



Bid Number/_{बोली} क्रमांक (बिड संख्या) GEM/2024/B/5512919 Dated/दिनांक : 22-10-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण			
Bid End Date/Time/बिड बंद होने की तारीख/समय	12-11-2024 12:00:00		
Bid Opening Date/Time/बिड खुलने की तारीख/समय	12-11-2024 12:30:00		
Bid Offer Validity (From End Date)/बिंड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)		
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Education		
Department Name/विभाग का नाम	Department Of Higher Education		
Organisation Name/संगठन का नाम	Indian Institute Of Technology (iit)		
Office Name/कार्यालय का नाम	Hyderabad		
Total Quantity/कुल मात्रा	2		
Item Category/मद केटेगरी	Server (Q2)		
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	Additional Doc 1 (Requested in ATC) *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		
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No		
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया	No		
Type of Bid/बिंड का प्रकार	Two Packet Bid		
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days		
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No		

Bid Details/बिड विवरण		
Evaluation Method/मूल्यांकन पद्धति Total value wise evaluation		
Arbitration Clause	No	
Mediation Clause	No	

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाईजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	56000

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).	62

- (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 दस्तावेज 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 :

Director, IIT Hyderabad Indian Institute of Technology Hyderabad. Kandi, Sangareddy 502285 (Director)

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes	
This are nabel reference, thougant and artiful	1.00	ı

MSE Purchase Preference/एमएसई खरीद वरीयता

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MSE Purchase Preference/एमएसई खरीद वरीयता	Yes	

 ${\bf 1.} \ If the \ bidder \ is \ a \ Micro \ or \ Small \ Enterprise \ as \ per \ latest \ definitions \ under \ MSME \ rules, \ the \ bidder \ shall \ be$

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. 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 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.
- 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.

Server (2 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

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

Specification Name/विशिष्टि का Bid Requirement/बिंड के लिए आवश्यक नाम Values)/अनुमत मूल्य		Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
Chassis	Form Factor	Rack, Tower Or higher	
	Size (RU)	2	
Processor	Processor Architecture	CISC(X86), RISC, EPIC Or higher	
	Processor Make	Intel, AMD	
	Number of Cores per Processor	16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 64, 48, 44, 52, 56, 60, 84, 96, 112, 128 Or higher	
	Processor Base Frequency (GHz)	3.6, 3.7, 3.8, 3.9, 4, 3.85, 4.05, 4.1 Or higher	
	Processor Description/ Number	Intel Xeon Platinum 9242, Intel Xeon Platinum 9282, Intel Xeon Platinum 8380HL, Intel Xeon Platinum 8380H, Intel Xeon Platinum 8376HL, Intel Xeon Platinum 8376H, Intel Xeon Platinum 8376H, Intel Xeon Platinum 8360HL, Intel Xeon Platinum 8376H, Intel Xeon Platinum 8360HL, Intel Xeon Gold 6330H, Intel Xeon Gold 6328HL, Intel Xeon Gold 6328HL, Intel Xeon Gold 6328HL, Intel Xeon Gold 6328HL, Intel Xeon Platinum 8353H, Intel Xeon Gold 5318H, Intel Xeon Platinum 8368Q, Intel Xeon Platinum 8368, Intel Xeon Platinum 8368, Intel Xeon Platinum 8358, Intel Xeon Platinum 8352Y, Intel Xeon Platinum 8450H, Intel Xeon Platinum 8464, Intel Xeon Platinum 8470N, Intel Xeon Platinum 8468H, Intel Xeon Platinum 8470N, Intel Xeon Platinum 8468H, Intel Xeon Platinum 8458P, Intel Xeon Platinum 8468H, Intel Xeon Platinum 8458P, Intel Xeon Platinum 8460H, Intel Xeon MAX 9470, Intel Xeon Platinum 8460H, Intel Xeon MAX 9462, Intel Xeon Platinum 8460H, Intel Xeon MAX 9462, Intel Xeon Platinum 8460H, Intel Xeon MAX 9462, Intel Xeon Gold 6448H, Intel Xeon Gold 6438N, Intel Xeon Gold 6438N, Intel Xeon Gold 6448N, Intel Xeon Gold 6438N, Intel Xeon Gold 6448H, Intel Xeon Gold 6438N, Intel Xeon Gold 6448H, Intel Xeon Gold 6438N, Intel Xeon Gold 6448H, Intel Xeon Gold 6428N, Intel Xeon Gold 6448H, Intel Xeon Gold 6418H, Intel Xeon Gold 5418H, Intel Xeon Gold 644C, 1.9GHz/2.9GHz) 350W, Intel Xeon Platinum 8592V (320M Cache, 64C, 2.0GHz/2.9GHz) 350W, Intel Xeon Platinum 8593V (320M Cache, 64C, 2.0GHz/2.9GHz) 350W, Intel Xeon Platinum 8593V (320M Cache, 64C, 2.0GHz/2.9GHz) 350W, Intel Xeon Platinum 8568Y+ (300M Cache, 60C, 2.0GHz/2.9GHz) 350W, Intel Xeon Platinum 8568Y+ (300M Cache, 60C, 2.0GHz/3.5GHz) 350W, Intel Xeon Platinum 8568Y+ (300M Cache, 48C, 2.3GHz/3.2GHz) 350W, Intel Xeon Platinum 8568Y+ (300M Cache, 48C	

Specification	नाम	225W, Intel Xeon Valdes) 3344(60) 42ache, 32C, 2.1GHz/2.9GHz) 205W, Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W, Intel Xeon Gold 5520+ (52.5M Cache, 28C, 2.2GHz/3.0GHz) 205W, Intel Xeon Gold 6554S (180M Cache, 36C, 2.2GHz/3.0GHz) 270W, Intel Xeon Gold 6530 (160M Cache, 32C, 2.1GHz/2.7GHz) 270W, Intel Xeon Silver		
		Cache, 24C, 2.9GHz/3.6GHz) 250W, Intel Xeon Gold 5520+ (52.5M Cache, 28C, 2.2GHz/3.0GHz) 205W, Intel Xeon Gold 6554S (180M Cache, 36C, 2.2GHz/3.0GHz) 270W, Intel Xeon Gold 6530 (160M		
		Intel Xeon Gold 6554S (180M Cache, 36C,		
	aximum number of ockets available on Server	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 Or higher		
Maximum number of Sockets populated with Processors available on Server		1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 Or higher		
	vailability of Co Processor PU	Yes, No Or higher		
Memory Type of RAM		DDR4 SDRAM with ECC, DDR5		
DDR SDRAM Size(GB)		64.0 - 6144.0 Or higher		
SSD Storage Ty	pe of Interface for SSD	SAS, NA		
II II	otal Capacity Offered with VMe SSD (GB)	1920.0 Or higher		
	ype of Interface for Hard isk Drive	SATA, SAS, NL SAS, NA		
Ca (GI	apacity offered per SAS Drive (B)	1200		
RAID	o of RAID Controller Ports	2, 3, 4, 5, 6, 7, 8, 0 Or higher		
	peed of RAID Controller orts (Gbps)	12 Or higher		
Ports & Interfaces Number of Networking Interface Cards (LAN)		2, 3, 4, 5, 6, 7, 8 Or higher		
		2x10G with SFP+, 4x1G		
	etworking Interface Card eatures	Asset Feature Tracking, Remote Wake up		
	umber of Single port FC BA card	0, 1, 2, 3, 4 Or higher		

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
	Number of Dual port FC HBA card	0, 1, 2, 3, 4 Or higher	
	Number of Quad port FC HBA card	0, 1, 2, 3, 4 Or higher	
	FC HBA Speed (Gbps)	8, 16, 32, NA Or higher	
	Number of Converged Network Adaptor (CNA)	0, 1, 2, 3, 4 Or higher	
	Number of Ports per CNA card	Dual Port, Quad Port, NA Or higher	
	CNA Port Speed (Gbps)	10, 25, 40, 50, 100, 200, 0 Or higher	
	Length of LC-LC Cable per SFP+ Port (meter)	5, 10, 15, 0 Or higher	
	Length of LC-LC Cable per HBA Port (meter)	5, 10, 15, 0 Or higher	
	Length of LC-LC Cable per CNA Port (meter)	5, 10, 15, 0 Or higher	
Certifications	Certifications/Compliance (OS)	Windows, Red Hat Linux, Suse Linux, Ubuntu, Cent OS	
	Certification/Compliance (Virtualization/Cloud Platform)	VM ware, HyperV, Oracle Virtualization, Red Hat Virtualization	
Features	Management Features-1	Remoter power On/ Shutdown of server,, Remote Management of Server over LAN & WAN with SSL encryption through gigabit management port,, Should have virtual Media support with all required licenses., Remote KVM, Server Health Logging, Out of Band Management	
	Management Features-2	Management of multiple Servers from single console with single source of truth for multiple sites., Automated infrastructure management for patch upgrades, version upgrades, etc., Simplified management with analytics driven actionable intelligence., Platfrom inventory and helath status, Server utilization statistics collection (including firmware updates and diagnostic tools), Should provide an alert in case the system is not part of OEM hardware complatibilty test, Single pane of glass for auto Provisioning across Multi vendor & multi hypervisor platform, Self service portal deployment for automated provisioning, Real-time out-of-band hardware performance monitoring & alerting	
	Security Features-1	Secure Boot(Firmware and Bios Level Security), Provision to lock the system on breach, Hardware root of trust/Dual Root of Trust, Server should provide policy based security, Server should provide server intrusion detection,, "Malicious Code Free design" (to be certified by OEM)	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
Capability to some Application/High predefined segments.		Provision for Cryptographic firmware updates, Capability to stop execution of Application/Hyperviser/ Operating System on predefined security breach, Secure /Automatic BIOS recovery, Network Card secure firmware boot, In case of any security breach system should provide the lock down feature	
Generic	Power Supply Efficiency Platinum, Titanium, Bronze Or higher		
Redundant Fan Yes Or higher		Yes Or higher	
	Server Main Supply	230 +/- 10%Vac	
Warranty	On Site OEM Warranty (Year)	3, 4, 5, 7 Or higher	

Additional Specification Parameters - Server (2 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)	
RAM Size	128 GB	
PCI Slot	The System should have 2 Nos of X 16 slots or more	
Network	The system should have 1 Nos of 10/25 Gbps (IntelE810xxv) dual port NIC with PTP support	
BMaaS Cloud integration	Servers must be integratable with existing Bare Metal as a Service (BMaaS) software like Canonical's MAAS, Open-source Ironic community software.	
Form Factor	The system should not be more than 4 U 2U is more preferred.	

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

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
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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Subbaiah Thirunavukkarasu	502285,To, The Assistant Registrar (S&P), Stores & Purchase Section, Room No. SF3, Street Floor, Administrative Building, Indian Institute of Technology Hyderabad, Kandi, Sangareddy- 502 285, Telangana, India. Tel: 040 2301 6823 / 6072 / 6071	2	45

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

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 by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. Buyer Added Bid Specific ATC

Buyer uploaded ATC document Click here to view the file.

3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

- 1.Bidder should submit all the documents including annexures as per the Specification Document.
- 2. Price should be inclusive of supply, installation and other charges if any.
- 3.All Other Terms and Conditions as per the Specification Document(ATC Document).

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. 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.

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---