

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	28-09-2026 12:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	29-09-2026 12:00:00
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 Education
विभाग का नाम/Department Name	Department Of Higher Education
संगठन का नाम/Organisation Name	Indian Institute Of Technology (iit)
कार्यालय का नाम/Office Name	New Delhi
शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal	HOD Email id :dydir@iitism.ac.in Buyer Email id: buycon4364.iiti.jh@gembuyer.in
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Servers (V2) (Q2)
वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Relaxation for Years Of Experience and Turnover	Yes Complete
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Relaxation for Years Of Experience and Turnover	Yes Complete
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (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 विवरण/Bid Details	
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
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	2
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	H1-Highest Priced Bid Elimination
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	5 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

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	30000

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	38

(a). 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।/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 :

Registrar IIT (ISM) Dhanbad
IIT ISM Dhanbad Jharkhand 826004
(Registrar)

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)

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. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be

relaxed from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.

2. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.

3. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.

4. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover shall upload the supporting documents to prove his eligibility for Relaxation.

5. 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.

6. 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.

7. 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.

8. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

Servers (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)

Bis Required	Yes
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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)
Chassis	Description of Stores	Server with standard 1 year warranty
Processor and Motherboard	Processor Number	AMD EPYC 4124P, AMD EPYC 4244P, AMD EPYC 7251, AMD EPYC 7261, AMD EPYC 7232P, AMD EPYC 7252, AMD EPYC 7262, AMD EPYC 7F32, AMD EPYC 7203P, AMD EPYC 7203, AMD EPYC 72F3, AMD EPYC 4344P, AMD EPYC 4364P, AMD EPYC 8024P, AMD EPYC 8024PN, AMD EPYC 9015, AMD EPYC 7272, AMD EPYC 4464P, AMD EPYC 4484PX, AMD EPYC 7281, AMD EPYC 7351P, AMD EPYC 7301, AMD EPYC 7351, AMD EPYC 7371, AMD EPYC 7282, AMD EPYC 7302P, AMD EPYC 7302, AMD EPYC 7303P, AMD EPYC 7303, AMD EPYC 73F3, AMD EPYC 7373X, AMD EPYC 734332, AMD EPYC 7313P, AMD EPYC 7313, AMD EPYC 4584PX, AMD EPYC 9115, AMD EPYC 9135, AMD EPYC 9175F, AMD EPYC 8124P, AMD EPYC 8124PN, AMD EPYC 9124, AMD EPYC 9174F, AMD EPYC 9184X, AMD EPYC 7F52, AMD EPYC 7401P, AMD EPYC 7401, AMD EPYC 7451, AMD EPYC 7352, AMD EPYC 7402P, AMD EPYC 7402, AMD EPYC 7F72, AMD EPYC 74F3, AMD EPYC 7473X, AMD EPYC 7443P, AMD EPYC 7443, AMD EPYC 7413, AMD EPYC 8224P, AMD EPYC 8224PN, AMD EPYC 9224, AMD EPYC 9254, AMD EPYC 9274F, AMD EPYC 9255, AMD EPYC 9275F, AMD EPYC 7453, AMD EPYC 7551P, AMD EPYC 7551, AMD EPYC 7501, AMD EPYC 7601, AMD EPYC 7452, AMD EPYC 7502P, AMD EPYC 7532, AMD EPYC 7502, AMD EPYC 7542, AMD EPYC 75F3, AMD EPYC 7573X, AMD EPYC 7543P, AMD EPYC 7543, AMD EPYC 7513, AMD EPYC 8324P, AMD EPYC 8324PN, AMD EPYC 9354P, AMD EPYC 9334, AMD EPYC 9354, AMD EPYC 9374F, AMD EPYC 9384X, AMD EPYC 9335, AMD EPYC 9355P, AMD EPYC 9355, AMD EPYC 9375F, AMD EPYC 9365, AMD EPYC 7552, AMD EPYC 7642, AMD EPYC 7643P, AMD EPYC 7643, AMD EPYC 8434P, AMD EPYC 8434PN, AMD EPYC 9454P, AMD EPYC 9454, AMD EPYC 9474F, AMD EPYC 9455P, AMD EPYC 9455, AMD EPYC 9475F, AMD EPYC 7663, AMD EPYC 7663P, AMD EPYC 7702P, AMD EPYC 7662, AMD EPYC 7702, AMD EPYC 7742, AMD EPYC 7H12, AMD EPYC 7773X, AMD EPYC 7763, AMD EPYC 7713P, AMD EPYC 7713, AMD EPYC 8534P, AMD EPYC 8534PN, AMD EPYC 9554P, AMD EPYC 9534, AMD EPYC 9554, AMD EPYC 9535, AMD EPYC 9555P,

विवरण/Specification	विशिष्ट का नाम /Specification Name	AMD EPYC 9555, AMD EPYC 9575F, AMD EPYC 9565, AMD EPYC 9684X, AMD EPYC 9655, AMD EPYC 9645, AMD EPYC 9655, AMD EPYC 9734, AMD EPYC 9754S, AMD EPYC 9754, AMD EPYC 9745, AMD EPYC 9755, AMD EPYC 9825, AMD EPYC 9845, AMD EPYC 9965, Intel Xeon Silver 4310, Intel Xeon Gold 6312U, Intel Xeon Gold 6314U, Intel Xeon Platinum 8351N, Intel Xeon E-2314, Intel Xeon E-2324G, Intel Xeon E-2334, Intel Xeon E-2374G, Intel Xeon E-2336, Intel Xeon Gold 6238T, Intel Xeon E-2356G, Intel Xeon E-2434, Intel Xeon E-2386G, Intel Xeon E-2378, Intel Xeon E-2378G, Intel Xeon E-2388G, Intel Xeon Gold 6226, Intel Xeon E-2436, Intel Xeon E-2456, Intel Xeon E-2486, Intel Xeon E-2468, Intel Xeon E-2478, Intel Xeon E-2488, Intel Xeon E-2414, Intel Xeon Gold 6334, Intel Xeon Silver 4309Y, Intel Xeon Gold 5315Y, Intel Xeon Silver 4310T, Intel Xeon Silver 4509Y, Intel Xeon Gold 5415+, Intel Xeon Silver 4216, Intel Xeon Gold 6434, Intel Xeon Gold 5218N, Intel Xeon Gold 5218T, Intel Xeon Gold 5515+, Intel Xeon Gold 5515+, Intel Xeon Gold 6534, Intel Xeon Gold 5317, Intel Xeon Gold 6230N, Intel Xeon Gold 6230, Intel Xeon Gold 6434H, Intel Xeon Silver 4410T, Intel Xeon Silver 4209T, Intel Xeon Gold 6252N, Intel Xeon Silver 4510T, Intel Xeon Silver 4510, Intel Xeon Gold 6230T, Intel Xeon Gold 5512U, Intel Xeon Gold 5220T, Intel Xeon Silver 4410Y, Intel Xeon Silver 4314, Intel Xeon Gold 6326, Intel Xeon Silver 4214, Intel Xeon Silver 4514Y, Intel Xeon Silver 4210, Intel Xeon Silver 4316, Intel Xeon Gold 5320T, Intel Xeon Gold 6238R, Intel Xeon Gold 6346, Intel Xeon Gold 5416S, Intel Xeon Gold 5318N, Intel Xeon Gold 6354, Intel Xeon Gold 5318Y, Intel Xeon Gold 6248, Intel Xeon Gold 6330N, Intel Xeon Gold 5320, Intel Xeon Gold 6330, Intel Xeon Platinum 8356H, Intel Xeon Gold 6426Y, Intel Xeon Gold 5215, Intel Xeon Platinum 8444H, Intel Xeon Gold 6416H, Intel Xeon Silver 4416+, Intel Xeon Gold 6526Y, Intel Xeon Gold 6342, Intel Xeon Gold 5418N, Intel Xeon Gold 6544Y, Intel Xeon Gold 6444Y, Intel Xeon Gold 6338N, Intel Xeon Gold 6338, Intel Xeon Gold 6348, Intel Xeon Gold 5418Y, Intel Xeon Platinum 8352S, Intel Xeon Silver 4516Y+, Intel Xeon Platinum 8352V, Intel Xeon Platinum 8352M, Intel Xeon Platinum 8352Y, Intel Xeon Gold 5318H, Intel Xeon Platinum 8353H, Intel Xeon Gold 6328H, Intel Xeon Gold 6328HL, Intel Xeon Platinum 8358P, Intel Xeon Platinum 8358, Intel Xeon Gold 6418H, Intel Xeon Gold 6530, Intel Xeon Gold 5420+, Intel Xeon Gold 5320H, Intel Xeon Gold 6554S, Intel Xeon Platinum 8450H, Intel Xeon Gold 6428N, Intel Xeon Platinum 8360Y, Intel Xeon Platinum 8362, Intel Xeon Silver 4215, Intel Xeon Gold 5520+, Intel Xeon Gold 6442Y, Intel Xeon Gold 6542Y, Intel Xeon Gold 6430, Intel Xeon Gold 6330H, Intel Xeon Platinum 8368, Intel Xeon Gold 6438N, Intel Xeon Gold 6438M, Intel Xeon Gold 6438Y+, Intel Xeon Platinum 8454H, Intel Xeon Gold 6538N, Intel Xeon Silver 4210T, Intel Xeon Silver 4215R, Intel Xeon Silver 4210R, Intel Xeon Gold 6454S, Intel Xeon Gold 6348H, Intel Xeon Platinum 8380, Intel Xeon Platinum 8368Q, Intel Xeon Platinum 8354H, Intel Xeon Gold 6448Y, Intel Xeon Gold 6538Y+, Intel Xeon Platinum 8558, Intel Xeon Gold 6548N, Intel Xeon Platinum 8558P, Intel Xeon Gold 6548Y+, Intel Xeon Platinum 8360H, Intel Xeon
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विवरण/Specification	विशिष्ट का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य / Bid Requirement (Allowed Values)
		Platinum 8360HL, Intel Xeon Platinum 8376H, Intel Xeon Platinum 8452Y, Intel Xeon Gold 6448H, Intel Xeon Platinum 8370C, Intel Xeon Platinum 8370E, Intel Xeon Silver 4214R, Intel Xeon CPU Max 9462, Intel Xeon 6730P, Intel Xeon Platinum 8562Y+, Intel Xeon Platinum 8462Y+, Intel Xeon CPU Max 9460, Intel Xeon Gold 6458Q, Intel Xeon Gold 6558Q, Intel Xeon Platinum 8460Y+, Intel Xeon Platinum 8380H, Intel Xeon CPU Max 9468, Intel Xeon Gold 6226R, Intel Xeon Platinum 8460H, Intel Xeon CPU Max 9470, Intel Xeon CPU Max 9480, Intel Xeon Platinum 8458P, Intel Xeon Gold 6230R, Intel Xeon Platinum 8468V, Intel Xeon Platinum 8470N, Intel Xeon Platinum 8468H, Intel Xeon Platinum 8468, Intel Xeon Platinum 8470, Intel Xeon 6740P, Intel Xeon Platinum 8568Y+, Intel Xeon 6741P, Intel Xeon Platinum 8570, Intel Xeon Platinum 8470Q, Intel Xeon 6746E, Intel Xeon Platinum 8592V, Intel Xeon Platinum 8480+, Intel Xeon 6740E, Intel Xeon Platinum 8490H, Intel Xeon 6747P, Intel Xeon Platinum 8580, Intel Xeon 6756E, Intel Xeon Platinum 8593Q, Intel Xeon Platinum 8592+, Intel Xeon 6766E, Intel Xeon 6760P, Intel Xeon 6761P, Intel Xeon 6767P, Intel Xeon 6780E, Intel Xeon 6781P, Intel Xeon 6787P, Intel Xeon 6731E, Intel Xeon 6714P, Intel Xeon 6515P, Intel Xeon 6527P, Intel Xeon 6530P, Intel Xeon 6520P, Intel Xeon 6724P, Intel Xeon 6725P, Intel Xeon 6728P, Intel Xeon 6736P, Intel Xeon 6737P, Intel Xeon 6738P, Intel Xeon 6748P, Intel Xeon 6788P Or higher
Graphic Processing Unit (GPU)	Graphic Card Availability	Yes Or higher
Memory	Type of RAM	DDR5 with ECC Or higher
	Total Memory (RAM) Size Installed (in GB)	64, 128, 256, 512, 1024, 2048, 4096 Or higher
SSD Storage	Type of Interface for SSD	M.2/NVMe-SSD
HDD Storage	Type of Interface for Hard Disk Drive (HDD)	SATA-HDD, SAS-HDD, NL SAS-HDD, Not Applicable
Software	Certifications Compliance (Operating System)	Linux

Additional Specification Parameters - Servers (V2) (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
1. Processor 2. Motherboard	1. 64-bit x86 processor; minimum 16 physical cores and 32 threads; base clock at least 4.3 GHz; maximum boost clock at least 5.7 GHz; L3 cache at least 128 MB; current-production platform. 2. 2 Motherboard High-end chipset compatible with the offered processor; minimum 4 DDR5 DIMM slots; two full-length PCIe slots supporting simultaneous dual-GPU operation at minimum x8/x8; minimum 2 M.2 slots; onboard 10 GbE LAN, Wi-Fi 6, Bluetooth and TPM 2.0.

Specification Parameter Name	Bid Requirement (Allowed Values)
3. System memory 4. Primary storage	3. System memory Minimum 64 GB DDR5 ECC RAM supplied as (2 x 32 GB matched modules or 1 x 64GB), minimum 5600 MT/s, dual-channel operation; expandable to at least 128 GB. 4. Primary storage Minimum 1 TB M.2 NVMe solid-state drive, PCIe 4.0 x4 or better, sequential read speed at least 5,000 MB/s.
5. Secondary Storage 6 Professional GPUs	5. Secondary Storage Minimum 4 TB SATA HDD 6 Professional GPUs Quantity: 2 identical professional GPUs. Each GPU shall have minimum 32 GB GDDR7 memory with ECC, 256-bit memory interface, 896 GB/s memory bandwidth, PCIe 5.0 x16 interface, hardware ray-tracing and AI acceleration. Both GPUs shall operate simultaneously.
7 Power supply 8 Chassis	7 Power supply Minimum 1550 W, 80 PLUS Titanium or better, fully modular, 100-240 V AC input; sufficient dedicated/native power connectors for both GPUs; OCP, OVP, OPP, SCP and OTP protections. 8 Chassis High-airflow Rack or full-tower chassis compatible with the motherboard, 360 mm radiator and both GPUs; dust filtration, proper cable management and minimum four system fans.
9 Monitor 10 Keyboard and mouse 11 Warranty and support	9 Monitor Quantity: 1; minimum 27-inch LED-backlit IPS display, resolution at least 1920 x 1080, brightness at least 250 cd/m2, HDMI and DisplayPort connectivity. 10 Keyboard and mouse Standard wired or wireless USB keyboard and optical mouse, supplied as part of the system. 11 Warranty and support Minimum 3-year comprehensive onsite warranty for the complete server

* 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	Pranay Kumar Saha	826004, Indian Institute of Technology (Indian School of Mines), Dhanbad, Jharkhand	1	90

Special terms and conditions-Version:1 effective from 11-07-2025 for category Servers (V2)

1.

For Buyer		
1	Warranty	The buyer may add warranty requirement while creating the bid
2	Storage Capacity	1. Buyer may add their requirement of retention of securely store all Hard Disk Drives (HDDs) or Solid-State Drives (SSDs) used in the Server under ATC clause. 2. The total installed capacity can be calculated by multiplying the number of populated slots for each type of drive by the capacity of each drive. However, if the buyer requires multiple SSDs or HDDs of different capacities, the buyer should mention a detailed breakdown of the requirement in the 'Additional Parameters' section of the bid.
3	Applications Compatible with the Server	Buyer may include the names of applications or programs under the buyer added ATCs for which the Server's configuration is required to support such applications or programs
For Seller		

4	Compliance of extended producer's responsibility	With effect from 1.4.23, as per the E-waste rules 2022, EPR registration is mandatory for manufacturing entities. Therefore, all OEMs shall hold valid EPR registration, and the registration number should be reflected in the catalog parameter. OEMs shall ensure compliance with all responsibilities as per EPR registration applicable from time to time.
5	Operating System	It shall be the responsibility of OEMs to ensure that supplies are made with genuine operating systems.
6	Applications Compatibility with the Server	The seller shall ensure that the Server is compatible with the applications specified by the buyer. Requisite documents confirming compatibility from the application provider must be furnished upon request by the buyer.

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

1. **Generic**

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

Dr. Pranay Kumar Saha
Computer Science and Engineering Department
IIT ISM Dhanbad
Jharkhand , 826004
E mail: pranay@iitism.ac.in

2. **Generic**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

3. **Generic**

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- The Seller fails to comply with any material term of the Contract.
- The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- The Seller becomes bankrupt or goes into liquidation.
- The Seller makes a general assignment for the benefit of creditors.
- A receiver is appointed for any substantial property owned by the Seller.
- The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

4. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

5. **Service & Support**

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

6. **Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

7. Service & Support

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

8. 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.

9. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Technical Specification of High-Performance Computational Server

S. No	Component	Minimum required specification
1	Processor	64-bit x86 processor; minimum 16 physical cores and 32 threads; base clock at least 4.3 GHz; maximum boost clock at least 5.7 GHz; L3 cache at least 128 MB; current-production platform.
2	Motherboard	High-end chipset compatible with the offered processor; minimum 4 DDR5 DIMM slots; two full-length PCIe slots supporting simultaneous dual-GPU operation at minimum x8/x8; minimum 2 M.2 slots; onboard 10 GbE LAN, Wi-Fi 6, Bluetooth and TPM 2.0.
3	System memory	Minimum 64 GB DDR5 ECC RAM supplied as (2 x 32 GB matched modules or 1 x 64GB), minimum 5600 MT/s, dual-channel operation; expandable to at least 128 GB.
4	Primary storage	Minimum 1 TB M.2 NVMe solid-state drive, PCIe 4.0 x4 or better, sequential read speed at least 5,000 MB/s.
5	Secondary Storage	Minimum 4 TB SATA HDD
6	Professional GPUs	Quantity: 2 identical professional GPUs. Each GPU shall have minimum 32 GB GDDR7 memory with ECC, 256-bit memory interface, 896 GB/s memory bandwidth, PCIe 5.0 x16 interface, hardware ray-tracing and AI acceleration. Both GPUs shall operate simultaneously.

7	Power supply	Minimum 1550 W, 80 PLUS Titanium or better, fully modular , 100-240 V AC input; sufficient dedicated/native power connectors for both GPUs; OCP, OVP, OPP, SCP and OTP protections.
8	Chassis	High-airflow Rack or full-tower chassis compatible with the motherboard, 360 mm radiator and both GPUs; dust filtration, proper cable management and minimum four system fans.
9	Monitor	Quantity: 1; minimum 27-inch LED-backlit IPS display, resolution at least 1920 x 1080, brightness at least 250 cd/m2, HDMI and DisplayPort connectivity.
10	Keyboard and mouse	Standard wired or wireless USB keyboard and optical mouse , supplied as part of the system.
11	Warranty and support	Minimum 3-year comprehensive onsite warranty for the complete server

The following Buyer Added Bid Specific Terms and Conditions will apply for this bid. These Specific Terms and Conditions will modify / substitute / supplement the other clauses mentioned in bid document. Whenever there is any conflict between the provision of other clauses mentioned in the bid document and that in the Buyer Added Bid Specific Terms and Conditions, the provision contained in the Buyer Added Bid Specific Terms and Conditions shall prevail.

- i. The Quoted item by the seller should comply all terms and conditions, specification of the document uploaded by the buyer under technical specification
- ii. Bidders are requested to submit the catalogue of offered item.
- iii. Bidders are required to submit OEM compliance statement against every item as indicated in bid along with this bid.
- iv. Bidders must submit the duly filled and signed **Annexure-I, Annexure-II, Annexure-III** along with Technical Bid.
- v. Performance Security or Performance Bank Guarantee (PBG):- The successful bidder(s), on whom order will be placed, has to submit a performance security of 5% of the total order value at the earliest as per PO terms before release of any payment. Performance security has to be submitted in the form of Bank Guarantee/Demand Draft from any Nationalized/Scheduled commercial Bank in favour of the **Registrar, IIT (ISM), Dhanbad**. Performance security should remain valid for a period of two months beyond the date of completion of all contractual obligations of the successful bidder(s). No interest will be payable by IIT (ISM) Dhanbad on the Performance Security deposited. In case the contractor fails to provide satisfactory service, the Performance Security submitted by the bidder(s) is liable to be forfeited. Link of PBG format – [bankguaranteeformats.pdf](#)
- vi. Payment will be made on successful delivery, installation (if any) and acceptance only subject to su

bmission and verification of PBG.

- vii. Liquidated Damages:- If the Seller/Service Provider fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% of the contract value of delayed quantity per week or part of the week of delayed period, until actual delivery or performance, as pre-estimated damages not exceeding 5% of the total contract value without any controversy/dispute of any sort whatsoever. However, in case of inordinate delay maximum deduction shall be 10% of the total contract value.
- viii. No advance payment will be made. Payment may be released through RTGS/ online payment mode against complete execution of the purchase order (PO)/ work order and submission of all the required documents as per the order preferably within 45 days after satisfactory supply, inspection, installation/commissioning & acceptance and on submission of pre-receipted tax invoice, delivery challan, warranty certificate and installation report in triplicate and Performance Bank Guarantee. Subject to verification.
- ix. Bidders are required to submit OEM catalogue / Data Sheet in support of technical specification of products being offered.
- x. Bidders are required to submit PAN and GST certificate along with this bid.
- xi. Bidders are required to submit Manufacturer Authorization Form (MAF) along with this bid. In case bidder quote goods of more than one OEM then MAF is required from all different OEM.
- xii. Bidders are required to submit all relevant documents / data as asked in bid document. Failing to this bid will be liable for rejection.
- xiii. **Common IP Addresses:** Bidders may please note that GeM is capturing and showing the IP addresses used by the Buyer and the Bidder(s) /Seller(s). The received bids having matching/common IP address with either Bidder(s)/Seller(s) or Buyer, shall be outrightly rejected & shall not be considered for further evaluation.

Instruction for submission of Bid Security (EMD)

DD Towards EMD should be in Favour of "The Registrar" IIT(ISM) Dhanbad,

The bidder, who will submit their EMD (Bid Security) in form of DD / Bank Guarantee (BG) through speed post / courier are requested to kindly superscribed the envelope with the following details:

GEM Bid Number (As per the GeM Bid)	GEM/2026/B/.....
Ref. No. of the Procurement	CSE-PRJ-GeM-044-26-27
Dated	17.09.2026
Description	Supply and installation High-performance computational server

BIDDER'S IDENTIFICATION DETAILS

<u>Sl No</u>	<u>Description</u>	<u>Reply of the Bidder</u>
01	Name of the bidder	
02	Complete Address of the bidder with PIN Code	
03	Email ID of the bidder (for communication on purpose)	
04	Contact Number	
05	Complete Bank details: (For releasing of Payment)	

Bidders are requested to submit the basic details regarding their firm in tabular format as above.

The above document should be reached to the following address before the due date:

“Deputy Registrar”

Project Purchase Section

O/o Dean (R&D)

2nd Floor iRH Building

IIT(ISM) Dhanbad

Jharkhand-826004

Email: projectpurchase@iitism.ac.in

NOTE- Buyer Added Specification will prevail Over GeM Specification

10. 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.

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 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---