

संगठन विवरण Organisation Details	खरीदार विवरण Buyer Details
प्ररूप Type : Central Autonomous मंत्रालय Ministry : Ministry of Science and Technology विभाग Department : Department of Scientific and Industrial Research (DSIR) संगठन का नाम Organisation Name : Council of Scientific and Industrial Research (CSIR) कार्यालय क्षेत्र Office Zone : Csir-indian Institute Of Integrative Medicine	पद Designation : SSA संपर्क नंबर Contact No. : - ईमेल आईडी Email ID : r.chowdhary@iiim.res.in जीएसटीआईएन GSTIN : - पता Address : Canal Road, Jammu, Jammu, JAMMU & KASHMIR-180001, India

वित्तीय स्वीकृति विवरण Financial Approval Detail	भुगतान प्राधिकरण विवरण Paying Authority Details
आईएफडी सहमति IFD Concurrence : No प्रशासनिक अनुमोदन का पदनाम Designation of Administrative Approval : Director वित्तीय अनुमोदन का पदनाम Designation of Financial Approval : Director	Role: PAO भुगतान का तरीका Payment Mode: Internet Banking पद Designation : SOFA ईमेल आईडी Email ID : so.faiim@iiim.res.in जीएसटीआईएन GSTIN : - पता Address: Canal Road, Jammu, Jammu, JAMMU & KASHMIR-180001, India

विक्रेता विवरण Seller Details
जेम विक्रेता आईडी GeM Seller ID : C503180000108817 कंपनी का नाम Company Name : Discovery Bionics संपर्क नंबर Contact No. : 09999990831 ईमेल आईडी Email ID : sales@discoverybionics.com पता Address : 76 BASEMENT,POCKET - 2,JASOLA VIHAR, NEW DELHI, DELHI-110025, - एमएसएमई पंजीकरण संख्या MSME Registration number : UDYAM-DL-09-0004786 जीएसटीआईएन GSTIN: 07AAKFD1609G1ZO (R) खरीदार द्वारा सत्यापित एमएसएमई स्थिति MSME Status as verified by buyer : Not Verified एमएसई सामाजिक श्रेणी MSE Social Category : General एमएसई लिंग श्रेणी MSE Gender : Male

*जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा | GST / Tax invoice to be raised in the name of - Consignee

वितरण निर्देश | Delivery Instructions : NA

उत्पाद विवरण Product Details						
#	आइटम विवरण Item Description	आइटम विवरण Ordered Quantity	इकाई Unit	इकाई मूल्य (INR) Unit Price (INR)	कर विभाजन (INR) Tax Bifurcation (INR)	मूल्य (INR में सभी शुल्क और कर सहित) Price (Inclusive of all Duties and Taxes in INR)
1	उत्पाद का नाम Product Name : Bio-Rad Real Time PCR Machine ब्रांड Brand : Bio-Rad ब्रांड प्रकार Brand Type : Registered Brand कैटलॉग की स्थिति Catalogue Status : OEM verified catalogue कैसे बेचा जा रहा है Selling As : OEM verified Reseller श्रेणी का नाम और चतुर्थांश Category Name & Quadrant : Real Time PCR Machine (V2) (Q2) मॉडल Model: 12011319 -CFX OPUS 96 RTPCR System एचएसएन कोड HSN Code: HSN not specified by seller उद्गम देश Country Of Origin: India, United States of America	1	pieces	1,350,000	NA	1,350,000
कुल ऑर्डर मूल्य Total Order Value (in INR)						1,350,000

परोक्षी विवरण Consignee Detail						
क्र.सं. S.No	परोक्षी Consignee	वस्तु Item	लॉट नंबर Lot No.	मात्रा Quantity	दैनिक के बाद डिलीवरी शुरू करना है Delivery Start After	वितरण पूरा कब तक करना है Delivery To Be Completed By
	पद Designation :- ईमेल आईडी Email ID : r.chowdhary@iiim.res.in					

1	संपर्क Contact : - जीएसटीआईएन GSTIN : - पता Address : Canal Road, Jammu, Jammu, JAMMU & KASHMIR-180001, India	Bio-Rad Real Time PCR Machine	-	1	23-Feb-2026	10-Mar-2026
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Product Specification for Bio-Rad Real Time PCR Machine

विनिर्देश Specification	उप-विनिर्देश Sub-Spec	मूल्य Value
GENERAL INFORMATION	Product Name	Real Time PCR Machine
	Purpose	Real-Time PCR (Polymerase Chain Reaction) machine is an advanced laboratory instrument used to amplify and simultaneously quantify DNA or RNA in real-time.
PRODUCT INFORMATION	System Type	Open
	Capacity of Blocks	96 well
	Number of channels (minimum)	5
	Maximum Heating ramp rate in degree per second	3
	Maximum Cooling ramp rate in degree per second	3
	Adjustable heating / cooling ramp rate	Yes
	Operating Temperature range (degree celcius)	4 - 105 degree celcius
	Hot Lid Temperature (degree celcius)	30 to 110 degree celcius
	Sample volume range in micro litre	5 to 100 ml
	Programmable Steps and cycles	Yes
	Number of USB ports	4
	Pause / Start function	Yes
	Input power supply	Single phase (230 V, 50 Hz)
	Auto restart after power outages	Yes
	Boot up time	≤1 minute
	Type of chemistries that can be run on system	Taqman, SYBR green, Molecular Beacon and all other fluorescent dye based
	Compatibility for well strips	8
	Compatibility for Individual PCR tubes	0.1 to 0.2 ml tubes
	Source of Excitation	Tungsten / Xenon / LED / Halogen
	Detection	Cooled CCD / Photo Diode / CMOS
	Number of excitation filters	≥ 5
	Number of emission filters	≥ 5
	Multiplexing ability dyes in a single run	≥ 5
	Pre calibration with at least 7 commonly used dyes	FAM / SYBR Green / VIC / HEX / NED / TAMRA / ROX / Texas Red / JOE / Cy5 / Quasar 670 / Cy5.5 / Quasar 705 / Cy3
	Addition of new dyes should be possible without hardware change	Yes
	Analysis performed	Gene Expression, Plus/minus assay, SNP, Allelic Discrimination and Dissociation Curve Analysis, DNA Quantitation, Gene Expression Analysis, Comparative Analysis Curve, Standard Curve/ Relative Standard Curve
Instrument software should not restrict number of assay or target that can be run on a single 96 well plate in parallel	Yes	
Suitable software for Data Acquisition, analysis of run and also for Gene Expression analysis by relative quantity or normalized expression	Yes	
Software should have the capacity to analyze data of minimum 10 different runs at a time	Yes	
The instrument software must be capable of detecting and analyzing a different gene, SNP or pathogen target in every well of the 96-well plate	Yes	
Temperature setting accuracy (degree celcius)	± 0.2	
Well to well temperature uniformity (degree celcius)	± 0.3	
DATA MANAGEMENT SYSTEM	Computer system with latest licensed operating system and antivirus provided	Yes
	PC monitor type	LCD / LED
	Minimum PC monitor size (inches)	15 Inches or more

	PC hard disk	500 GB
	UPS with power backup (Minutes) (minimum)	NA if not provided
CERTIFICATIONS	Compliance to Medical Device Rules (MDR) 2017 as amended till date	Yes
	Availability of valid Medical Device license for the product issued from the competent authority defined under Drugs and Cosmetic Act 1940 and Rules made there under as amended till date	Yes
	Valid Medical Device License Number	SG23/00000028
	Certification for manufacturing unit	ISO:13485 (Latest)
	Availability of Test Report for each supplied batch/product as per Medical Device Rule (MDR) 2017 as amended till date	Yes
	Submission of all necessary certifications, licenses and test reports to the buyer at the time of bid submission or along with supplies as per buyer requirement	Yes
	Electrical Safety Compliance Standard	IEC 60601 or Equivalent BIS
WARRANTY	Warranty in Years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	1 year

खरीदार परिभाषित अतिरिक्त विशिष्टता के लिए | Buyer Defined Additional Specification for Bio-Rad Real Time PCR Machine

विनिर्देश Specification	मूल्य Value
Detailed Technical Specifications	Detailed Technical Specifications are mentioned in the Buyer Added Bid Specific ATC document.

ईपीबीजी विवरण | ePBG Detail

सलाहकार बैंक Advisory Bank :	State Bank of India
ईपीबीजी प्रतिशत (%) ePBG Percentage(%):	3.00
बोली लगाने वाले को बोली के नियमों और शर्तों के अनुसार लागू ईपीबीजी प्रस्तुत करना होगा The bidder shall furnish ePBG as applicable as per bid's terms and conditions	

नियम और शर्तें | Terms and Conditions

1. Special terms and conditions- Version:1 effective from 16-01-2025

- 1.1
- All Provisions of Drugs and Cosmetics Act, 1940 and Rules (including Medical Device Rule 2017) made there under as amended till date will always be applicable. This will include all notifications issued by Central Drugs Standard Control Organization (CDSCO), Ministry of Health & Family Welfare (MoHFW) and Department of Pharmaceuticals (DOP), Ministry of Chemicals & Fertilizers time to time in this regard.
 - The sellers are registered on GeM based on self declaration of valid Medical Device License, product certification, test reports etc. However, buyers must check and validate the details at their end for all applicable licenses and certifications e.g., validity and authenticity/genuineness of Medical Device license, product certification, manufacturer certification/licenses, test reports etc.
 - In case of authorized resellers/distributors, it will be the legal & regulatory liability of the manufacturer to ensure that their resellers/distributors are operating in compliance with all relevant laws and regulations and are properly licensed to sell the manufacturer's products, including verifying the validity and authenticity of Medical Device license held by them.
 - The price offered by the seller/bidder shall not, in any case exceed the DPCO/NPPA controlled price or price fixed by State Government, if any. The seller must reduce the prices if there is any reduction in DPCO/NPPA ceiling price or price fixed by State Government, if any.
 - Any other Terms and Conditions which is not included or at variance with the conditions specified in STC/GTC, may be added by the buyer through Additional Terms and Conditions (ATC) in the bid to ensure items are procured from authentic/validated source with appropriate and applicable quality. The above terms and conditions are in reverse order of precedence i.e. ATC shall supersede specific STC which shall supersede General Terms and Conditions (GTC), whenever there are any conflicting provisions.
 - Comprehensive warranty: Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables. Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.
 - Service centres: Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address, telephone numbers, e mails etc at time of making the supplies. It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled. Details of toll-free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.
 - Source of supply: It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them.
 - Packing and Marking: Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take into consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed. Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date, brief description of goods including quantity, Packing list reference number, country of origin of goods and any other relevant details.

10. Spare Parts: Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM. It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies. In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available. OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied.
11. Installation, Training, Manuals: Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations, training and manuals the same shall also be applicable.
12. Electrical safety checking: Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee. They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent. In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.
13. Software: All software updates should be provided free of cost during warranty period.

2. General Terms and Conditions-

- 2.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.
- 2.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable
- 2.3 All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

3. Buyer Added Bid Specific Terms and Conditions-

3.1 Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

3.2 Scope of Supply:

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

3.3 Certificates:

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

3.4 Certificates:

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

3.5 Certificates:

To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid):

Scan copy of EMD, Technical brochure of the product quoted and standard forms as per the bid specific ATC document.

3.6 Buyer Added Bid Specific ATC:

Buyer uploaded ATC document [Click here to view the file](#).

3.7 Forms of EMD and PBG:

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

The Director, CSIR-Indian Institute of Integrative Medicine, Jammu
payable at
Jammu

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

3.8 Forms of EMD and PBG:

Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C

The Director, CSIR-Indian Institute of Integrative Medicine, Jammu

. The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy/ proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date/ Bid Opening date

3.9 Forms of EMD and PBG:

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

The Director, CSIR-Indian Institute of Integrative Medicine, Jammu
payable at
Jammu

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

3.10 Forms of EMD and PBG:

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

The Director, CSIR-Indian Institute of Integrative Medicine, Jammu

A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

3.11 Warranty:

Warranty period of the supplied products shall be as given in specifications from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

Note: Sellers are required to raise invoices online as per the contract terms on GeM portal. Timely invoice submission is mandatory for compliances, smooth payment processing, and will also contribute to improving their ratings.

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिंट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.