बिड संख्या/Bid Number: GEM/2026/B/8313166
दिनांक /Dated: 25-11-2026

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	10-12-2026 13:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	11-12-2026 13:00:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Science And Technology
विभाग का नाम/Department Name	Department Of Biotechnology (dbt)
संगठन का नाम/Organisation Name	Regional Centre For Biotechnology (rcb) Gurgaon
कार्यालय का नाम/Office Name	Ncr Biotech Science Cluster
शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal	HOD Email id :director.rcb@gov.in Buyer Email id: vinod.rcb@bric.nic.in
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Laboratory Refrigerated Centrifuge (V2) (Q2)
पिछले 3 वितीय वर्षों का बिडर का न्यूनतम औसत वार्षिक वित्तीय टर्नओवर/Minimum Average Annual Turnover of the bidder (For the last 3 Financial Years)	7.5 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
टर्नओवर पात्रता मानदंड/Turnover eligibility criteria	To be verified by the buyer at the time of technical evaluation
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No

बिड विवरण/Bid Details	
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	1
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
विगत प्रदर्शन /Past Performance	80 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
व्यापक रखरखाव शुल्क आवश्यक / Comprehensive Maintenance Charges Required	Yes
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	3 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
अनुमानित बिड मूल्य / Estimated Bid Value	1500000
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाईजरी बैंक/Advisory Bank	ICICI
ईएमडी राशि/EMD Amount	45000

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	ICICI
ईपीबीजी प्रतिशत (%)/ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	63

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b).ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

(c).ईएमडी और संपादन जमानत राशि लाभार्थी के पक्ष में होनी चाहिए। / Earnest Money Deposit (EMD) shall also be accepted by the buyer in the form of a surety bond.

लाभार्थी /Beneficiary :
EXECUTIVE DIRECTOR
Regional Centre for Biotechnology (RCB), NCR Biotech Science Cluster, Gurgaon- Faridabad Expressway, Faridabad-121001
(Executive Director)

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में है / Purchase Preference to MII sellers availabele upto price within L1+X%	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50

सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं/सेवा प्रदाता को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% / Purchase Preference to MSE OEMs/ Service Provider available upto price within L1+X%	15
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माता/सेवा प्रदाता को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Percentage of Bid quantity/amount for MSE OEMs/ Service Provider Purchase preference	25

1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
3. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.
OM_No.1_4_2021_PPD_dated_18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017 and its subsequent Orders/Notifications issued by concerned Ministry .Benefits of MSE will be allowed only if seller/service provider is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

4. **Purchase preference to Micro and Small Enterprises (MSEs):** Purchase preference will be given to MSEs having valid Udyam Certificate and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service, and Buyer will decide eligibility for purchase preference based on documentary evidence submitted in case of product bids, whereas in case of services the eligibility is automatically validated. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM_No.1_4_2021_PPD_dated_18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.
5. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
6. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

7. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

Pre Bid Detail(s)

मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time	प्री-बिड स्थान/Pre-Bid Venue
01-12-2026 11:00:00	Regional Centre for Biotechnology, Faridabad

Laboratory Refrigerated Centrifuge (V2) (1 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic	**Description**	Laboratory Refrigerated Centrifuge with integrated cooling for separation of liquid sample components by centrifugal force at controlled low temperatures.
Features and Parameters	**Form factor**	Benchtop, Floor?Standing
	Material of the Body and Lid	ABS Plastic, Powder?Coated Mild Steel, Precoated Steel Sheet, Stainless Steel SS304, Stainless Steel SS316 Or higher
	Front Panel of Centrifuge	ABS Plastic, Powder?Coated Mild Steel, Precoated Steel Sheet, Stainless Steel SS304, Stainless Steel SS316 Or higher
	Rotor Chamber / Bowl Material	Stainless Steel, Aluminium
	Material of Rotor	ABS Plastic, Stainless Steel, Aluminium, Metal Alloy
	Configuration of Rotor supplied with centrifuge machine	Swing?Out Rotor, Fixed?Angle Rotor, Hybrid (Swing?Out + Fixed?Angle) Rotor
	Type of Motor	BLDC Motors, AC Motor
	Speed in RPM	Upto 3000 RPM, > 3000 RPM ? 6000 RPM, > 6000 RPM ? 12000 RPM, > 12000 RPM ? 18000 RPM, > 18000 RPM ? 24000 RPM
	Maximum RCF	Upto 3000 g, > 3000 g ? 6000 g, > 6000 g ? 12000 g, > 12000 g ? 18000 g, > 18000 g ? 24000 g, > 24000 g ? 30000 g, > 30000 g ? 36000 g
	Controller	Analogue, Microprocessor Or higher
	Timer	Yes, No
	Temperature Range in Degree Celsius	0 °C to 40 °C, ?5 °C to 40 °C, ?10 °C to 40 °C, ?20 °C to 40 °C
	Refrigerant type	R134a, R290, R600a, R1234yf
	Display Type	NA, LCD / LED, TFT Or higher
	Size of Rotor supplied with Centrifuge	4 × 100 ml (Fixed Angle);, 6 × 50 ml (Fixed Angle);, 8 × 50 ml (Fixed Angle);, 8 × 15 ml (Fixed Angle);, 12 × 15 ml (Fixed Angle);, 16 × 15 ml (Fixed Angle);, 24 × 15 ml (Fixed Angle);, 12 × 2 ml (Fixed Angle);, 24 × 1.5 ml (Fixed Angle);, 24 × 2.0 ml (Fixed Angle);, 24 × 0.5 ml (Fixed Angle);, 8 × 5 ml (Fixed Angle);, 8 × 2 ml (Fixed Angle);, 8 x 7 ml (Fixed Angle);, 4 x 250 ml (Fixed Angle);, 4 x 250 ml (Swing?Out);, PCR strip rotor (Fixed Angle) for up to 4 × PCR Strips (4 × 8?Tube Strips);, 16 × 15 ml (Swing?Out);, 24 × 15 ml (Swing?Out);, 32 × 15 ml (Swing?Out);, 4 × 50 ml (Swing?Out);, 8 x 7 ml (Swing?Out);, Microplate rotor for up to 2 × 96?well microplates;, Microplate rotor for up to 4 × 96?well microplates;
	Accessories	Spanner to Tighten or Loosen rotor nut, Spare Rotor Nuts, Fuse - 2 No.s, Power Supply Cable, Suitable Adapter

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Additional Features	Auto Cut Off, Autoclavable Rotor, Rotor Imbalance Detection

व्यापक रखरखाव / **Comprehensive Maintenance**	
Comprehensive Maintenance (Minimum Percentage)	3 %
Comprehensive Maintenance (Maximum Percentage)	25 %
Warranty of required product	5 Year
Comprehensive Maintenance Duration (Post Warranty)	5 Year

*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specfication

Additional Specification Parameters - Laboratory Refrigerated Centrifuge (V2) (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Table top Refrigerated Centrifuge	1. The system should have a maximum speed of 14000 RPM with 2.5 Litre to 3liter chamber capacity 2. The system should have LCD Display with Microprocessor based control System. 3. The system should have Direct, Brushless induction, low profile motor drive system 4. The system should have Imbalance Detection system. 5. The system should have Soft-touch one-finger lid closure for easy operation

* Bidders offering must also comply with the additional specification parameters mentioned above.

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Vishakha Chaudhary	121001,NCR Biotech Science Cluster, 3rd Milestone, Faridabad-Gurgaon Expressway	1	90

Special terms and conditions-Version:1 effective from 25-02-2026 for category Laboratory Refrigerated Centrifuge (V2)

1. - **Comprehensive Warranty**
   The comprehensive warranty shall include preventive maintenance, including calibration as per the manufacturer’s technical, service, and operational manuals. It shall cover service charges and

replacement of spares, except for consumables.
During the warranty period, commencing from the date of successful installation and commissioning, service personnel shall visit each consignee site at least once every six months or as recommended in the manufacturer's manuals. The warranty shall ensure 98% uptime on a 24 hours × 7 days × 365 days basis. In case of downtime beyond the permissible limit, the warranty period shall be extended by double the duration of the downtime.

- **Service Centres**
  The seller shall provide details of authorized service outlets in India at the time of supply, including complete addresses, telephone numbers, and email IDs. It shall be the seller's responsibility to ensure that authorized service centres are available within a reasonable distance from each installation site to handle service calls promptly. Details of toll-free numbers and facilities for online registration of service requests shall also be provided to the buyer/consignee at the time of supply.
- **Source of Supply**
  The seller shall provide documentary evidence to establish the source of the equipment, such as a copy of the proforma invoice or equivalent documents, confirming that the supplied products are manufactured by the indicated OEM and sourced directly from them.
- **Packing and Marking**
  As medical equipment is delicate and sensitive, the packing shall be strong and durable enough to withstand transit (including transhipment, if any), rough handling, and open storage without damage or deterioration. The packaging design shall consider the size, weight, and volume of the equipment, the remoteness of the final destination, and the availability of transport and handling facilities en route.
  Each package shall be clearly marked on three sides with indelible paint of proper quality, indicating the contract number and date, a brief description of goods and quantity, packing list reference number, country of origin, and any other relevant details. Accessories shall be suitably labeled and packed.
- **Spare Parts**
  The seller shall provide all relevant information and materials pertaining to spare parts manufactured and supplied by the OEM. It shall be ensured that required spares remain available for purchase for at least 10 years from the date of supply. In the event of discontinuation of any spare part, the seller shall give sufficient advance notice to the buyer/consignee to enable advance procurement.
  The OEM and its authorized service centres/dealers shall maintain adequate inventories to ensure ex-stock availability of consumables and spares. Further, the OEM or reseller shall accord the buyer/consignee "most favoured client" status and offer the most competitive prices for all spares and consumables related to the supplied equipment.
- **Installation, Training, and Manuals**
  The seller shall be responsible for installation, commissioning, supervision, and demonstration of the equipment. Required jigs, tools, and minor civil works needed for installation shall be provided by the seller. Training shall be imparted to the consignee's representatives for proper operation and maintenance of the equipment. The seller shall supply the required number of operation and maintenance manuals.
  If the product category parameters specify any additional requirements for installation, training, or documentation, those shall also apply.
- **Electrical Safety Checking**
  The seller shall furnish a list of equipment and instruments required for performing routine and preventive maintenance to the buyer/consignee. Periodic electrical safety checks shall be performed as per relevant BIS safety standards or equivalent. If the seller does not possess the required testing facilities, safety compliance shall be verified through accredited laboratories during each preventive maintenance visit.
- **Software**
  All software updates shall be provided free of cost during the warranty period

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

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 (Increased quantity ÷ Original quantity) × 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.

2. **Generic**

   Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

3. **Scope of Supply**

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

4. **Turnover**

   Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

5. **Forms of EMD and PBG**

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

   EXECUTIVE DIRECTOR, RCB
   payable at
   Faridabad
   .
   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.

6. **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

   EXECUTIVE DIRECTOR, RCB
   . 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

7. **Forms of EMD and PBG**

   Bidders can also submit the EMD with Banker’s Cheque in favour of

   EXECUTIVE DIRECTOR, RCB
   payable at
   Faridabad
   .
   Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

8. **Forms of EMD and PBG**

   Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name

EXECUTIVE DIRECTOR
Account No.
349301000051
IFSC Code
ICIC0003493
Bank Name
ICICI BANK LTD.
Branch address
NCR BIOTECH SCIENCE CLUSTER, FARIDABAD
.
Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

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

EXECUTIVE DIRECTOR
payable at
Faridabad
. 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.

10. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

Specification of Table top Refrigerated Centrifuge

1. The system should have a maximum speed of 14000 RPM with 2.5 Litre to 3liter ch ber capacity
2. The system should have LCD Display with Microprocessor based control System.
3. The system should have Direct, Brushless induction, low profile motor drive systen
4. The system should have Imbalance Detection system.
5. The system should have Soft-touch one-finger lid closure for easy operation
6. The system should have temperature control ranging from -10° C to 40° C and qui recooling
7. The system should have pre-cooling system with Direct Button.
8. The system should have Timer Range from 1 minute to 99 min, and continuous run nction.
9. The system should have Automatic lid opening at the end of the run to prevent the mple and allow easy access to samples
10. The system should have Power failure and Temperature Alarm.
11. In case of power failure should have function so that samples can be retrieved eas ia emergency lid lock release from front side of the machine.
12. The system should have soft brake to protect sensitive samples.
13. The system should have option for auto power shut off after 8 hr of non- use to ext the compressor life.
14. All **rotors** should be metallic / carbon fibre & fully autoclavable at 121deg C.
15. **The following rotors and accessories required along with the centrifuge:**
    a. Swing out rotor with adaptor capacity of 4x250 ml along with adaptors for 15 ml & 50 ml conical tubes with 4000 rpm & 3200xg.
    b. Biocontainment/ Aerosol tight Fixed angle rotor with capacity of 30 x 1.5/2 ml tubes with 14000 rpm & 20000 x g force.
    c. Biocontainment / Aerosol tight Fixed angle rotor 6x50/15 ml falcon tubes w

ith 11000rpm/16,500xg or more.

16. The system should be power efficient and low power consumption.
17. The operating Voltage should be 230V, 50Hz.
18. The system should be supplied with all above mentioned required rotors and acces es.
19. The system should be European CE/ US- FDA and **ISO** Certified.
20. Power Consumption-1650 Watt or lesser
21. External Dimensions should be : 65 × 55 × 35 cm (W × D × H) or lesser.
22. Warranty. The equipment should have 60 months comprehensive on-site warranty m the date of handling over the fully functional unit to the institute against manufa ng defects of material and workmanship. Also the bidders are requested to submit r quote (rates) for subsequent 05 years comprehensive AMC (including all spares, a ssories and labour) failure to comply with this condition will entail the rejection of th ds. The price comparison shall be made considering the basic price and post warrar CMC.
23. A satisfactory performance certificate should be submitted from minimum ten use here the quoted model has been installed.
24. Regular calibration, including preventive maintenance, all-inclusive labour is to be vided by the vendor during the warranty period,
25. Installation of the instrument and accessories should be done free of cost; vendor to make own arrangements for manpower/ labour involved for shifting, carrying out tallation proceedings in lab. Institute will not provide any kind labour support.
26. There must be after sales service support available in the Delhi-NCR.
27. Compliance to each of the above points should be separately indicated and eviden presence for each of them (Product brochures should be highlighted wherever requ). Certificate of calibration and inspection from factory to be supplied with system.
28. Original company literature with offered specifications should be enclosed with the failing which the bid may be treated non-responsive.
29. Only Standard Models should be quoted and custom-made products will not be cor ered. product must be available on official website of supplier
30. Committee asked for Demonstration (Physical/ Online) of quoted Model then Demo be provided by the firm at own cost before opening of Technical/financial bid, if req d.

31. Credibility: The vendor should demonstrate a record of successful installations of a ast 50 installations of quoted models in Govt. institutions/research centres across In A comprehensive list of prior installations should be provided.

Additional Terms and Conditions

a) Compliance (acceptance/non acceptance) with each of the technical specifications as mentioned in the bid document should be separately indicated on a document and evidence presented for each of them (Pr oduct brochures/catalogue should be highlighted wherever required).

(b)Supply of the same model should have been carried out by at least 03 reputed public research institutio ns in India. Satisfactory user certificates from 3 of them should be presented. This should be uploaded und er ATC document(s) as required in the bid.

(c)Fall Clause: Fall clause is a price safety mechanism.

A declaration as per the format given below is to be given by the supplier on their letterhead.

FALL CLAUSE NOTICE CERTIFICATE

This is to certify that we have offered the maximum possible discount to you in our Bid No._____dated _ _____

The prices charged for the stores supplied should under no event be higher than lowest prices at which th e party sells the items of identical description to any other Govt. organisation/PSU's/Autonomous bodies/Pv t. Organisations during the period of contract failing which the "FALL CLAUSE" will be applicable.

In case, if the price charged by our firm is more, RCB will have the right to recover the excess charged am ount from the subsequent/unpaid bill of the supplier.

Seal and Signature of the tenderer.

Note: This letter of authority should be on the letterhead of the quoting firm and should be signed by a per son competent and having the power of attorney to bind the same.

(d) It is hereby informed that the warranty shall be 'on-site'. Vendors are requested to take note of the sa me before quoting.

(e) For detailed specifications vendor may refer to Buyer Added Bid Specific ATC Document. If there is any contravention in the specifications published on GeM and those in the ATC docum ent. Requirements as elicited in the ATC Document shall prevail. Bidders are requested to quot e accordingly.

(f) The vendor has to upload an undertaking on their letter head declaring full acceptance of the bid terms and conditions including the ATC's. Non-compliance of the same will lead to disqualification of the bid.

(g)Bidder may be asked to show a demonstration of the quoted product if the purchasing department so d eems fit. In case no demonstration is provided, the seller shall be rejected. Post the demonstration, decisio n of the RCB technical sub-committee shall be final.

(h)The product should carry a warranty of 5 years. Mention of any other value in the bid document in this r egard may be ignored. Vendors are requested to quote their prices accordingly. No later queries or dispute s in this regard shall be entertained.

(i) For detailed specifications please refer buyer uploaded document.

(j)Technical Evaluation strictly be done on the basis of Buyer added Terms and conditions

(k)The Firm Shall submit the EMD in the form of DD/FD/BG in Favour of EXECUTIVE DIRECTOR RCB Payable at Faridabad.

(l)The payment shall be made via Direct Bank Transfer/100% LC after successful installation and commissi oning of the equipment, subject to submission of the BG and confirmation of the same.

(m)For any clarifications with regards to the bid, prospective bidders may kindly mail their queries to purc hase@rcb.res.in

.

11. **Buyer Added Bid Specific ATC**

Buyer uploaded ATC document Click here to view the file.

अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer ,is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs

and including the modification of technical specifications and / or terms and conditions governing the bid.All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM.If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents (other than EMD and signed Integrity Pact - which can be submitted within 5 days of bid opening) in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. In a category based bid, adding additional items, through buyer added, additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogues or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

Additional Clause For Comprehensive Maintenance Charges

1.CMC shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, after satisfactory completion of Warranty. During the CMC 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 or as per user requirement. Cost of consumables shall not be included in CMC.Further there will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.
2.CMC charges to be indicated as percentage of cost of equipment quoted for each year after the warranty period.
3.GST shall be included in the CMC Charges quoted.
4.Cost of CMC will be added for Ranking/Evaluation purpose with depreciation formula.A 10% discounting rate per year shall be applied on CMC Charges for price evaluation on Net Present Value.
5.The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified

by end user.
6.While creating a bid or RA, buyers shall indicate whether CMC is required against Yes/No" options. If CMC Charges are included, an option for number of years for CMC required after the warranty period shall be available.Under this option up to 15 years can be chosen for CMC charges beyond warranty period.
7.In case the bid has a provision for CMC, the warranty of the product will also be deemed to have been converted into Comprehensive warranty including preventive maintenance and calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, during the Warranty Period also. Sellers are therefore advised to include the cost of Comprehensive Warranty including spares (excluding consumables) also in product Cost.
8.The CMC functionality shall be available in bid only and no direct RA shall be applicable.In case of bid to R/A decrement rules shall be applicable on total price inclusive of CMC charges. Bunching of products shall not be available while creating bids with CMC charges.

8.1.Buyer shall indicate number of years of warranty by selecting different options available in the field depending on warranty parameter applicable in category parameters for the equipment. No. of years of warranty indicated here shall supersede the warranty period indicated elsewhere in bid or product specifications. The Seller while participating in Bid/RA will get fields to indicate CMC charges as percentage depending on number of years of CMC selected by Buyer. The following shall be applicable, if 5 year CMC selected:

CMC charges for 1st year after warranty period– Percentage to be indicated- A1
CMC charges for 2nd year after warranty period– Percentage to be indicated- A2
CMC charges for 3rd year after warranty period – Percentage to be indicated- A3
CMC charges for 4th year after warranty period – Percentage to be indicated- A4
CMC charges for 5th year after warranty period – Percentage to be indicated- A5

Similarly, A6 to A15 are to be indicated for 6th to 15th year of CMC if applicable.
8.2.The calculation of CMC Charges shall take into account the number of years of warranty and duration of CMC as specified while creating bid.
8.3.In the price evaluation, the system shall provide function to calculate the cost of each equipment by formula indicated below includingCMC and then show the inter-se-ranking of the bidders. The following are the variables

(i) Number of years for which CMC required.
(ii) Number of years of product warranty

The formula for calculating total cost including CMC charges shall be as under:
Total Cost for evaluation=
C+C*{(A1/100)/(1.10^n)+(A2/100)/(1.10^n+1)+(A3/100)/(1.10^n+2)+(A4/100)/(1.10^n+3)+ (A5/100)/(1.10^n+4)} and so on
C – Cost for equipment quoted and n shall be number of years of product warranty specified.
If 2 year warranty specified, n shall be2 and if 5 year warranty specified, n shall be 5. A1,A2, A3, A4& A5shall depend on how many years CMC selected. For3 yearCMC, only A1,A2 and A3 factors are to be taken into account and A4 and A5 will not be applicable.
8.4.CMC charges offered for each subsequent year should be same or higher than preceding year.
8.5.The CMC charges shall be offered within range of 3 to up to 50% of cost of equipment as defined by buyer.

9.Since CMC charges are to be paid only later for each year during CMC period,applicable performance guarantee amount after placement of contract shall be based on the cost of equipment excluding the cost of CMC Charges.
10.Performance bank guarantee applicable for CMC is to be submitted at start of the CMC and shall be applicable between 2.5% to 10% as specified in bid on total CMC Charges.The PBG submitted after award of contract shall be released only after new PBG for the CMC period is submitted and accepted by buyer/consignee after due verification.Bank guarantee for CMC is to remain valid till completion of CMC period plus one year. The bank guarantee for CMC shall be submitted to buyer directly. In case, seller fails to submit the PBG or does not provide services for the CMC contract after expiry of warranty period then PBG of equipment shall be forfeited.
11.In case of splitting of order quantity, equipment cost and CMC charges offered by L1 bidder shall be matched by higher quoting eligible bidders on one-to-one basis.The equipment cost and CMC charges (year to year) shall be matched individually.
12.The CMC Contract shall be an offline contract to be handled by buyer.The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user and scope of CMC will be as per para 1 above.
13.CMC Charges are inclusive of all the charges for Transportation, Lodging, Boarding, all insurances including third party insurance and all other incidental charges. The same shall include GST. The prices also include cost of spares and damaged parts. Purchaser does not have any liability, whatsoever, over and above the cost of CMC. It also includes for arranging hand tools & tackles, special tools etc. required to carry out the work.

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (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. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---