be automated.

5. **Droplet Generator:** System should be based on water-oil emulsion droplet technology with microfluidics.

6. System should be able to generate around 20000 uniform nanoliter droplets of each sample.

7. Droplet generator should be ready to use system, supplied with all standard and essential accessories, attachments, etc.

8. Sample capacity should be flexible, a min of 8 samples per cartridge to 96 samples per run.

9. Droplet generation should not take more than 3 minutes for 5-10 samples.

10. **Droplet Reader:** It should be suitable for counting PCR positive and PCR negative droplets.

11. **Reading capacity:** System should be capable of analyzing 1 to 96 samples in one go.

12. The system should be compatible for 96- deep well plate.

13. **Sample illumination/Detection method:** System should have two light emitting diodes for illumination and differentially detect emission using two filtered multipixel photon counter.

Suman

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Seema Tyagi
डॉ. सीमा त्यागी
Dr. Seema Tyagi
आचार्य / Professor
रुधिर विज्ञान विभाग / Deptt. of Hematology
अ.भा.आ.सं., नई दिल्ली / A.I.I.M.S., New Delhi-29

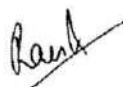


Manorajjan Mahapatra
डॉ. मनोरंजन महापात्रा
Dr. Manorajjan Mahapatra
आचार्य एवं विभागाध्यक्ष / Professor & Head
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14. The equipment must be able to read multiplexing assays run with probe base as well as dye base chemistry.
15. The droplet reader must be able to read fluorescence data from each single droplet individually.
16. System should have Plate Sealer suitable for 96 well plates, with support block, sealing frame and power chord.
17. A pack of 100 nos. of compatible seals should be supplied.
18. Model with graphical touch screen cum display should be provided consist of gradient 96 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
19. Free Start up reagents along with 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 both channels (FAM and Hex(VIC)), show multiplex data per droplet for two 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.
20. System should be supplied with latest available, licensed version of the software.
21. 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.
22. Computer system should have sufficient memory to store at least 1000 previous runs data and it should be latest available computer workstations should be provided for control, acquisition+analysis, etc. Computer system should be inclusive of all required hardware, drivers, adequate storage and RAM modules, etc.
23. There must be provision to support wet lab validated assays for this machine from the vendor, consumables sufficient to run 200 samples should be supplied.
24. System should have flexibility to take time-breaks during workflow; droplet generation-PCR-Readout.
25. It should have flexibility to use small or high number of samples throughput without wasting consumables, and there should not be special temperature window requirement for instrument operation.
26. Should be approved for IVD (In vitro Diagnostics Use).
27. Input power: 220-240 V, 50-60 Hz..System should be supplied with a suitable Ups system having a power backup of at least 2 hrs.
28. System should be installed free of cost and operator training performed by qualified professional from the manufacturer. The application training should be provided on site.
29. The vendor should have good technical and application service and support network.
30. Should be approved for IVD (In vitro Diagnostics Use).







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Warranty and CMC:

- 2 years-on site warranty should be provided.
- CMC offer for 5-10 years after warranty expires.
- Preventive maintenance visits as per manufacturer's recommendations should be undertaken during warranty period, in addition to the breakdown / service calls.

Suman

डॉ. सुमन लता / Dr. SUMAN LATA
 वैज्ञानिक II / Scientist II
 रुधिर विज्ञान विभाग / Deptt. of Hematology
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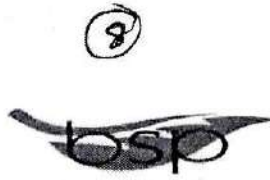
Manoranjan



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Quot BSP/22-23/291
Dated 04/10/2022



To,
The Director
All India Institute Of Medical Sciences
New Delhi

Dear Sir,

We are pleased to provide the following quotation for the instrument.

| Catalog # | Description | Qty | Price INR | Total Price INR |
|-----------|--|-----|------------|-----------------|
| 1864001 | QX200 Droplet Digital PCR System | 1 | 6700000.00 | 6700000 |
| | Droplet Digital PCR System for EvaGreen or probe-based digital PCR applications, includes Droplet Generator, QX200 Droplet Reader, QuantaSoft™ Software | | | |
| | Bio-Rad's QX200 ddPCR System combines water-oil emulsion droplet technology with microfluidics. It provides a measure of target DNA molecules with unrivaled precision, accuracy, and sensitivity. The system partitions each sample into 20,000 uniform nanoliter droplets containing target and background DNA in a random distribution. Each droplet serves to partition the reactions. Droplets are transferred to a 96 well PCR plate and PCR is performed to end point in a thermal cycler. The droplets stream single file through the reader for fluorescence analysis. Positive droplets, which contain at least one copy of the target DNA or RNA molecule, exhibit increased fluorescence compared to negative droplets. The fraction of PCR-positive partitions enables the target to be quantified according to the poisson distribution. | | | |
| | QX200 Droplet Generator | | | |
| | Starting sample size: 20ul | | | |
| | Capacity: 1-96 samples / Run | | | |
| | Droplets per sample: 20,000 | | | |
| | Droplets per 96-well plate, million: ~1.5 | | | |
| | Dimensions (WxDxH) : Open: 66 x 56 x 89 cm, Closed: 66 x 56 x 66 cm | | | |
| | QX200 Droplet Reader | | | |
| | Dimensions: 26x20x11" | | | |
| | Weight: 26Kg | | | |
| | Sample illumination: Light-emitting diodes | | | |
| | Sample detection: Multipixel photon counter | | | |
| | Detection channels: FAM, VIC (HEX) | | | |
| | Linear Dynamic Range: 5 orders of magnitude | | | |
| | Precision: +/- 10% | | | |
| | Capacity: 1-96 samples | | | |
| | Droplets per 96-well plate: Approximately 1500,000 | | | |
| | Detection Channels: FAM(Evagreen), HEX (VIC) | | | |
| | QuantaSoft Software | | | |
| | Displays fluorescence measurement per droplet in both FAM and HEX Channel | | | |
| | Shows multiplex data for up to two fluorophores per droplet | | | |
| | Offers Absolute quantitation & copy number variation analysis | | | |



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आचार्य / Professor

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Signature of Dr. Seema Tyagi

Signature

Signature

Signature



डॉ. मनोरंजन महापात्रा

Dr. Manoranjan Mahapatra
आचार्य एवं विभागाध्यक्ष / Professor & Head
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| | | | | |
|--|--|---|----------|---------------------|
| | User can manually set threshold for entire sample plate or for individual samples | | | |
| | Software can merge results from replicate wells | | | |
| | Allows data graphs and tables to be exported into Excel or printed from menu | | | |
| 1814000 | PXI™ PCR Plate Sealer | 1 | Included | |
| 1851197 | C1000 deep well PCR with 96 well block | 1 | Included | |
| 1863004 | ddPCR™ Droplet Reader Oil, 2 L (2 x 1 L) | 1 | Included | |
| 1863005 | Droplet Generation Oil for Probes, 70 ml (10 x 7) | 1 | Included | |
| 1864007 | DG8™ Cartridges and Gaskets | 1 | Included | |
| 1863052 | Droplet Digital™ PCR Buffer Control Kit, Probe | 1 | Included | |
| 1864052 | Droplet Digital™ PCR Buffer Control Kit, evagreen | 1 | Included | |
| 1864006 | QX200™ Droplet Generation Oil for EvaGreen, 70 ml (10 x 7 ml) | 1 | Included | |
| 1863010 | ddPCR™ Supermix for Probes, 5 ml (5 x 1 ml) | 1 | Included | |
| 1814040 | Pierceable Foil Heat Seal, 100/pack | 1 | Included | |
| 1863053 | Droplet Digital™ PCR Fluidic Verification Reagent | 1 | Included | |
| 10028179 | Spectral Calibration kit FAM/HEX/VIC | 1 | Included | |
| 12001925 | ddPCR 96 wells plates semi skirted | 1 | Included | |
| 1864034 | QX200™ ddPCR™ EvaGreen Supermix, 500 x 20 µl reactions, 2 ml | 1 | Included | |
| 1863038 | FAM OQ REAGENT | 1 | Included | |
| NPN 1 | Dell laptop storage of 1 TB Hard Drive, 7th Generation Intel Core i5 Processor, 4GB RAM, with original Windows, MS Office. | 1 | Included | |
| NPN 2 | Set of 3 Rainin Pipettes & 2 Tip Box | 1 | Included | |
| NPN 3 | 2KVA Online UPS with 30 min back up | 1 | Included | |
| Total Ex-Works Prices : INR | | | | 67,00,000.00 |
| Add: GST@18% | | | | 12,06,000.00 |
| Total Value in Rupees : FOR Destination : | | | | 79,06,000.00 |

Terms And Conditions

- 1- Warranty 5 years for the date of installation
- 2- Payment as per institute terms
- 3- Delivery 4 to 6 weeks after confirm order
- 4- Validity of bid 365 days.
- 5- Comprehensive Maintenance Service for next 5 years for the offered products at the rate
 - 1 Years Rs.171825+GST18%
 - 2 Years Rs.171825+GST18%
 - 3 Years Rs.171825+GST18%
 - 4 Years Rs.171825+GST18%
 - 5 Years Rs.171825+GST18%

For BSP Diagnostic System (P) Ltd



Authorised Signature

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 आचार्य/Professor
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Digital Biology Group
Digital Biology Center - Pleasanton
5731 W. Las Positas Blvd.
Pleasanton, CA 94588

PROPRIETARY CERTIFICATE

This is to certify that the QX200 Droplet Digital PCR System, p/n 186-4001 is a product of Bio-Rad Laboratories, Inc., 6000 Alfred Nobel Drive, Hercules, California 94547 USA, which is covered by the following US Patents owned by Bio-Rad Laboratories, which are all 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

For Bio-Rad Laboratories (India) Pvt. Ltd.

Stan Z 8/14/18



Authorized Signatory

Steve Lin Director RA QA Bio-Rad

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Dr. Seema Tyagi
आचार्य / Professor
रुधिर विज्ञान विभाग / Deptt. of Hematology
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Bio-Rad
Laboratories (India) Private Limited
(a wholly owned subsidiary)

EMAAR Digital Greens, 9th Floor,
Tower A, Sector 61, Golf Course Extension,
Gurgaon - 122102
Tel: (91) 124-5029300
Email: sales.india@bio-rad.com
Tech Support: 1800-103-1024, 09073177477
www.bio-rad.com
GST No.: 09AAAC283202A1Z9



Registered Office Plot No. 1270 Basement, Lal Dora, Village Kapashera,
Opposite Fun-Food Village, New Delhi - 110037. Tel: 91-11-28055913
CIN No. - L0210-DL-1936PTC0170494, GST No. 07AAAC283202A1Z9

Ref #: BR/W/LSG/ATH/19/0381
Date: 11th January 2019

To,
The Director
All India Institute of Medical Sciences
Ansari Nagar, New Delhi- 110 029

Dear Sir/Madam,

We, **M/s. Bio-Rad Laboratories (India) Pvt. Ltd.**, having Registered Office at Plot No. 1270 Basement, Lal Dora, Village Kapashera, Opp Fun-Food Village, New Delhi-110037, and **Head office** at EMAAR Digital Greens, 9th Floor, Tower A- Sector 61, Golf Course Extension, Gurgaon-122 102, Haryana, India, are the 100% owned subsidiary of M/s. Bio-Rad Laboratories Inc., 1000 Alfred Noble Drive, Hercules CA 94547 USA.

This is to declare that **M/s. BSP DIAGNOSTIC SYSTEMS (P) LTD.**, having office at 3rd Floor, Atlantic Plaza, LSC Plot # 08, Surajmal Vihar, Delhi-110092, INDIA is our authorized & exclusive channel partner/distributor for your esteemed institute for our range of Life Science Products effectively from 1st January 2019 until further specified.

We hereby request you to kindly route all your future products purchases/ requirements of Bio-Rad products under Life Science Group category directly to them.

Thanks & Best Regards

For Bio-Rad Laboratories India Pvt. Ltd.



Ankur Majumdar
Regional Sales Manager-Life Science Group (East & North)
Mob: 9920267134
Email: ankur_majumdar@bio-rad.com

Sumit

Rank



Seema Tyagi
Dr. Seema Tyagi
आचार्य / Professor

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आ.आ.आ.स., नई दिल्ली / A.I.I.M.S., New Delhi-29



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Justification for Proprietary Article Certificate Procurement

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

- 1) Dynamic partitioning method offers randomized distribution of analytes, which are compromised at other Digital PCR systems.
- 2) Highest number of recorded publications across more than 15 application areas (6300 as of July 2022).
- 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 other orthogonal testing.
- 6) QX200 Digital Droplet PCR System can easily scale to quantify target concentrations as low as one out of 1,000,000 (0.0001%) total copies.
- 7) QX200 is the only digital PCR which allows reading every single partition individually.
- 8) Only QX200 workflow allows using a gradient PCR which is essential for assay optimization.

The above tangible benefits contributed by the Bio-Rad's QX200 Droplet Digital PCR processes are protected by the following U.S. patents:


US9156010, US9417190, US9216392, US9126160, US9598725, US9500664, US9132394, US9089844, US9907927, US9764322.


These patents associated with Digital Droplet PCR are the sole consideration for the work intended with this purchase.

| History of PAC purchases of this item for past three years may be given below | | | |
|---|--|---------------------------|-------------------------------------|
| Name of the Supplier | Bio-Rad Laboratories (India) Pvt Ltd or an Authorized dealer | | |
| Order/Tender Reference & Date | Quantity Ordered | Basic Rate on Order (Rs.) | Adverse Performance Reported if Any |
| ICMR-NIRRH order # B-13013/01/2017-2018/03 | 1 | USD 1,15,135 | None |
| Admn/Prop/43/2019-AIIMS.JDH AIIMS/RES/2019/4022 | 1 | INR 69,30,000 | None |
| S.O 632/RPC/SSK/2019-20 (M&E Plan) | 1 | INR 67,00,000 | None |
| GEM-511687701904839, Dated 29/4/2022 | 1 | INR 67,00,000 | None |

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(12)



Dated 4/10/22

To
The Director
AIIMS Delhi

Price Justification and Fall Clause

Dear Sir,

This is to certify that the firm has not supplied /quoted less rates in any govt. institute which rates are being to The Director All India Institute of Medical Sciences Delhi.

We wish to declare that our firm is not black listed/ debar from anywhere and no vigilance /CBI enquiry pending against our firm.

Thanking You

For BSP Diagnostic Systems (P) Ltd.



Authorized Signatory



Seema Tyagi
डॉ. सीमा त्यागी
Dr. Seema Tyagi
आचार्य / Professor
रुधिर विज्ञान विभाग / Deptt. of Hematology
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BSP Diagnostic Systems (P) Ltd.

2nd Floor, Atlantic Plaza, L.S.C., Plot No. 08, Central Market, Sarajwala Vihar, Delhi-110 002
Tel: +91-11-47242400 (8 Lines), Fax: +91-11-43027037 E-mail: bspltd@bspltd.com, Website: www.bspltd.com
Registered Office: 103 Preeti, 30 I.P. Extension, Delhi-110002

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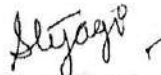
DEPARTMENT OF HEMATOLOGY
AIIMS, NEW DELHI


Date: 16.11.2022


Proprietary Article Certificate (PAC) (Machinery & Equipment)


- (i) The indented goods are manufactured by M/s: Bio-Rad
- (ii) Item Name: Droplet digital PCR (ddPCR)
- (iii) Model No. QX200 System
- (iv) Vital Technical Performance Parameters required which makes the requirement proprietary: Partitioning of the digital PCR technology on the basis of oil – in water based emulsion based DROPLETS
- (v) No other make or model is acceptable for the following reasons
- Droplet based partitioning which makes the technology most sensitive and reproducible
 - Lowest Running cost
 - Post sales Applications and Service support with legacy of almost 10 years with this technology.

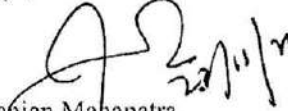
It is certified that market survey has been done and found that no other manufacturer is manufacturing similar/equivalent specification which can fulfill the vital requirement of end user.



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Prof. & Head
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डॉ. मनोरंजन महापात्रा
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Report ID: GEM/GARPTS/16112022/R23ZIAUGX5X0

Report Name: Droplet Digital PCR System

Generated By: Ravi Ranjan , Department of Health and Family Welfare , Ministry of Health and Family Welfare

Generated On: 16/11/2022

Valid till: 16/12/2022

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: 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.

[Signature]
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| Category Name | Catalog Count | Order Count | | | Order Value (in Lakhs) | | |
|--|---------------|-----------------|-----------------|-----|------------------------|-----------------|-------|
| | | Direct Purchase | Reverse Auction | Bid | Direct Purchase | Reverse Auction | Bid |
| Real Time PCR System | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Digital Radiography Systems | 307 | 0 | 4 | 24 | 0 | 516 | 2,421 |
| Digital Physiograph System | 48 | 7 | 1 | 3 | 18 | 15 | 116 |
| Real Time PCR Machine | 136 | 0 | 19 | 95 | 0 | 614 | 3,119 |
| Digital Thoracic Drainage System | 7 | 0 | 1 | 1 | 0 | 4 | 6 |
| Mobile Digital Radiography Systems | 319 | 3 | 15 | 61 | 14 | 485 | 4,847 |
| MIL-STD Digital Grounding System | 10 | 0 | 2 | 4 | 0 | 1 | 11 |
| digital teaching device | 2,121 | 2,104 | 32 | 462 | 7,796 | 2,246 | 5,902 |
| Digital Video Polysomnography (PSG) System | 19 | 0 | 0 | 0 | 0 | 0 | 0 |
| Convective Air Patient Warming System | 139 | 56 | 13 | 29 | 141 | 103 | 251 |


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CHANNELIZING BIG IDEAS...
AN ISO 9001 : 2008 CERTIFIED COMPANY

REF NO: BSP/AIIMS/DL/22-23/020/SPY

DATE: 15-Nov-2022

To
The Director
All India Institute of Medical Sciences
Ansari Nagar
Delhi

Sub: Declaration towards MII and Land Border Directive by the vendor for quoted equipment Droplet Digital PCR

Sir / Ma'am,

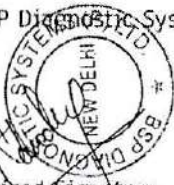
In reference to Droplet Digital PCR (make: BioRad), we certify as below:

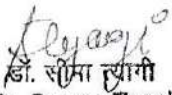

1. The quoted equipment Droplet Digital PCR (make: BioRad) is not manufactured in a country sharing border with India and hence does not fall under the Rule 144 (xi) of General Financial Rules, 2017.
2. The equipment Droplet Digital PCR (make: BioRad) would qualify as a "non local supplier" under the Make In India clause.



We hope you find the above in order. Feel free to contact us for any clarification or information.



Thanks & regards

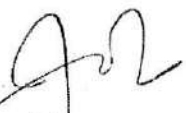

For BSP Diagnostic Systems Pvt Ltd


Authorized Signatory



Dr. Seema Tyagi
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BSP Diagnostic Systems (P) Ltd.

3rd Floor, Atlantic Plaza, L.S.C., Plot No. 08, Central Market, Surajmal Vihar, Delhi-110092
Tel: +91-11-47542400 (8 Lines), Fax: +91-11-43027037 E-mail: ho@bspds.com, Website : www.bspds.com
Registered Office : 103, Parivar, 30, I.P. Extension, Delhi-110092

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No.F.4/1/2022-PPD(pt.)
Government of India
Ministry of Finance
Department of Expenditure
Procurement Policy Division

264-C, North Block, New Delhi
Dated the 21st June, 2022.

OFFICE MEMORANDUM

Subject: Relaxation on Global Tender Enquiry (GTE) under Rule 161(iv) of General Financial Rules (GFRs) 2017.

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. It further stipulates that in exceptional cases, where the Ministry or the Department feels that there are special reasons for GTE, it may record its detailed justification and seek prior approval for relaxation to the above Rule from the competent authority i.e. Secretary (Coordination), Cabinet Secretariat.

2. On the request of Ministry of Health & Family Welfare (MoH&FW), 128 medical devices were exempted; by this department vide OM No. 4/1/2021-PPD dated 06.01.2022, from the above instructions.

3. In view of request of MoH&FW, it has now been decided that in supersession of earlier instructions, now 371 Medical Devices/ Equipment listed at Annexure-A will be exempted from the instructions issued by this department vide OMs No. F.12/17/2019-PPD dated 15.05.2020 & 28.05.2020 regarding GTEs. This exemption will be valid for all the tenders issued after this date for such items till 31.03.2023.

4. MoH&FW is also requested to review domestic availability of these items at the end of 2022, keeping in view of production linked Incentive (PLI) Scheme etc. launched by Department of Pharmaceuticals in Medical Devices and other relevant factors.

5. This issues with the approval of Finance Secretary.

21/6/22

Kanwalpreet
Director (Procurement Policy)
Tel.: 23093811
Email: kanwal.irss@gov.in

To

All the Secretaries and Financial Advisors to Government of India.

Copy to: Secretary (Coordination), Cabinet Secretariat, Rashtrapati Bhawan, New Delhi. Email :secyppg@nic.in.

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Handwritten signature in blue ink.

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| | |
|-----|---|
| 89 | 3D Printer Hardware with SLA (LFS) TM Technology and Machine interface software |
| 90 | Transcutaneous Oxygen Monitor |
| 91 | Non-Invasive Jugular Oximetry Monitor |
| 92 | Dedicated Solid- state cardiac SPECT Camera |
| 93 | Hemodynamic Recorded for Cardio Vascular Lab |
| 94 | Gel Documentation System |
| 95 | Automatic Colony Counter |
| 96 | Droplet Digital Polymerase Chain Reaction System (PCR) |
| 97 | Multi-block PCR Machine |
| 98 | Integrated Automated Charting System upgradable for ICU Monitoring Systems |
| 99 | Viscoelastic Global coagulation Testing Device |
| 100 | 3 feet IVF workstation with stereo microscope & camera |
| 101 | 384 well block, 96- well block and open array real-time PCR system |
| 102 | Advanced High Energy Linear Accelerator (LA) System |
| 103 | Agarose Gel Electrophoresis System |
| 104 | Air Particle Counter |
| 105 | Ambulatory blood pressure Monitor Continuous Glucose Monitoring System |
| 106 | Anaerobic work station with gas cylinder complete |
| 107 | Animal Stimulator Software for Pharmacology |
| 108 | Antibiotic Zone Reader |
| 109 | Apheresis Machine |
| 110 | ATLS Practising Manikin |
| 111 | Autoanalyzer immunoassay (chemiluminescence based) - fully automated with UPS back up |
| 112 | Automated bacterial identification system |
| 113 | Automated Capillary DNA Sequencer |



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