



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/4839669
Dated/दिनांक : 05-04-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	26-04-2024 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	26-04-2024 11:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	30 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Health And Family Welfare
Department Name/विभाग का नाम	Department Of Health Research
Organisation Name/संगठन का नाम	Indian Council Of Medical Research (icmr)
Office Name/कार्यालय का नाम	Icmr National Institute For Research In Reproductive Health, Mumbai
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	100TB Rack Storage Server (Q3)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Certificate (Requested in ATC),OEM Authorization Certificate *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
Past Performance/विगत प्रदर्शन	50 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days

Bid Details/बिड विवरण**Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)**

No

Evaluation Method/मूल्यांकन पद्धति

Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required/आवश्यकता

No

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक

State Bank of India

ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)

5.00

Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).

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

Beneficiary/लाभार्थी :

Director

Icmr National Institute For Research In Reproductive Health, Mumbai, Department of Health Research, Indian Council of Medical Research (ICMR), Ministry of Health and Family Welfare
(Director, Icmr-nirrch)**Splitting/विभाजन**

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

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता

Yes

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता

Yes

1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the

"OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

3. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts 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.

4. 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.

5. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. 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 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.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.

6. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% 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 / Public Listed Company. 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.

100TB Rack Storage Server (1 pieces)

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

Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	Download
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Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Aditya Dinkar Ghodke	400012,NATIONAL INSTITUTE FOR RESEARCH IN REPRODUCTIVE HEALTH JEHANGIR MERWANJI STREET, PAREL MUMBAI 400012 MAHARASHTRA	1	30

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

1. Experience Certificate for the supply of the same to any Govt/ PSU/ any renowned private organisation along with Supply/ Purchase Order.
2. If the agency is registered under MSME or NSIC, then EMD exemption certificate needs to be enclosed.
3. Make in india specific authorisation certificate needs to be enclosed.
4. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

This includes 3 years Comprehensive AMC (all costs of repairs and maintenance including cost of spare parts if any required.) and 2 years non-comprehensive AMC

5. Warranty

Warranty period of the supplied products shall be 3 years 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.

6. Warranty

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as

null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

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 within 4 days of bid publication on GeM. 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.

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

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./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।

---Thank You/धन्यवाद---



Technical Specifications for 100TB Server

- Compliance column may be filled with relevant data, figures, range, etc. as applicable. Do not just mention “YES / NO / Complied”
- Bidders should clearly mention about compliance of the warranty terms in the technical bid. Bids not fully complying to the warranty terms are liable to be rejected.

Sl. No.	Technical Specifications / scope of supply	Compliance (to provide details)	Remarks (to provide details)
1.	Rack Mountable		
2.	System Component like power supplies, cooling fans, controllers, host boards, HDD / SSD drives should be cable less & modular in design to lower maintenance complexity.		
3.	Proposed storage should have symmetric active - active Hardware RAID Controllers, dual PSU and dual FAN Module		
4.	Each controller should have 1x Intel (4 core) or higher CPU		
5.	Each controller should have minimum of 16GB or more cache		
6.	Each controller should have 4x1 GbE + 2x 10G SFP+ ports		
7.	Should have 1 numbers of replaceable modular Card slot per controller and below		
8.	Cards should be supported in each slot and possible to inter change the card without the need to change or upgrade the storage controller		
9.	16 Gb/s FC x 4 32Gb/s FCx2 1GbE (RJ-45) x4		
10.	10GbE (SFP+) x2		
11.	25GbE (SFP28) x2		
12.	12Gb/s SAS x2		
13.	Initially quoted with 4x1GbE + 2x10GbE (SFP+) front end (data) ports and should have at least 1x 12G SAS port or more for back end ports per controller		
14.	Support drives including SSD, SATA HDD in the same enclosure		

15.	2.5'' SATA SSDs		
16.	3.5'' 7200 rpm SATA HDD		
17.	Proposed storage should have true unified storage architecture. Should support File, Block and Object storage within the same system and it should support Scale out feature with at least 4 appliances or more in single cluster (single namespace) without adding additional node, file gateway or metadata controller for file level, cloud level access or for Scale out feature. All these protocols should be supported and licenses for full storage capacity should be quoted for the duration of the product lifecycle NFS, CIFS/SMB, AFP, FTP, SFTP, WebDAV, REST API, 1Gb/s, 10Gb/s and (RJ-45, SFP+), 10Gb/s FCoE, 8Gb/s, 16Gb/s Fibre Channel		
18.	Storage should be able to separate the File Level share folder control with the protocols for secure file sharing process (like share a folder on HTTP or FTP only and share another on CIFS and AFP only)		
19.	Automated support request Proposed Storage should have option to automatically create support ticket with relevant logs with the OEM support in case of critical event.		
20.	Storage Capacity: capacity should be quoted with minimum 100TB after RAIDS + Hot Spare with SAS-12G 7200 rpm Enterprise class HDD and each individual drive capacity should not be more than 8TB		
21.	One dedicated hot spare for every 15 drives should be configured		
22.	System should be scalable to minimum 432 drives using 12G SAS connected expansion enclosure.		
23.	Support inbuilt file system which can support single volume size up to 2PB. License for full capacity should be quoted upfront.		
24.	Cloud - Support cloud provider : Amazon S3,		

	Aliyum, Microsoft Azure, Openstack Swift, Google. If any additional hardware is required for cloud integration it should be quoted for the full capacity upfront.		
25.	Cloud Disaster Recovery automatically make the hidden snapshot to cloud, allow administrator to use the last snapshot for roll-back.		
26.	Support deduplication / compression feature before data migrate to cloud provider.		
27.	Storage should support Automated Storage Tiering, SSD Cache, Thin Provisioning		
28.	Volume Mirror/Copy, Block level Remote replication, file level Remote Replication (Rsync), Snapshot		
29.	Propose storage should have BIS		
30.	80 PLUS - certified power supplies delivering more than 80% energy efficiency		
31.	Intelligent multi-level drive spin-down		
32.	Relative humidity: 5 to 95% non-condensing, operating and non-operating		

Terms and Conditions

Sl. No.	Terms & Conditions	Compliance (to provide details)	Remarks (to provide details)
1.	The storage should have all the required ports to connect to the Network switch of ICMR-NIRRCH such as HBA Cards, Transceivers and Cables		
2.	All the software license must be included		
3.	The solution should be quoted with comprehensive warranty of 3 years.		
4.	The Scope of Work should be delivered strictly as per the requirement and all the configuration and setup needs to be done accordingly.		
5.	The delivery of the machine should not be more than 5 weeks and the implementation should not take more than 1 week of time.		

6.	OEM MAF is compulsory		
7.	Maximum 4 vendors can participate for each OEM		
8.	OEM should have presence/supplied the equipment in at least 5 government and educational organizations. The proof of the same should be presented whenever sought by ICMR-NIRRCH in future		
9.	OEM/ bidder should have sales and support office in Mumbai with support personnel to provide on site support.		

Declaration by the Bidder

Sl. No.	Declaration	Compliance	Remarks
1.	We have quoted for all the items meeting the description/scope of supply in the Financial Bid as per prescribed format of the Tender documents and we agree that partial / incomplete offers are liable for rejection.		