



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2023/B/4039282
Dated/दिनांक : 04-10-2023

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	25-10-2023 15:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	25-10-2023 15:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Finance
Department Name/विभाग का नाम	Department Of Financial Services
Organisation Name/संगठन का नाम	Bank Of Baroda
Office Name/कार्यालय का नाम	It Department Bcc
Total Quantity/कुल मात्रा	70
Item Category/मद केटेगरी	Virtualisation and Cloud Software (V2) (Q2)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	2000 Lakh (s)
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 and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	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
Past Performance/विगत प्रदर्शन	50 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No

Bid Details/बिड विवरण	
RCM Applicable/लागू आरसीएम	Yes
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	3 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	2000000

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	10.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	63

(a). 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./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। 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।

(b). 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 :

Chief General Manager IT
IT Department BCC, Department of Financial Services, Bank of Baroda, Ministry of Finance
(Jagan Mohan M)

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
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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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 {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.

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.

4. 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.

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 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.

Section 9(3) Of GST/जीएसटी की धारा 9(3)।

Where ever RCM is applicable, sellers (Regular GST registered seller who opted out of FCM , unregistered seller, seller registered under composition scheme)will be forced to put Zero GST and GST cess in their bids. Buyer will have liability of paying the GST and GST cess to the government on the specified rate mentioned by them in this Bid.

Excel Upload Required/एक्सेल में अपलोड किए जाने की आवश्यकता :

Commercial Bid Format - [1696410841.xlsx](#)

Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
11-10-2023 16:00:00	<ul style="list-style-type: none">• Pre bid meeting will be held online through Bank's Online Meeting Platform (i.e. Microsoft Teams)• Bidder to submit a maximum of -2- participant's names, contact numbers, designations and e-mail IDs on rfp.it.procurement@bankofbaroda.com in advance before prebid meeting date along with pre-bid queries.• Meeting invite Link will be sent by the Bank to bidder's provided email IDs to join the Online Meeting as per the schedule mentioned above.• Bidder representatives will have to click the Bank provided link (provided in the e-mail) to join the On-Line Pre-bid meeting.

Virtualisation And Cloud Software (V2) (70 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

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
BASIC INFORMATION	Domain	Virtualisation & Cloud software
	Components/Modules of Virtualisation Software	1. SERVER VIRTUALISATION
SCOPE OF LICENCE	Types of Licence	1.Perpetual, 2.Subscription
	OEM Licensing policy	1. Per physical CPU(Socket)
	Installation and demonstration	Yes, No
	The offered product have support from OEM for	1. Unlimited updation for Patches and Bug fixes within support period., 2. Unlimited upgradation of version within support period

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Number of Years upto which support is available from OEM for Updation (Patches and Bug fixes) within support period	3, 5
	Number of Years upto which support is available from OEM for Upgradation of version within support period	1, 2, 3, 4, 5, NA
	No of days Training Provided at Site (for maximum batch of 10)	0, upto to 5, 6 to 10, 11 to 20, 21 to 30
SERVER VIRTUALISATION	Server Virtualisation features	1.Virtualisation layer installed directly on the bare metal server hardware with no dependence on a general purpose OS, 2. Capability of all virtual machines running on the servers to migrate another physical server in case of one server failure and live migration of virtual machines with no disruption., 3. Capability to Hot Add resources(for live Virtual Machines) like CPU, memory, devices for windows as well as linux Virtual machines., 4. Comprehensive, universal API support across all cloud platforms enabling full management of all system objects through the API., 5. Capability for seamless migration of virtual machines across different CPUs, clusters and hybrid cloud., 6. Secure boot provision for protection of hypervisor and guest operating system by ensuring virtual machines are not tampered., 7. Captures host-level configuration settings and saves them as a template to configure other virtualization hosts., 8. Centralized management with webbased / client interface capabilities, 9. Capabilities of analytics, reporting and to identify over-provisioned resources, 10. Capability to provide deep visibility into resource consumption trends, 11. Provide integrated smart alerts for health, performance and capacity degradation., 12.Provide real-time, integrated dashboards of performance and capacity to enable a proactive management approach ., 13. NA
	Capability for seamless migration of virtual machines across different	1. CPUs,, 2. Clusters, 3. Hybrid cloud, 4. NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
NETWORK VIRTUALISATION	Network Virtualisation Features	<p>1. Logical Routing - Routing between logical switches, providing dynamic routing within different virtual networks., 2. Logical Firewall - Distributed firewall, kernel enabled line rate performance, virtualization and identity aware, with activity monitoring., 3. Logical Load Balancer - Capability to provide a server load balancer with features like SSL offload., 4. Logical VPN - Capability to provide L2VPN, SSLVPN, site-to-site IPSEC VPN services., 5. Capability to provide agentless anti-malware, anti-virus solution and is able to service chain the traffic with leading IPS/IDS solution., 6. Ability to provide Edge load balancing, multi-site networking (Layer 2 extension) irrespective of underlying physical topology for active DC & DR purposes and container network., 7. Capable to provide traffic visibility, end point monitoring for visibility up to layer 7 for network monitoring., 8. Ability to automate application security rules, firewall planning & management and troubleshooting tools., 9. Ability to provide micro-segmentation, security policies for a diverse workload environment containing on premises multi-hypervisor, containers, bare metal Server and multiple public clouds from a single console., 10.Capability to collect and analyze network flows in real time and put them in the context of the virtual machines and applications., 11.Capability to provide comprehensive flow assessment and analytics to provide firewall rules suggestion for implementing a zero trust architecture., 12. NA</p>
	Availability of functionality of Logical Switching in a virtual environment (decoupled from underlying hardware) for	<p>1. L2 switching, 2. L3 switching, 3. NA</p>

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
CLOUD VIRTUALISATION	Cloud Virtualisation Features 1	1. Policy-based orchestration with API support., 2. Capabilities to provide infrastructure orchestration., 3. Ability to orchestrate third-party integrations via APIs to simplify the use of complementary IT service management tools and products., 4. Ability to orchestrate third-party Load balancing, Firewall via API., 5. Ability to orchestrate third-party Monitoring and alerting tools via API., 6. Ability to orchestrate third-party ITSM(IT Service Manager)/EMS tool via API., 7. Ability for workflows to include financial, business, and architectural approvals., 8. Capabilities around Configuration and Change Management workflows., 9. Provision for authorized administrators, developers and manage specific cloud and IT resources., 10. Capability to provide an orchestration engine with ready workflows and ability to create custom workflows based on SOAP/REST operations or PowerShell scripts., 11. Provide management actions like resize, snapshot, reboot, power on/off etc for existing VM's deployed through the automation tool., 12. Each tenant capable to create their own profiles/blueprints, share them to a public catalog, and not be able to see other tenant profile resources., 13. NA
STORAGE VIRTUALISATION	STORAGE VIRTUALISATION Features	1. Capabilities for Software defined Storage., 2. Capable to pools together server attached flash devices and hard disks to provide shared datastore., 3. Combine storage capacity available with servers and allow the combined storage to use as Storage Area Network., 4. Ability to support all flash / hybrid nodes from any server manufacturer & support mixing of different compatible server brands in same cluster., 5. Storage virtualization support VM-Centric controls for managing storage service levels for capacity, IOPS, availability QoS by storage policy-based management., 6. Capable to scale up by adding disk in the node without any additional licenses, 7. NA
	" Capable to support features through erasure coding for "	1. Rack awareness, 2. Deduplication, 3. Compression, 4. RAID 5 (or equivalent), 5. RAID 6 (or equivalent), 6. NA

Additional Specification Parameters - Virtualisation And Cloud Software (V2) (70 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
The details Technical Specification and project scope is mentioned under Annexure 11 of ATC documents. Bidder must comply with all the specification in order to get eligible for bidding	The details Technical Specification and project scope is mentioned under Annexure 11 of ATC documents. Bidder must comply with all the specification in order to get eligible for bidding

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

Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट	RCM Applicable/लागू आरसीएम	GST as per RCM/रिवर्स प्रभार के अनुसार जीएसटी	GST Cess 1 as per RCM/रिवर्स प्रभार के अनुसार जीएसटी उपकर 1	GST Cess 2 as per RCM	Optional RCM/वैकल्पिक रिवर्स प्रभार
NA	NA	Yes	18%	1%	2 (INR) - Per Unit	No

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Ashish Dubey	400051, Bank of Baroda, C-26, G-Block, Bandra-Kurla Complex, Bandar (East), Mumbai	70	42

Buyer added Bid Specific Additional Scope of Work

S.No.क्र.सं.	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	SOW View	Project details and Technical Specification	Virtualisation And Cloud Software (V2)(70)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

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

1. Buyer Added Bid Specific ATC

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

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---