

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	27-10-2025 16:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	27-10-2025 16:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	120 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Ministry Of Finance
विभाग का नाम / Department Name	Department Of Financial Services
संगठन का नाम / Organisation Name	Export Import Bank Of India
कार्यालय का नाम / Office Name	Mumbai
कुल मात्रा / Total Quantity	15
वस्तु श्रेणी / Item Category	Hyper Converged Infrastructure for Data Center (V2) (Q2) (PAC Only)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / MSE Exemption for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Exemption for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़ / Document required from seller	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 दस्तावेजों 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	3

बिड विवरण/Bid Details	
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	6
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	2
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
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	2 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
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

आवश्यकता/Required	No
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ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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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 available 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)
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एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within $L1+X\%$	15
सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	25

मध्यस्थता खंड के समावेश को मंजूरी देने वाले सक्षम प्राधिकारी का विवरण:/Details of the Competent Authority approval for PAC

Competent Authority Approval document for PAC : [View Document](#)

सक्षम प्राधिकारी का नाम/Name of Competent Authority	Tarun Sharma
सक्षम प्राधिकारी का पद/Designation of Competent Authority	DMD
सक्षम प्राधिकारी का कार्यालय/विभाग/प्रभाग/Office / Department / Division of Competent Authority	DMD Office
सीए अनुमोदन संख्या/CA Approval Number	EXIM/DTG/2025 26/27397
सक्षम प्राधिकारी अनुमोदन तिथि/Competent Authority Approval Date	2025-10-13 00:00:00
सक्षम प्राधिकारी द्वारा प्रदान की गई स्वीकृति का संक्षिप्त विवरण/Brief Description of the Approval Granted by Competent Authority	APPROVAL NOTE FOR FLOATING AN E-TENDER FOR "PROCUREMENT OF HCI SOLUTION, SERVERS AND ASSOCIATED SYSTEM SOFTWARE LICENSES"

1. 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.

2. Purchase preference will be given to MSEs having valid Udyam Registration 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. 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. 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 and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. 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. 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. 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.

3. 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.

Hyper Converged Infrastructure For Data Center (V2) (15 pieces) (Under PAC)

(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)

Make	nutanix
Model	nutanix

तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम कैटेगरी 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)
BASIC INFORMATION	Type of HCI offered	3. Generic node HCI(consisting both Compute and Storage)
	Total usable Cores available (after installation of HCI software resources required for solution) in the offered solution (Hint :- Select '0' if not applicable)	896.0 - 3000.0 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Total usable Storage in TB available without using De-duplication,Compression (after installation of HCI software resources required for solution) in the offered solution (Hint :- Select '0' if not applicable)	275.0 - 1000.0 Or higher
	Total usable RAM in GB available (after installation of HCI software resources required for solution) in the offered solution (Hint :- Select '0' if not applicable)	12000.0 - 12000.0 Or higher
	Types of data copies across Cluster available in the offered solution (Hint: Select 0 if not applicable)	2
	Number of Nodes offered in HCI Cluster (Hint:- 1 node option upgrade or DR only)	15
	Number of Sockets offered per Node	2
	Number of Cores per Sockets	36.0 - 40.0 Or higher
	Number of populated Processor per Node	2
	Type of Processor offered in the system	3. Intel latest processor
	Type of storage media offered with the solution	4. NVMe
	Total Storage capacity (RAW) offered per node in TB (Hint: - 0 is only for compute node)	46.08 - 1000.0 Or higher
	Storage capacity offered per node with NVMe in TB (Hint :- Select '0' if not applicable)	46.08 - 1000.0 Or higher
	Storage Scalability per node with NVMe in TB (Hint :- Select '0' if not applicable)	76.8 - 8000.0 Or higher
	RAM Capacity (Raw) offered per node in GB (Hint: Select 0 if not applicable)	1536.0 - 8192.0 Or higher
	RAM scalability per node in GB	2048.0 - 8192.0 Or higher
	No of cache drives per node	2
	Cache offered per node in GB (Hint: Select '0' if not applicable)	6400.0 - 6400.0 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Number of Network ports per node (Hint: Select '0' if not applicable)	8.0 - 10.0 Or higher
	Throughput Per Network port	25 Gbps
	Type of Network port	QSFP 28
HCI Interconnect Switches	Number of L2 Switches to be offered for Interconnection all the Network Ports in the Cluster	2
	Throughput Available per port	25 Gbps
	Number of Available Ports for 25 Gbps throughput per Switch (Hint :- Select '0' if not applicable)	48.0 - 100.0 Or higher
	Number of Enabled Ports for 25 Gbps throughput per Switch (Hint :- Select '0' if not applicable)	48.0 - 100.0 Or higher
PERFORMANCE	IOPS delivered at 70:30 Read:Write Ratio on 8K block size with latency of 5ms maximum for each node	90000.0 - 100000.0 Or higher
	Scalability: Any additional node/ storage/ RAM added to the cluster to augment compute/storage/memory capacities, the same performance per node on upgraded node / Storage / RAM	Yes
HCI FEATURES	HCI Features 1	1. HCI have all the features of offered industry standard hypervisor, 2. HCI have independently scale storage and compute as and when needed without any downtime., 3. HCI have mechanism for Metadata protection for all offered nodes within the cluster so as to provide high availability and no single point of failure., 4. HCI is configuration of SSD/SAS/NL SAS/NVMe then the caching must be on appropriate capacity of SSD/ NVME drives to meet the IOPS/performance requirements., 5. HCI supports thin provisioning of both storage entities and virtual machine hard disks, 6. HCI provides automatic failover in case of hardware failure., 7 VLAN for networking and integrated VM IP's Management capabilities, 8. HCI has security compliance methodology to ensure highly secure environment., 9. HCI has data replication with WAN optimization.

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	HCI Features 2	1. HCI provides management through a remote/On premise GUI console. Also provides storage, compute & hypervisor metrics on a per VM /Node level as well as health and monitoring of entire platform., 2. Platform support LDAP Active Directory integration. The clients installed on any major Operating System., 3. Platform supports monitoring via SNMPv3 , email alerting via SMTP., 4. Capable of creating instant snapshots of virtual machines and maintaining multiple copies of snapshots & clones, 5. Capabability to support native VM/HCI level replication for installed Hypervisor, 6. Storage policy on individual VM will provide enhanced performance and flexibility to end user for better storage management.
	HCI Features 3	1. Redundant components with no single point of failure in the system, 2. Intelligent Optimum data distribution across all nodes ., 3. HCI support container based application, 4. Single management tool supports multiple clusters, 5. Management tool is built into the solution, scales with the cluster, 6. HCI having built-in -security for data, 7. HCI capable to sustain single power supply failure.
	HCI Features 4	1. VM/Node-centric policy-based management., 2. Fault tolerance and proactive high availability., 3. Supports DRS, Distributed switch ., 4. Stretch cluster support, 7. Support for VM or APP consistent snapshot/backup., 8. Application Lifecycle Management .
	HCI Features 5	1. Data at Rest Encryption ., 2. Management tool is built into the solution, scales with the cluster, and does not require separate hardware infrastructure., 3. Integrated/Software based Remote Data recovery/Replication solution., 4. Data Integrity Checks ., 6. Management tool provides visibility of network infrastructure., 7. Integrated management for hyperconverged infrastructure and virtual environments with Storage & Compute/Storage/Network/Compute., 8. Intelligent data distribution across all nodes and uniform capacity utilization across all nodes at all time.
	Encryption at	2. HCI level.
	Supports	2. Antivirtus, 3. Anti malware
	Supported industry protocols by HCI	1. NFS, 2. SMB, 3. Iscsi, 4. Equivalent IP storage protocol, 6. Iscsi for Containers
	HCI capability to support File/Block Services and file/block replication across clusters for	1. NFS, 2. CIFS, 3. SMB, 4. iSCSI, 5. Equivalent IP Storage protocol, 6. Iscsi for Containers
	Inline data Compression & Deduplication function licences for	2. Unlimited

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
HCI Generic Parameters	Number of nodes HCI supports in same cluster/deployment, such that any node out of the offered be able to use the storage of all other nodes	32.0 - 1000.0 Or higher
	HCI support	1.AHV (Acropolis Hypervisor)
	"Bare-metal / Non Bare metal type of virtualization hypervisor"	Bare Metal
	"The length of cable connecting the Nodes to the Switch (meters)"	3.0 - 50.0 Or higher
GENERIC PARAMETERS	The offered product have support from OEM for	1. Updation for Patches and Bug fixes for software within supooort period., 2. Upgradation of version software within support period ., 3. Service and support from OEM within support period.
	Number of Years upto which support is available from OEM for Updation (Patches and Bug fixes) within support period	5
	Number of Years upto which support is available from OEM for Upgradation of version within support period	5
	"Number of years of service and support from OEM"	5
	Installation, & Commissioning	Yes, No
	Number of days Training Provided at Site by OEM	0, 1, 2, 3, 5, 8, 10

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	Mahesh B Bhangale	400005,EXPORT-IMPORT BANK OF INDIA CENTRE ONE BUILDING, FLOOR 21, WORLD TRADE CENTRE COMPLEX, CUFFE PARADE,MUMBAI-400005	15	90

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 $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, 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.

2. **Generic**

Buyer Organization specific Integrity Pact shall have to be complied by all bidders. Bidders shall have to upload scanned copy of signed integrity pact as per Buyer organizations policy along with bid. [Click here to view the file](#)

3. **Buyer Added Bid Specific ATC**

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

अस्वीकरण/**Disclaimer**

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. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

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. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
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.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. 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 catalogs 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 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.

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.

[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 कार्यवाई 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---