

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	15-10-2025 17:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	15-10-2025 17:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	60 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Delhi
विभाग का नाम/Department Name	Higher Education Department Delhi
संगठन का नाम/Organisation Name	Indraprastha Institute Of Information Technology (iiit)
कार्यालय का नाम/Office Name	liit Delhi Okhla Ph - Iii New Delhi
कुल मात्रा/Total Quantity	8
वस्तु श्रेणी /Item Category	Servers (V2) (Q2) , Storage System (V2) (Q2) , Layer 2 Access Switch (V2) (Q2)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
वर्षों के अनुभव के लिए एमएसई को छूट प्राप्त है / MSE Exemption for Years Of Experience	Yes Complete
वर्षों के अनुभव के लिए स्टार्टअप को छूट प्राप्त है / Startup Exemption for Years Of Experience	Yes Complete
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Certificate (Requested in ATC),OEM Authorization Certificate,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	4
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	3
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
प्राथमिक उत्पाद श्रेणी/Primary product category	Servers (V2)
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

एडवाइजरी बैंक/Advisory Bank	HDFC Bank
ईएमडी राशि/EMD Amount	800000

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	HDFC Bank
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	36

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

लाभार्थी /Beneficiary :

IIIT-Delhi Collections
Iiit Delhi Okhla Ph - Iii New Delhi, Higher Education Department Delhi, Indraprastha Institute of Information Technology (IIIT),
(Iiit-delhi Collections)

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

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	No
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एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	No
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1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.
2. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.
3. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
4. 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.
5. 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) (4 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम केटेगरी 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
	Form Factor	Rack
	Size (RU)	1, 2
Processor and Motherboard	Number of Sockets Available on the Server	2, 4 Or higher
	Number of Sockets Populated with Processors on the Server	2, 1
	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, AMD EPYC 9555, AMD EPYC 9575F, AMD EPYC 9565, AMD EPYC 9634, AMD EPYC 9654P, AMD EPYC 9654, AMD EPYC 9684X, AMD EPYC 9655P, 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

विवरण/Specification	विशिष्ट का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
		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-2336, 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 Platinum 8360HL, Intel Xeon Platinum 8376H, Intel Xeon Platinum 8452Y, Intel Xeon Gold 6448H, Intel Xeon Platinum 8376HL, Intel Xeon 6710E, 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

विवरण/Specification	विशिष्ट का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य (Bid Requirement Allowed Values)
		Platinum 8460Y+, Intel Xeon Platinum 8380H, Intel Xeon CPU Max 9468, Intel Xeon Gold 6226R, Intel Xeon Platinum 8460Y+, 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 Or higher
Graphic Processing Unit (GPU)	Graphic Card Availability	No, Yes Or higher
Memory	Type of RAM	DDR4 with ECC, DDR5 with ECC Or higher
	Total Memory (RAM) Size Installed (in GB)	16, 32, 64, 128, 256, 512, 1024, 2048, 4096 Or higher
SSD Storage	Type of Interface for SSD	SATA-SSD, SAS-SSD, M.2/NVMe-SSD, Not Applicable
HDD Storage	Type of Interface for Hard Disk Drive (HDD)	SATA-HDD, SAS-HDD, NL SAS-HDD, Not Applicable
Software	Certifications Compliance (Operating System)	Windows, Linux

Additional Specification Parameters - Servers (V2) (4 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
1) Processor 2) RAM	1) 2 x AMD EPYC 9004 series 2.0Ghz, 128C/256T or Equivalent Intel Xeon 4th generation processor 2) 1 TB DDR5 4800 MHz ECC R-DIMM
3) SSD 4) HDD 5) Network1	3) 960 GB Nvme /SSD in RAID 1 4) 2x 20 TB SATA HDD, Total 8 HDD Bays for upgradation 5) 1x 200G Port with Cables
6) Raid Controller 7) I/O ports	6) Hardware Raid Controller with 1GB Cache, Supporting RAID levels 0,1,5,6,10,50,60 7) At least: 2x USB 2.0/3.0,1xVGA, Dual RJ45 10 Gbps LAN ports
8) Power supply 9) Form Factor	8) Redundent (n+n) Appropriate energy efficient PSU (Please specify offered PSU model) 9) 2U
10) Warranty 11) Others	10) 3 Years Comprehensive (onsite, Parts, labour) warranty 11) a). All Cables such as power cables for C-19 socket,GPU power cables, rack mounting kits or any other accessories should be provided. b) Supplied server must show quoted OEM make, model and Serial number of the server in system bios. c) Offered System must not be End of Life, End of support, End of Sale. d) Server should fit in 600x 1000 server rack

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

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

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	AJAY KUMAR	110020,Okhla Industrial Estate , Phase - III, New Delhi	4	60

Servers (V2) (1 pieces)

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
	Form Factor	Rack
	Size (RU)	2
Processor and Motherboard	Number of Sockets Available on the Server	2, 4 Or higher
	Number of Sockets Populated with Processors on the Server	2
	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

विवरण/Specification	विशिष्ट का नाम /Specification Name	EPYC 9455P, AMD EPYC 9455, AMD EPYC 9475F, AMD बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) EPYC 7663, AMD EPYC 7663K, AMD EPYC 7702P, AMD EPYC 7662, 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, AMD EPYC 9555, AMD EPYC 9575F, AMD EPYC 9565, AMD EPYC 9634, AMD EPYC 9654P, AMD EPYC 9654, AMD EPYC 9684X, AMD EPYC 9655P, 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
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विवरण/Specification	विशिष्ट का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
		Gold 6538N, Intel Xeon Silver 4210T, Intel Xeon Silver 4215R, Intel Xeon Silver 4216R, Intel Xeon Gold 6454S, Intel Xeon Gold 6458V, 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 Platinum 8360HL, Intel Xeon Platinum 8376H, Intel Xeon Platinum 8452Y, Intel Xeon Gold 6448H, Intel Xeon Platinum 8376HL, Intel Xeon 6710E, 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 Or higher
Graphic Processing Unit (GPU)	Graphic Card Availability	No, Yes Or higher
Memory	Type of RAM	DDR4 with ECC, DDR5 with ECC Or higher
	Total Memory (RAM) Size Installed (in GB)	16, 32, 64, 128, 256, 512, 1024, 2048, 4096 Or higher
SSD Storage	Type of Interface for SSD	SATA-SSD, SAS-SSD, M.2/NVMe-SSD, Not Applicable
HDD Storage	Type of Interface for Hard Disk Drive (HDD)	SATA-HDD, SAS-HDD, NL SAS-HDD, Not Applicable
Software	Certifications Compliance (Operating System)	Windows, Linux

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

Specification Parameter Name	Bid Requirement (Allowed Values)
1) Processor 2) RAM	1) Dual Intel Xeon Platinum 5th Gen processor having at least with 32 cores each and at least 2.8 GHz base clock or Equivalent AMD 5th gen 9000 Series processor 2) 512 GB DDR5 ECC RAM (Upgradable to 1TB)
3) SSD 4) Network1	3) 2 x 1.92 TB NVMe M.2 SSD in RAID 1 array 4) 2 x 200G Port with Cables or 1x dual 200G port

Specification Parameter Name	Bid Requirement (Allowed Values)
5) I/O ports 6) Remote Management	5) At least: 2x USB 2.0/3.0, 1xVGA, Dual RJ45 10 Gbps LAN ports 6) Server should have dedicated 1Gbps remote management port. It should support remote power on/off, virtual media, virtual console, virtual KVM, hardware monitoring.
7) Power Supply 8) Form Factor	7) Redundant (n+n) Appropriate energy efficient PSU (Please specify offered PSU model) 8) 1U/2U
9) Warranty 10) Others	9) 3 Years Comprehensive (onsite, Parts, labour) warranty 10) a). All Cables such as power cables for C-19 socket, GPU power cables, rack mounting kits or any other accessories should be provided. b) Supplied server must show quoted OEM make, model and Serial number of the server in system bios. c) Offered System must not be End of Life, End of support, End of Sale. d) Server should fit in 600x 1000 server rack

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

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

क्र.सं./S.N o.	परिषेती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	AJAY KUMAR	110020, Okhla Industrial Estate , Phase - III, New Delhi	1	60

Servers (V2) (1 pieces)

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
	Form Factor	Rack
	Size (RU)	4, 5
Processor and Motherboard	Number of Sockets Available on the Server	1, 2, 4 Or higher
	Number of Sockets Populated with Processors on the Server	2, 1
	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

विवरण/Specification	विशिष्ट का नाम /Specification Name	4584PX, AMD EPYC 9115, AMD EPYC 9135, AMD EPYC 9175F, AMD EPYC 8124P, AMD EPYC 8124PN, AMD EPYC 9124, 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, AMD EPYC 9555, AMD EPYC 9575F, AMD EPYC 9565, AMD EPYC 9634, AMD EPYC 9654P, AMD EPYC 9654, AMD EPYC 9684X, AMD EPYC 9655P, 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
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विवरण/Specification	विशिष्ट का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य (Bid Requirement Allowed Values)
		8356H, Intel Xeon Gold 6426Y, Intel Xeon Gold 5215, Intel Xeon Platinum 8444H, Intel Xeon Gold 6416H, Intel Xeon Silver 4416Y, 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 Platinum 8360HL, Intel Xeon Platinum 8376H, Intel Xeon Platinum 8452Y, Intel Xeon Gold 6448H, Intel Xeon Platinum 8376HL, Intel Xeon 6710E, 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 Or higher
Graphic Processing Unit (GPU)	Graphic Card Availability	No, Yes Or higher
Memory	Type of RAM	DDR4 with ECC, DDR5 with ECC Or higher
	Total Memory (RAM) Size Installed (in GB)	16, 32, 64, 128, 256, 512, 1024, 2048, 4096 Or higher
SSD Storage	Type of Interface for SSD	SATA-SSD, SAS-SSD, M.2/NVMe-SSD, Not Applicable

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
HDD Storage	Type of Interface for Hard Disk Drive (HDD)	SATA-HDD, SAS-HDD, NL SAS-HDD, Not Applicable
Software	Certifications Compliance (Operating System)	Windows, Linux

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

Specification Parameter Name	Bid Requirement (Allowed Values)
1) Processor 2) RAM	1) Dual Intel Xeon Platinum 5th Gen processor having at least with 32 cores each and at least 2.8 GHz base clock or Equivalent AMD 5th gen 9000 Series processor 2) Minimum of 1TB DDR5 ECC RAM (Upgradable to 2TB) with extra DIMM slots
3) SSD 4) Network1	3) 2 x 1.92 TB NVMe M.2 SSD in RAID 1 array 4) 4 x NVIDIA H200 141GB GPUs PCI based GPUs
5) GPU card 6) I/O ports	5) 2 x 200G Port with Cables or 1x dual 200G port 6) At least: 2x USB 2.0/3.0,1xVGA, Dual RJ45 10 Gbps LAN ports
7) Remote Management 8) Power Supply	7) Server should have dedicated 1Gbps remote management port. It should support remote power on/off, virtual media, virtual console, virtual KVM, hardware monitoring. 8) Redundent (n+n) Appropriate energy efficient PSU (Please specify offered PSU model)
9) Form Factor 10) warranty 11) Others	9) 4U/6U 10) 3 Years Comprehensive (onsite, Parts, labour) warranty 11) a). All Cables such as power cables for C-19 socket,GPU power cables, rack mounting kits or any other accessories should be provided. b) Supplied server must show quoted OEM make, model and Serial number of the server in system bios. c) Offered System must not be End of Life, End of support, End of Sale. d) Server should fit in 600x 1000 server rack

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

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

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	AJAY KUMAR	110020,Okhla Industrial Estate , Phase - III, New Delhi	1	60

Storage System (V2) (1 pieces)

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)
Controllers	Number of Controllers/VSD/ Node available in the storage System on common back plane without using external switch/device OR without common backplane using switches	1, 2, 4, 6 Or higher
Connectivity/Port	Number of Front end Ports	2, 4, 8 Or higher
	Number of Back end Ports	1, 2, 4, 5, 6, 7, 8, 10, 12 Or higher
	Speed of Back end ports in Gbps	1, 3, 5, 6, 10, 12, 16, 100, 122 Or higher
	Number of Remote Replication Ports(FC/Ethernet)	0, 2, 4
Disk	Disk Type	SSD, NL-SAS, Flash Drive, SAS, NVMe SSD, Sata
	Automated Storage tiering feature across the populated Drives types(in case of multiple drive system)	Yes, No
Group 19	On Site OEM Warranty	1, 3, 5 (year)
Specification	Storage System Type	SAN, Unified Storage, Wooden Storage (Short), Wooden Storage (Long), Storage tray for consumables As per standard specifications
System Cache	Cache Availability Type	Global, Federrated, NA
	Total Configurable Cache (GB)	8 - 10240

Additional Specification Parameters - Storage System (V2) (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Parameters 1	Bidder to supply 100 TB usable capacity parallel filesystem (OEM Supported Lustre) storage solution in single global namespace on 1DWPD NVMe Flash drives with RAID 6 (8+2) delivering a minimum of 30GBps read and 30GBps write throughput. PFS Metadata: Metadata capacity should be configured to accommodate minimum 400 thousand files on 1DWPD SSDs in RAID1 or better protection layout and should perform at 60,000 files create/sec.
Parameters 2	Minimum two active-active controller with minimum 256 GB of battery backed mirrored cache. Connectivity should be over RDMA 200Gbps IB HDR ports and capable to have even on 200Gbps ethernet

Specification Parameter Name	Bid Requirement (Allowed Values)
Parameters 3	Entire storage solution must not have any single point of failure with high availability and redundancy offered at each layer of the I/O stack. and Entire Solution must be in balanced with respect to no. of I/O servers, network ports, backend connectivity etc. Entire solution including both hardware and file system should be from single OEM.
Parameters 4	Bidder must submit benchmarking report along with tender response with: 1) Open-source IOR benchmarks (https://github.com/hpc/ior/releases) running on A.I infrastructure with 1 MB transfer size, and file size double than total storage cache and I/O node memory with -vv (double verbose) parameters and POSIX file per process workload are to be used for all throughput testing.
Parameters 5	Entire storage solution must be quoted with 3 years of 24x7 support with Next Business Day parts delivery. All software & firmware upgrades and updates for storage array, parallel filesystem and monitoring & management components must be freely available to customer without any additional cost during warranty period.

* 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	AJAY KUMAR	110020,Okhla Industrial Estate , Phase - III, New Delhi	1	60

Layer 2 Access Switch (V2) (1 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम केटेगरी 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)
Specification	Type of Switch	Managed
	Technology	PoE, Non PoE, PoE+, UPoE
	Number of 1G Copper Ports	8, 12, 16, 24, 48, 52, 0, 5
	Multi-Gigabit Support	Yes, No
	Redundant Power supply (from day one)	Available, Not Available, Supported and Part of Supply, Supported
	On Site OEM Warranty	1 Year, 3 Year, 5 Year

Additional Specification Parameters - Layer 2 Access Switch (V2) (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Storage and compute node communication	Switches should have 16-ports HDR, InfiniBand Switch. All ports on front, Redundant PSUs, and redundant fans. Performance: - 200Gb/s per port Switch radix: - 16x200Gb/s non-blocking ports with aggregate data throughput up to 16Tb/s All cables and adapter cards required for connecting all storage nodes quoted in above should be included/bundled. 3 Years Comprehensive On Site Warranty on next business day support basis.
Warranty	3 Years Onsite Comprehensive warranty, NBD support (Parts+ Labor)

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

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

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	AJAY KUMAR	110020,Okhla Industrial Estate , Phase - III, New Delhi	1	60

Buyer added Bid Specific Additional Scope of Work

क्र.सं./S.N o.	Document Title	Description	रिवर्स प्रभार के अनुसार जीएसटी/Applicable i.r.o. Items
1	SCOPE OF WORK View	This is the documents of cluster configuration	Servers (V2)(4),Servers (V2) (1),Servers (V2)(1),Storage System (V2)(1),Layer 2 Access Switch (V2)(1)

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.

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.

क्रता 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.

- Provisions for workmen compensation, insurance, public liability, property damage, insurance etc. to be ensured by the contractor. Also, safety measures prescribed for working in Extra High Voltage & use of personnel protective equipment must be adhered to.

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:-

- 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.
- Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
- Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
- Creating BoQ bid for single item.
- Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
- Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
- Floating / creation of work contracts as Custom Bids in Services.
- 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)
- 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 कार्रवाई 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---