



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2025/B/6066632
Dated/दिनांक : 07-04-2025

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	28-04-2025 16:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	28-04-2025 16:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Education
Department Name/विभाग का नाम	Department Of Higher Education
Organisation Name/संगठन का नाम	National Institute Of Technology (nit)
Office Name/कार्यालय का नाम	Svnit Surat
क्रेता ईमेल/Buyer Email	buyer1.svnit.surat@gembuyer.in
Total Quantity/कुल मात्रा	17
Item Category/मद केटेगरी	Workstation (Q2)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	30 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	200 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years Of Experience/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	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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

Bid Details/बिड विवरण	
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	Yes
Past Performance/विगत प्रदर्शन	50 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	Workstation
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
Estimated Bid Value/अनुमानित बिड मूल्य	6148251
Evaluation Method/मूल्यांकन पद्धति	Item wise evaluation/
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
Schedule 1 EMD Amount/ईएमडी राशि (In INR)	15750
Schedule 2 EMD Amount/ईएमडी राशि (In INR)	15000
Schedule 3 EMD Amount/ईएमडी राशि (In INR)	9000
Schedule 4 EMD Amount/ईएमडी राशि (In INR)	21250
Schedule 5 EMD Amount/ईएमडी राशि (In INR)	7500
Schedule 6 EMD Amount/ईएमडी राशि (In INR)	7200
Schedule 7 EMD Amount/ईएमडी राशि (In INR)	3000
Schedule 8 EMD Amount/ईएमडी राशि (In INR)	6000
Schedule 9 EMD Amount/ईएमडी राशि (In INR)	15000
Schedule 10 EMD Amount/ईएमडी राशि (In INR)	8700
Schedule 11 EMD Amount/ईएमडी राशि (In INR)	4500
Schedule 12 EMD Amount/ईएमडी राशि (In INR)	10350

Schedule 13 EMD Amount/ईएमडी राशि (In INR)	4500
Schedule 14 EMD Amount/ईएमडी राशि (In INR)	49800

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). The EMD Amount will be applicable for each schedule/group selected during Bid creation.

(c). 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

SVNIT Surat, Department of Higher Education, National Institute of Technology (NIT), Ministry of Education (Director Svnit Mhrd Fund)

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. 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. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

6. 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.

7. 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.

8. 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.

9. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of

cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

10. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

Evaluation Method (Item Wise Evaluation Method)

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Estimated Value	Item/Category	Quantity
Schedule 1	597300	Workstation	1
Schedule 2	409658	Workstation	1
Schedule 3	247072	Workstation	1
Schedule 4	707370	Workstation	3
Schedule 5	159900	Workstation	1
Schedule 6	187900	Workstation	1
Schedule 7	120032	Workstation	1
Schedule 8	129900	Workstation	1
Schedule 9	690000	Workstation	1
Schedule 10	199838	Workstation	1
Schedule 11	130196	Workstation	1
Schedule 12	300000	Workstation	1
Schedule 13	109085	Workstation	1
Schedule 14	2160000	Workstation	2

Workstation (1 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/कमशः 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	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Type	Form Factor	Desktop
Processor	Processor Make	Intel
	Processor Generation	NA, 10, 11, 12, 13, 14 Or higher
	Number of Cores per Processor	16, 18, 20, 22, 24, 26, 28, 30, 32, 64, 36, 56 Or higher
	Processor Base Frequency (GHz)	3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3, 5.2 Or higher
	Processor Description	Intel Xeon W Series, Intel Xeon Bronze Series, Intel Xeon Silver Series, Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher
	Processor Number	Intel Xeon W9 3495X, Intel Xeon W9 3475X, Intel Xeon W7 3465X, Intel Xeon W7 2495X, Intel Xeon W7 3455, Intel Xeon W 3375, Intel Xeon W5 2465X, Intel Xeon w9-3495X, Intel Xeon w9-3475X, Intel Xeon w7-3465X, Intel Xeon w7-2495X, Intel Xeon w7-3455, Intel Xeon W-3375, Intel Xeon w5-2465X Or higher
	Number of Sockets populated with the Processors	1, 2 Or higher
Motherboard	Chipset Number	Intel W680, Intel W790, Intel C741 Or higher
Graphics	Graphics Type	Dedicated/Discrete
	Number of Graphic Cards	1, 2, 3, 4 Or higher
	Graphic Card Description	nVIDIA Quadro GP100 16GB, nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro RTX 8000 48GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB, NVIDIA RTX A4000 16GB 4DP GFX, NVIDIA RTX A4000 16GB, NVIDIA RTX A4500 20GB, NVIDIA RTX A5000 24GB, NVIDIA RTX A5500 24GB, NVIDIA RTX A6000 48GB, NVIDIA RTX 4080 Super 16 GB GDDR6X, NVIDIA RTX 4000 Ada 20 GB 4DP Graphics, NVIDIA RTX 4500 Ada 24 GB 4DP Graphics, NVIDIA RTX 5000 Ada 32 GB 4DP Graphics, NVIDIA RTX 6000 Ada 48 GB 4DP Graphics Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 11 Professional
Memory	RAM Size (GB)	128, 256, 512, 1024, 2048, 3072, 4096, 192, 384, 768, 1536 Or higher
	RAM Expandability upto using spare DIMM Slots (GB)	512, 1024, 3072, 4096, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	Type of Drives used to populate the internal Bays	PCIe
	RAID for Operating System	NA
	Capacity of each Drive (GB)	1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Secondary Storage	Type of Drives used to populate the Internal Bays	SATA
	Number of Internal Bays populated with SATA Drive	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Each SATA Drive Capacity (GB)	2000, 4000, 8000, 6000 Or higher
	Total SATA Drive Capacity (GB)	2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000 Or higher
	Number of Internal Bays populated with SAS Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SAS Drive (GB)	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	Total SAS Drive Capacity (GB)	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	Number of Internal Bays populated with SSD Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SSD Drive (GB)	128, 256, 512, 1024, 2048, 800, 0 Or higher
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	Number of Internal Bays populated with PCIe Drive	1, 2, 3, 4, 5, 6, 7, 8 Or higher
	Capacity of each PCIe Drive (GB)	1024, 2048 Or higher
	Total PCIe Drive Capacity (GB)	1024, 2048, 4096, 1536, 6144 Or higher
RAID	Number of RAID Controller Ports	6, 7, 8, 10 Or higher
	Speed of RAID Controller Ports (Gbps)	6, 12 Or higher
Connectivity	Number of Ethernet Ports	1, 2, 3, 4, 6 Or higher
	Wireless Connectivity	Yes Or higher
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11ac, Wi-Fi 6E AX211 BT 5.2, Wi-Fi 6 AX200 & BT 5.2, Wi-Fi 6 AX201 (2x2) and BT 5.2 Or higher
	Bluetooth Connectivity	Yes Or higher
	If Yes, Version of Bluetooth Available	5 Or higher
Display	Display Availability	Monitor
	Display Size (cm)	68- 71, 72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Display Type	Non Touch, Touch Or higher
	Panel Type	Flat, Curved Or higher
	Panel Technology	IPS, OLED Or higher
	Display Resolution (Pixels)	3200x1800, 3840 x 2160, 2560 x 1440, 2560 x 1600, 3440 x 1440, 3840 x 1600, 5120 x 1440, 7680 x 4320 Or higher
Power	Redundant Power Supply	Yes, No Or higher
Warranty	On Site OEM Warranty (Year)	5 Or higher

Additional Specification Parameters - Workstation (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Processor No.	Intel Xeon W5 2465X
Graphic Card Description	NVIDIA RTX A4000 16GB

* 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
1	Jammala Venkataramanaiah	395007,SVNIT Campus Dumas Road	1	45

Workstation (1 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 कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Type	Form Factor	Desktop

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Processor	Processor Make	Intel
	Processor Generation	13, 14 Or higher
	Number of Cores per Processor	24, 26, 28, 30, 32, 64, 36, 56 Or higher
	Processor Base Frequency (GHz)	2, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3, 5.2 Or higher
	Processor Description	Intel Core i9, Intel Xeon E Series, Intel Xeon W Series, Intel Xeon Bronze Series, Intel Xeon Silver Series, Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher
	Processor Number	Intel Core i7-8700K, Intel Core i9 10980XE, Intel Core i9 10940X, Intel Core i9 10920X, Intel Core i9 10900X, Intel Core i7-1185G7, Intel Core i9 13900K, Intel Core i9-13900K, Intel Core i9 13700K, Intel Core i9 13900 Or higher
	Number of Sockets populated with the Processors	1, 2 Or higher
Motherboard	Chipset Number	Intel W680, Intel W790, Intel C741 Or higher
Graphics	Graphics Type	Dedicated/Discrete
	Number of Graphic Cards	1, 2, 3, 4 Or higher
	Graphic Card Description	nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro RTX 8000 48GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB, NVIDIA RTX A4000 16GB, NVIDIA RTX A4500 20GB, NVIDIA RTX A5000 24GB, NVIDIA RTX A5500 24GB, NVIDIA RTX A6000 48GB, NVIDIA RTX 4000 Ada 20 GB 4DP Graphics, NVIDIA RTX 4500 Ada 24 GB 4DP Graphics, NVIDIA RTX 5000 Ada 32 GB 4DP Graphics, NVIDIA RTX 6000 Ada 48 GB 4DP Graphics Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 11 Professional
Memory	RAM Size (GB)	64, 128, 256, 512, 1024, 2048, 3072, 4096, 96, 192, 384, 768, 1536 Or higher
	RAM Expandability upto using spare DIMM Slots (GB)	128, 256, 512, 1024, 3072, 4096, 384, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	Type of Drives used to populate the internal Bays	PCIe
	RAID for Operating System	NA
	Capacity of each Drive (GB)	2048, 4000, 4096, 8000, 6000 Or higher
Secondary Storage	Type of Drives used to populate the Internal Bays	SATA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Number of Internal Bays populated with SATA Drive	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Each SATA Drive Capacity (GB)	2000, 4000, 8000, 6000 Or higher
	Total SATA Drive Capacity (GB)	2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000 Or higher
	Number of Internal Bays populated with SAS Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SAS Drive (GB)	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	Total SAS Drive Capacity (GB)	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	Number of Internal Bays populated with SSD Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SSD Drive (GB)	128, 256, 512, 1024, 2048, 800, 0 Or higher
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	Number of Internal Bays populated with PCIe Drive	1, 2, 3, 4, 5, 6, 7, 8 Or higher
	Capacity of each PCIe Drive (GB)	2048 Or higher
	Total PCIe Drive Capacity (GB)	2048, 4096, 6144 Or higher
RAID	Number of RAID Controller Ports	4, 5, 6, 7, 8, 10 Or higher
	Speed of RAID Controller Ports (Gbps)	6, 12 Or higher
Connectivity	Number of Ethernet Ports	1, 2, 3, 4, 6 Or higher
	Wireless Connectivity	Yes Or higher
	If Yes, Type of Wireless Connectivity	Wi-Fi 6E AX211 BT 5.2, Wi-Fi 6 AX200 & BT 5.2, Wi-Fi 6 AX201 (2x2) and BT 5.2 Or higher
	Bluetooth Connectivity	Yes Or higher
	If Yes, Version of Bluetooth Available	5 Or higher
Display	Display Availability	Monitor
	Display Size (cm)	72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher
	Display Type	Non Touch, Touch Or higher
	Panel Type	Flat, Curved Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Panel Technology	IPS, OLED Or higher
	Display Resolution (Pixels)	3840 x 2160, 7680 x 4320 Or higher
Power	Redundant Power Supply	Yes, No Or higher
Warranty	On Site OEM Warranty (Year)	5 Or higher

Additional Specification Parameters - Workstation (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Processor No	Intel Core i9 13900
Graphic Card Description	NVIDIA RTX A5000 24 GB

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Jammala Venkataramanaiah	395007,SVNIT Campus Dumas Road	1	45

Workstation (1 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	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Type	Form Factor	Desktop
Processor	Processor Make	Intel
	Processor Generation	12, 13, 14 Or higher
	Number of Cores per Processor	16, 18, 20, 22, 24, 26, 28, 30, 32, 64, 36, 56 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Processor Base Frequency (GHz)	2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3, 5.2 Or higher
	Processor Description	Intel Core i9, Intel Xeon E Series, Intel Xeon W Series, Intel Xeon Bronze Series, Intel Xeon Silver Series, Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher
	Processor Number	Intel Core i7-8700K, Intel Core i9 10980XE, Intel Core i9 10940X, Intel Core i9 10920X, Intel Core i9 10900X, Intel Core i7-1185G7, Intel Core i9 12900, Intel Core i9 12900K, Intel Core i9 13900K, Intel Core i7 13700K, Intel Core i5 13600K, Intel Core i9-13900K, Intel Core i5-13600K, Intel Core i9 13700K, Intel Core i9 13900, Intel Core i9 13700, Intel Core i9-14900K Or higher
	Number of Sockets populated with the Processors	1, 2 Or higher
Motherboard	Chipset Number	Intel W680, Intel W790, Intel C741 Or higher
Graphics	Graphics Type	Integrated
	Number of Graphic Cards	0, 1, 2, 3, 4 Or higher
	Graphic Card Description	NA Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 11 Professional
Memory	RAM Size (GB)	32, 64, 128, 256, 512, 1024, 2048, 3072, 4096, 48, 96, 192, 384, 768, 1536 Or higher
	RAM Expandability upto using spare DIMM Slots (GB)	64, 128, 256, 512, 1024, 3072, 4096, 384, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	Type of Drives used to populate the internal Bays	SSD
	RAID for Operating System	NA
	Capacity of each Drive (GB)	1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000 Or higher
Secondary Storage	Type of Drives used to populate the Internal Bays	SATA
	Number of Internal Bays populated with SATA Drive	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Each SATA Drive Capacity (GB)	1000, 2000, 4000, 8000, 6000 Or higher
	Total SATA Drive Capacity (GB)	1000, 2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000 Or higher
	Number of Internal Bays populated with SAS Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SAS Drive (GB)	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Total SAS Drive Capacity (GB)	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	Number of Internal Bays populated with SSD Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SSD Drive (GB)	128, 256, 512, 1024, 2048, 800, 0 Or higher
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	Number of Internal Bays populated with PCIe Drive	0, 1, 2, 3, 4, 5, 6, 7, 8 Or higher
	Capacity of each PCIe Drive (GB)	128, 256, 512, 1024, 2048, 0 Or higher
	Total PCIe Drive Capacity (GB)	128, 256, 512, 1024, 2048, 4096, 0, 1536, 6144 Or higher
RAID	Number of RAID Controller Ports	4, 5, 6, 7, 8, 10 Or higher
	Speed of RAID Controller Ports (Gbps)	6, 12 Or higher
Connectivity	Number of Ethernet Ports	1, 2, 3, 4, 6 Or higher
	Wireless Connectivity	Yes Or higher
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11ac, Wi-Fi 6E AX211 BT 5.2, Wi-Fi 6 AX200 & BT 5.2, Wi-Fi 6 AX201 (2x2) and BT 5.2 Or higher
	Bluetooth Connectivity	Yes Or higher
	If Yes, Version of Bluetooth Available	5 Or higher
Display	Display Availability	Monitor
	Display Size (cm)	68- 71, 72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher
	Display Type	Non Touch, Touch Or higher
	Panel Type	Flat, Curved Or higher
	Panel Technology	IPS, OLED Or higher
	Display Resolution (Pixels)	3200x1800, 3840 x 2160, 2560 x 1440, 2560 x 1600, 3440 x 1440, 3840 x 1600, 5120 x 1440, 7680 x 4320 Or higher
Power	Redundant Power Supply	Yes, No Or higher
Warranty	On Site OEM Warranty (Year)	3, 4, 5 Or higher

Additional Specification Parameters - Workstation (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Processor No.	Intel Core i9 12900

* 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
1	Jammala Venkataramanaiah	395007,SVNIT Campus Dumas Road	1	45

Workstation (3 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	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Type	Form Factor	Desktop
Processor	Processor Make	Intel
	Processor Generation	NA, 10, 11, 12, 13, 14 Or higher
	Number of Cores per Processor	10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 64, 36, 56 Or higher
	Processor Base Frequency (GHz)	3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3, 5.2 Or higher
	Processor Description	Intel Xeon W Series, Intel Xeon Bronze Series, Intel Xeon Silver Series, Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Processor Number	Intel Xeon W-2255, Xeon 2286M, Xeon 2276M, Intel Xeon W9 3495X, Intel Xeon W9 3475X, Intel Xeon W7 3465X, Intel Xeon W7 2495X, Intel Xeon W7 3455, Intel Xeon W 3375, Intel Xeon W5 2465X, Intel Xeon W5 3435X, Intel Xeon W 3365, Intel Xeon w9-3495X, Intel Xeon w9-3475X, Intel Xeon w7-3465X, Intel Xeon w7-2495X, Intel Xeon w7-3455, Intel Xeon W-3375, Intel Xeon w5-2465X, Intel Xeon w5-3435X, Intel Xeon W-3365 Or higher
	Number of Sockets populated with the Processors	1, 2 Or higher
Motherboard	Chipset Number	Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel W680, Intel Q670, Intel W790, Intel C741 Or higher
Graphics	Graphics Type	Dedicated/Discrete
	Number of Graphic Cards	1, 2, 3, 4 Or higher
	Graphic Card Description	nVIDIA NVS 810 4GB, nVIDIA Quadro P620 2GB, nVIDIA Quadro P1000 4GB, nVIDIA Quadro P3000 6GB, nVIDIA Quadro RTX 3000 6GB, nVIDIA Quadro P4000 8GB, nVIDIA Quadro RTX 4000 8GB, nVIDIA Quadro P5000 16GB, nVIDIA Quadro RTX 5000 16GB, nVIDIA Quadro P6000 24GB, nVIDIA Quadro GP100 16GB, nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro RTX 8000 48GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB, nVIDIA Quadro P620 4GB, NVIDIA® Quadro P600 4GB GDDR5, NVIDIA Quadro P2200 5GB GDDR5, NVIDIA Quadro P520 4 GB GDDR5, NVIDIA RTX A4000 16GB 4DP GFX, nVIDIA Quadro P2000 5GB, NVIDIA T500 4GB, NVIDIA T600 4GB, NVIDIA T550 4GB, NVIDIA RTX A500 4GB(3), NVIDIA T1000 8GB, NVIDIA RTX A2000 12GB, NVIDIA RTX A4000 16GB, NVIDIA RTX A4500 20GB, NVIDIA RTX A5000 24GB, NVIDIA RTX A5500 24GB, NVIDIA RTX A6000 48GB, NVIDIA T400 4GB, NVIDIA Long-Life T1000E 8 GB 4mDP, NVIDIA RTX A2000 - 6GB, NVIDIA Long-Life RTX A2000E 12 GB 4mDP Graphics, NVIDIA GeForce RTX 3060 12 GB, NVIDIA GeForce RTX 3070 8 GB, NVIDIA GeForce RTX 3080 10 GB, NVIDIA RTX 6000 ADA Generation, NVIDIA GeForce RTX 4060 8 GB GDDR6, NVIDIA RTX 4080 Super 16 GB GDDR6X, NVIDIA RTX A400 4 GB 4mDP Graphics, NVIDIA RTX A1000 8 GB 4mDP Graphics, NVIDIA RTX 2000 Ada 16 GB 4mDP Graphics, NVIDIA RTX 4000 Ada 20 GB 4DP Graphics, NVIDIA RTX 4500 Ada 24 GB 4DP Graphics, NVIDIA RTX 5000 Ada 32 GB 4DP Graphics, NVIDIA RTX 6000 Ada 48 GB 4DP Graphics Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 11 Professional
Memory	RAM Size (GB)	32, 64, 128, 256, 512, 1024, 2048, 3072, 4096, 48, 96, 192, 384, 768, 1536 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	RAM Expandability upto using spare DIMM Slots (GB)	512, 1024, 3072, 4096, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	Type of Drives used to populate the internal Bays	PCIe
	RAID for Operating System	NA
	Capacity of each Drive (GB)	512, 600, 768, 800, 900, 1000, 1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000 Or higher
Secondary Storage	Type of Drives used to populate the Internal Bays	SATA
	Number of Internal Bays populated with SATA Drive	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Each SATA Drive Capacity (GB)	1000, 2000, 4000, 8000, 6000 Or higher
	Total SATA Drive Capacity (GB)	1000, 2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000 Or higher
	Number of Internal Bays populated with SAS Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SAS Drive (GB)	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	Total SAS Drive Capacity (GB)	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	Number of Internal Bays populated with SSD Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SSD Drive (GB)	128, 256, 512, 1024, 2048, 800, 0 Or higher
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	Number of Internal Bays populated with PCIe Drive	0, 1, 2, 3, 4, 5, 6, 7, 8 Or higher
	Capacity of each PCIe Drive (GB)	128, 256, 512, 1024, 2048, 0 Or higher
	Total PCIe Drive Capacity (GB)	128, 256, 512, 1024, 2048, 4096, 0, 1536, 6144 Or higher
	RAID	Number of RAID Controller Ports
Speed of RAID Controller Ports (Gbps)		6, 12 Or higher
Connectivity	Number of Ethernet Ports	1, 2, 3, 4, 6 Or higher
	Wireless Connectivity	Yes, No Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11b/g/n, Wi-Fi 802.11ac, NA, Wi-Fi 6E AX211 BT 5.2, Wi-Fi 6 AX200 & BT 5.2, Wi-Fi 6 AX201 (2x2) and BT 5.2 Or higher
	Bluetooth Connectivity	Yes, No Or higher
	If Yes, Version of Bluetooth Available	4, 4.1, 4.2, 5, 0 Or higher
Display	Display Availability	Monitor
	Display Size (cm)	58- 61, 63 - 67, 68- 71, 72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher
	Display Type	Non Touch, Touch Or higher
	Panel Type	Flat, Curved Or higher
	Panel Technology	IPS, OLED Or higher
	Display Resolution (Pixels)	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2560 x 1080, 2560 x 1440, 2560 x 1600, 3440 x 1440, 3840 x 1600, 5120 x 1440, 7680 x 4320 Or higher
Power	Redundant Power Supply	Yes, No Or higher
Warranty	On Site OEM Warranty (Year)	3, 4, 5 Or higher

Additional Specification Parameters - Workstation (3 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Processor Number	Intel Xeon W-2255
Graphic Card Description	NVIDIA T400 4 GB

* 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
1	Jammala Venkataramanaiah	395007,SVNIT Campus Dumas Road	3	45

Workstation (1 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	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Type	Form Factor	Desktop
Processor	Processor Make	Intel
	Processor Generation	12, 13, 14 Or higher
	Number of Cores per Processor	16, 18, 20, 22, 24, 26, 28, 30, 32, 64, 36, 56 Or higher
	Processor Base Frequency (GHz)	2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3, 5.2 Or higher
	Processor Description	Intel Core i9, Intel Xeon E Series, Intel Xeon W Series, Intel Xeon Bronze Series, Intel Xeon Silver Series, Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher
	Processor Number	Intel Core i7-8700K, Intel Core i9 10980XE, Intel Core i9 10940X, Intel Core i9 10920X, Intel Core i9 10900X, Intel Core i7-1185G7, Intel Core i9 12900, Intel Core i9 12900K, Intel Core i9 13900K, Intel Core i7 13700K, Intel Core i5 13600K, Intel Core i9-13900K, Intel Core i5-13600K, Intel Core i9 13700K, Intel Core i9 13900, Intel Core i9 13700, Intel Core i9-14900K Or higher
	Number of Sockets populated with the Processors	1, 2 Or higher
Motherboard	Chipset Number	Intel W680, Intel W790, Intel C741 Or higher
Graphics	Graphics Type	Dedicated/Discrete
	Number of Graphic Cards	1, 2, 3, 4 Or higher
	Graphic Card Description	nVIDIA Quadro P5000 16GB, nVIDIA Quadro RTX 5000 16GB, nVIDIA Quadro P6000 24GB, nVIDIA Quadro GP100 16GB, nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro RTX 8000 48GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB, NVIDIA RTX A4000 16GB 4DP GFX, NVIDIA RTX A2000 12GB, NVIDIA RTX A4000 16GB, NVIDIA RTX A4500 20GB, NVIDIA RTX A5000 24GB, NVIDIA RTX A5500 24GB, NVIDIA RTX A6000 48GB, NVIDIA Long-Life RTX A2000E 12 GB 4mDP Graphics, NVIDIA GeForce RTX 3060 12 GB, NVIDIA RTX 4080 Super 16 GB GDDR6X, NVIDIA RTX A400 4 GB 4mDP Graphics, NVIDIA RTX 2000 Ada 16 GB 4mDP Graphics, NVIDIA RTX 4000 Ada 20 GB 4DP Graphics, NVIDIA RTX 4500 Ada 24 GB 4DP Graphics, NVIDIA RTX 5000 Ada 32 GB 4DP Graphics, NVIDIA RTX 6000 Ada 48 GB 4DP Graphics Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 11 Professional

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Memory	RAM Size (GB)	32, 64, 128, 256, 512, 1024, 2048, 3072, 4096, 48, 96, 192, 384, 768, 1536 Or higher
	RAM Expandability upto using spare DIMM Slots (GB)	128, 256, 512, 1024, 3072, 4096, 384, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	Type of Drives used to populate the internal Bays	PCIe
	RAID for Operating System	NA
	Capacity of each Drive (GB)	512, 600, 768, 800, 900, 1000, 1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000 Or higher
Secondary Storage	Type of Drives used to populate the Internal Bays	SATA, PCIe
	Number of Internal Bays populated with SATA Drive	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Each SATA Drive Capacity (GB)	1000, 2000, 4000, 8000, 6000 Or higher
	Total SATA Drive Capacity (GB)	1000, 2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000 Or higher
	Number of Internal Bays populated with SAS Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SAS Drive (GB)	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	Total SAS Drive Capacity (GB)	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	Number of Internal Bays populated with SSD Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SSD Drive (GB)	128, 256, 512, 1024, 2048, 800, 0 Or higher
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	Number of Internal Bays populated with PCIe Drive	1, 2, 3, 4, 5, 6, 7, 8 Or higher
	Capacity of each PCIe Drive (GB)	512, 1024, 2048 Or higher
	Total PCIe Drive Capacity (GB)	512, 1024, 2048, 4096, 1536, 6144 Or higher
RAID	Number of RAID Controller Ports	4, 5, 6, 7, 8, 10 Or higher
	Speed of RAID Controller Ports (Gbps)	6, 12 Or higher
Connectivity	Number of Ethernet Ports	1, 2, 3, 4, 6 Or higher
	Wireless Connectivity	Yes, No Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11b/g/n, Wi-Fi 802.11ac, NA, Wi-Fi 6E AX211 BT 5.2, Wi-Fi 6 AX200 & BT 5.2, Wi-Fi 6 AX201 (2x2) and BT 5.2 Or higher
	Bluetooth Connectivity	Yes, No Or higher
	If Yes, Version of Bluetooth Available	4, 4.1, 4.2, 5, 0 Or higher
Display	Display Availability	Monitor
	Display Size (cm)	68- 71, 72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher
	Display Type	Non Touch, Touch Or higher
	Panel Type	Flat, Curved Or higher
	Panel Technology	IPS, OLED Or higher
	Display Resolution (Pixels)	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2560 x 1080, 2560 x 1440, 2560 x 1600, 3440 x 1440, 3840 x 1600, 5120 x 1440, 7680 x 4320 Or higher
Power	Redundant Power Supply	Yes, No Or higher
Warranty	On Site OEM Warranty (Year)	5 Or higher

Additional Specification Parameters - Workstation (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Processor Number	Intel Core i9 12900
Graphic Card Description	NVIDIA GEFORCE RTX 3060 12 GB

* 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
1	Jammala Venkataramanaiah	395007,SVNIT Campus Dumas Road	1	45

Workstation (1 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	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Type	Form Factor	Desktop
Processor	Processor Make	Intel
	Processor Generation	12, 13, 14 Or higher
	Number of Cores per Processor	16, 18, 20, 22, 24, 26, 28, 30, 32, 64, 36, 56 Or higher
	Processor Base Frequency (GHz)	2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3, 5.2 Or higher
	Processor Description	Intel Core i9, Intel Xeon E Series, Intel Xeon W Series, Intel Xeon Bronze Series, Intel Xeon Silver Series, Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher
	Processor Number	Intel Core i7-8700K, Intel Core i9 10980XE, Intel Core i9 10940X, Intel Core i9 10920X, Intel Core i9 10900X, Intel Core i7-1185G7, Intel Core i9 12900, Intel Core i9 12900K, Intel Core i9 13900K, Intel Core i7 13700K, Intel Core i5 13600K, Intel Core i9-13900K, Intel Core i5-13600K, Intel Core i9 13700K, Intel Core i9 13900, Intel Core i9 13700, Intel Core i9-14900K Or higher
	Number of Sockets populated with the Processors	1, 2 Or higher
Motherboard	Chipset Number	Intel W680, Intel W790, Intel C741 Or higher
Graphics	Graphics Type	Dedicated/Discrete
	Number of Graphic Cards	1, 2, 3, 4 Or higher
	Graphic Card Description	nVIDIA Quadro P5000 16GB, nVIDIA Quadro RTX 5000 16GB, nVIDIA Quadro P6000 24GB, nVIDIA Quadro GP100 16GB, nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro RTX 8000 48GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB, NVIDIA RTX A4000 16GB 4DP GFX, NVIDIA RTX A2000 12GB, NVIDIA RTX A4000 16GB, NVIDIA RTX A4500 20GB, NVIDIA RTX A5000 24GB, NVIDIA RTX A5500 24GB, NVIDIA RTX A6000 48GB, NVIDIA Long-Life RTX A2000E 12 GB 4mDP Graphics, NVIDIA GeForce RTX 3060 12 GB, NVIDIA RTX 4080 Super 16 GB GDDR6X, NVIDIA RTX A400 4 GB 4mDP Graphics, NVIDIA RTX 2000 Ada 16 GB 4mDP Graphics, NVIDIA RTX 4000 Ada 20 GB 4DP Graphics, NVIDIA RTX 4500 Ada 24 GB 4DP Graphics, NVIDIA RTX 5000 Ada 32 GB 4DP Graphics, NVIDIA RTX 6000 Ada 48 GB 4DP Graphics Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 11 Professional

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Memory	RAM Size (GB)	32, 64, 128, 256, 512, 1024, 2048, 3072, 4096, 48, 96, 192, 384, 768, 1536 Or higher
	RAM Expandability upto using spare DIMM Slots (GB)	128, 256, 512, 1024, 3072, 4096, 384, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	Type of Drives used to populate the internal Bays	PCIe
	RAID for Operating System	NA
	Capacity of each Drive (GB)	512, 600, 768, 800, 900, 1000, 1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000 Or higher
Secondary Storage	Type of Drives used to populate the Internal Bays	SATA, PCIe
	Number of Internal Bays populated with SATA Drive	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Each SATA Drive Capacity (GB)	1000, 2000, 4000, 8000, 6000 Or higher
	Total SATA Drive Capacity (GB)	1000, 2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000 Or higher
	Number of Internal Bays populated with SAS Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SAS Drive (GB)	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	Total SAS Drive Capacity (GB)	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	Number of Internal Bays populated with SSD Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SSD Drive (GB)	128, 256, 512, 1024, 2048, 800, 0 Or higher
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	Number of Internal Bays populated with PCIe Drive	1, 2, 3, 4, 5, 6, 7, 8 Or higher
	Capacity of each PCIe Drive (GB)	512, 1024, 2048 Or higher
	Total PCIe Drive Capacity (GB)	512, 1024, 2048, 4096, 1536, 6144 Or higher
RAID	Number of RAID Controller Ports	4, 5, 6, 7, 8, 10 Or higher
	Speed of RAID Controller Ports (Gbps)	6, 12 Or higher
Connectivity	Number of Ethernet Ports	1, 2, 3, 4, 6 Or higher
	Wireless Connectivity	Yes, No Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11b/g/n, Wi-Fi 802.11ac, NA, Wi-Fi 6E AX211 BT 5.2, Wi-Fi 6 AX200 & BT 5.2, Wi-Fi 6 AX201 (2x2) and BT 5.2 Or higher
	Bluetooth Connectivity	Yes, No Or higher
	If Yes, Version of Bluetooth Available	4, 4.1, 4.2, 5, 0 Or higher
Display	Display Availability	Monitor
	Display Size (cm)	68- 71, 72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher
	Display Type	Non Touch, Touch Or higher
	Panel Type	Flat, Curved Or higher
	Panel Technology	IPS, OLED Or higher
	Display Resolution (Pixels)	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2560 x 1080, 2560 x 1440, 2560 x 1600, 3440 x 1440, 3840 x 1600, 5120 x 1440, 7680 x 4320 Or higher
Power	Redundant Power Supply	Yes, No Or higher
Warranty	On Site OEM Warranty (Year)	5 Or higher

Additional Specification Parameters - Workstation (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Processor Number	Intel Core i9 12900
Graphic Card Description	NVIDIA RTX A2000 12 GB

* 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
1	Jammala Venkataramanaiah	395007,SVNIT Campus Dumas Road	1	45

Workstation (1 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	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Type	Form Factor	Desktop
Processor	Processor Make	Intel
	Processor Generation	13, 14 Or higher
	Number of Cores per Processor	16, 18, 20, 22, 24, 26, 28, 30, 32, 64, 36, 56 Or higher
	Processor Base Frequency (GHz)	2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3, 5.2 Or higher
	Processor Description	Intel Core i7, Intel Core i9, Intel Xeon E Series, Intel Xeon W Series, Intel Xeon Bronze Series, Intel Xeon Silver Series, Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher
	Processor Number	Intel Core i7-8700K, Intel Core i9 10980XE, Intel Core i9 10940X, Intel Core i9 10920X, Intel Core i9 10900X, Intel Core i7-1185G7, Intel Core i9 12900, Intel Core i9 12900K, Intel Core i9 13900K, Intel Core i7 13700K, Intel Core i5 13600K, Intel Core i9-13900K, Intel Core i5-13600K, Intel Core i9 13700K, Intel Core i9 13900, Intel Core i9 13700, Intel Core i7-13700, Intel Core i9-14900K Or higher
	Number of Sockets populated with the Processors	1, 2 Or higher
Motherboard	Chipset Number	Intel W680, Intel W790, Intel C741 Or higher
Graphics	Graphics Type	Dedicated/Discrete
	Number of Graphic Cards	1, 2, 3, 4 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Graphic Card Description	nVIDIA NVS 810 4GB, nVIDIA Quadro P620 2GB, nVIDIA Quadro P1000 4GB, nVIDIA Quadro P3000 6GB, nVIDIA Quadro RTX 3000 6GB, nVIDIA Quadro P4000 8GB, nVIDIA Quadro RTX 4000 8GB, nVIDIA Quadro P5000 16GB, nVIDIA Quadro RTX 5000 16GB, nVIDIA Quadro P6000 24GB, nVIDIA Quadro GP100 16GB, nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro RTX 8000 48GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB, nVIDIA Quadro P620 4GB, NVIDIA® Quadro P600 4GB GDDR5, NVIDIA Quadro P2200 5GB GDDR5, NVIDIA Quadro P520 4 GB GDDR5, NVIDIA RTX A4000 16GB 4DP GFX, nVIDIA Quadro P2000 5GB, NVIDIA T500 4GB, NVIDIA T600 4GB, NVIDIA T550 4GB, NVIDIA RTX A500 4GB(3), NVIDIA T1000 8GB, NVIDIA RTX A2000 12GB, NVIDIA RTX A4000 16GB, NVIDIA RTX A4500 20GB, NVIDIA RTX A5000 24GB, NVIDIA RTX A5500 24GB, NVIDIA RTX A6000 48GB, NVIDIA T400 4GB, NVIDIA Long-Life T1000E 8 GB 4mDP, NVIDIA RTX A2000 - 6GB, NVIDIA Long-Life RTX A2000E 12 GB 4mDP Graphics, NVIDIA GeForce RTX 3060 12 GB, NVIDIA GeForce RTX 3070 8 GB, NVIDIA GeForce RTX 3080 10 GB, NVIDIA RTX 6000 ADA Generation, NVIDIA GeForce RTX 4060 8 GB GDDR6, NVIDIA RTX 4080 Super 16 GB GDDR6X, NVIDIA RTX A400 4 GB 4mDP Graphics, NVIDIA RTX A1000 8 GB 4mDP Graphics, NVIDIA RTX 2000 Ada 16 GB 4mDP Graphics, NVIDIA RTX 4000 Ada 20 GB 4DP Graphics, NVIDIA RTX 4500 Ada 24 GB 4DP Graphics, NVIDIA RTX 5000 Ada 32 GB 4DP Graphics, NVIDIA RTX 6000 Ada 48 GB 4DP Graphics Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 11 Professional
Memory	RAM Size (GB)	16, 32, 64, 128, 256, 512, 1024, 2048, 3072, 4096, 48, 96, 192, 384, 768, 1536 Or higher
	RAM Expandability upto using spare DIMM Slots (GB)	128, 256, 512, 1024, 3072, 4096, 384, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	Type of Drives used to populate the internal Bays	PCIe
	RAID for Operating System	NA
	Capacity of each Drive (GB)	512, 600, 768, 800, 900, 1000, 1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000 Or higher
Secondary Storage	Type of Drives used to populate the Internal Bays	PCIe
	Number of Internal Bays populated with SATA Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Each SATA Drive Capacity (GB)	500, 1000, 2000, 4000, 8000, 0, 6000 Or higher
	Total SATA Drive Capacity (GB)	500, 1000, 2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000, 0 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Number of Internal Bays populated with SAS Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SAS Drive (GB)	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	Total SAS Drive Capacity (GB)	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	Number of Internal Bays populated with SSD Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SSD Drive (GB)	128, 256, 512, 1024, 2048, 800, 0 Or higher
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	Number of Internal Bays populated with PCIe Drive	2, 3, 4, 5, 6, 7, 8 Or higher
	Capacity of each PCIe Drive (GB)	512, 1024, 2048 Or higher
	Total PCIe Drive Capacity (GB)	1024, 2048, 4096, 1536, 6144 Or higher
RAID	Number of RAID Controller Ports	4, 5, 6, 7, 8, 10 Or higher
	Speed of RAID Controller Ports (Gbps)	6, 12 Or higher
Connectivity	Number of Ethernet Ports	1, 2, 3, 4, 6 Or higher
	Wireless Connectivity	Yes, No Or higher
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11b/g/n, Wi-Fi 802.11ac, NA, Wi-Fi 6E AX211 BT 5.2, Wi-Fi 6 AX200 & BT 5.2, Wi-Fi 6 AX201 (2x2) and BT 5.2 Or higher
	Bluetooth Connectivity	Yes, No Or higher
	If Yes, Version of Bluetooth Available	4, 4.1, 4.2, 5, 0 Or higher
Display	Display Availability	Monitor
	Display Size (cm)	54 - 56, 58- 61, 63 - 67, 68- 71, 72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher
	Display Type	Non Touch, Touch Or higher
	Panel Type	Flat, Curved Or higher
	Panel Technology	IPS, OLED Or higher
	Display Resolution (Pixels)	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2560 x 1080, 2560 x 1440, 2560 x 1600, 3440 x 1440, 3840 x 1600, 5120 x 1440, 7680 x 4320 Or higher
Power	Redundant Power Supply	Yes, No Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Warranty	On Site OEM Warranty (Year)	3, 4, 5 Or higher

Additional Specification Parameters - Workstation (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Processor Number	Intel Core i7 13700
Graphic Card Description	NVIDIA T400 4 GB

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Jammala Venkataramanaiah	395007,SVNIT Campus Dumas Road	1	45

Workstation (1 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	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Type	Form Factor	Desktop
Processor	Processor Make	Intel
	Processor Generation	13, 14 Or higher
	Number of Cores per Processor	24, 26, 28, 30, 32, 64, 36, 56 Or higher
	Processor Base Frequency (GHz)	2, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3, 5.2 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Processor Description	Intel Core i9, Intel Xeon E Series, Intel Xeon W Series, Intel Xeon Bronze Series, Intel Xeon Silver Series, Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher
	Processor Number	Intel Core i7-8700K, Intel Core i9 10980XE, Intel Core i9 10940X, Intel Core i9 10920X, Intel Core i9 10900X, Intel Core i7-1185G7, Intel Core i9 13900K, Intel Core i9-13900K, Intel Core i9 13700K, Intel Core i9 13900 Or higher
	Number of Sockets populated with the Processors	1, 2 Or higher
Motherboard	Chipset Number	Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel W680, Intel Q670, Intel W790, Intel C741 Or higher
Graphics	Graphics Type	Dedicated/Discrete
	Number of Graphic Cards	1, 2, 3, 4 Or higher
	Graphic Card Description	nVIDIA NVS 810 4GB, nVIDIA Quadro P620 2GB, nVIDIA Quadro P1000 4GB, nVIDIA Quadro P3000 6GB, nVIDIA Quadro RTX 3000 6GB, nVIDIA Quadro P4000 8GB, nVIDIA Quadro RTX 4000 8GB, nVIDIA Quadro P5000 16GB, nVIDIA Quadro RTX 5000 16GB, nVIDIA Quadro P6000 24GB, nVIDIA Quadro GP100 16GB, nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro RTX 8000 48GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB, nVIDIA Quadro P620 4GB, NVIDIA® Quadro P600 4GB GDDR5, NVIDIA Quadro P2200 5GB GDDR5, NVIDIA Quadro P520 4 GB GDDR5, NVIDIA RTX A4000 16GB 4DP GFX, nVIDIA Quadro P2000 5GB, NVIDIA T500 4GB, NVIDIA T600 4GB, NVIDIA T550 4GB, NVIDIA RTX A500 4GB(3), NVIDIA T1000 8GB, NVIDIA RTX A2000 12GB, NVIDIA RTX A4000 16GB, NVIDIA RTX A4500 20GB, NVIDIA RTX A5000 24GB, NVIDIA RTX A5500 24GB, NVIDIA RTX A6000 48GB, NVIDIA T400 4GB, NVIDIA Long-Life T1000E 8 GB 4mDP, NVIDIA RTX A2000 - 6GB, NVIDIA Long-Life RTX A2000E 12 GB 4mDP Graphics, NVIDIA GeForce RTX 3060 12 GB, NVIDIA GeForce RTX 3070 8 GB, NVIDIA GeForce RTX 3080 10 GB, NVIDIA RTX 6000 ADA Generation, NVIDIA GeForce RTX 4060 8 GB GDDR6, NVIDIA RTX 4080 Super 16 GB GDDR6X, NVIDIA RTX A400 4 GB 4mDP Graphics, NVIDIA RTX A1000 8 GB 4mDP Graphics, NVIDIA RTX 2000 Ada 16 GB 4mDP Graphics, NVIDIA RTX 4000 Ada 20 GB 4DP Graphics, NVIDIA RTX 4500 Ada 24 GB 4DP Graphics, NVIDIA RTX 5000 Ada 32 GB 4DP Graphics, NVIDIA RTX 6000 Ada 48 GB 4DP Graphics Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 11 Professional
Memory	RAM Size (GB)	64, 128, 256, 512, 1024, 2048, 3072, 4096, 96, 192, 384, 768, 1536 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	RAM Expandability upto using spare DIMM Slots (GB)	128, 256, 512, 1024, 3072, 4096, 384, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	Type of Drives used to populate the internal Bays	PCIe
	RAID for Operating System	NA
	Capacity of each Drive (GB)	1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000 Or higher
Secondary Storage	Type of Drives used to populate the Internal Bays	NA
	Number of Internal Bays populated with SATA Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Each SATA Drive Capacity (GB)	500, 1000, 2000, 4000, 8000, 0, 6000 Or higher
	Total SATA Drive Capacity (GB)	500, 1000, 2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000, 0 Or higher
	Number of Internal Bays populated with SAS Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SAS Drive (GB)	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	Total SAS Drive Capacity (GB)	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	Number of Internal Bays populated with SSD Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SSD Drive (GB)	128, 256, 512, 1024, 2048, 800, 0 Or higher
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	Number of Internal Bays populated with PCIe Drive	1, 2, 3, 4, 5, 6, 7, 8 Or higher
	Capacity of each PCIe Drive (GB)	1024, 2048 Or higher
	Total PCIe Drive Capacity (GB)	1024, 2048, 4096, 1536, 6144 Or higher
RAID	Number of RAID Controller Ports	4, 5, 6, 7, 8, 10 Or higher
	Speed of RAID Controller Ports (Gbps)	6, 12 Or higher
Connectivity	Number of Ethernet Ports	1, 2, 3, 4, 6 Or higher
	Wireless Connectivity	Yes Or higher
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11ac, Wi-Fi 6E AX211 BT 5.2, Wi-Fi 6 AX200 & BT 5.2, Wi-Fi 6 AX201 (2x2) and BT 5.2 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Bluetooth Connectivity	Yes Or higher
	If Yes, Version of Bluetooth Available	5 Or higher
Display	Display Availability	Monitor
	Display Size (cm)	68- 71, 72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher
	Display Type	Non Touch, Touch Or higher
	Panel Type	Flat, Curved Or higher
	Panel Technology	IPS, OLED Or higher
	Display Resolution (Pixels)	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2560 x 1080, 2560 x 1440, 2560 x 1600, 3440 x 1440, 3840 x 1600, 5120 x 1440, 7680 x 4320 Or higher
Power	Redundant Power Supply	Yes, No Or higher
Warranty	On Site OEM Warranty (Year)	3, 4, 5 Or higher

Additional Specification Parameters - Workstation (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Processor Number	Intel Core i9 13900
Graphic Card Description	NVIDIA T400 4GB

* 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
1	Jammala Venkataramanaiah	395007,SVNIT Campus Dumas Road	1	45

Workstation (1 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 कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Type	Form Factor	Desktop
Processor	Processor Make	Intel
	Processor Generation	NA, 10, 11, 12, 13, 14 Or higher
	Number of Cores per Processor	16, 18, 20, 22, 24, 26, 28, 30, 32, 64, 36, 56 Or higher
	Processor Base Frequency (GHz)	3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3, 5.2 Or higher
	Processor Description	Intel Xeon W Series, Intel Xeon Bronze Series, Intel Xeon Silver Series, Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher
	Processor Number	Intel Xeon W9 3495X, Intel Xeon W9 3475X, Intel Xeon W7 3465X, Intel Xeon W7 2495X, Intel Xeon W7 3455, Intel Xeon W 3375, Intel Xeon W5 2465X, Intel Xeon w9-3495X, Intel Xeon w9-3475X, Intel Xeon w7-3465X, Intel Xeon w7-2495X, Intel Xeon w7-3455, Intel Xeon W-3375, Intel Xeon w5-2465X Or higher
	Number of Sockets populated with the Processors	1, 2 Or higher
Motherboard	Chipset Number	Intel W680, Intel W790, Intel C741 Or higher
Graphics	Graphics Type	Dedicated/Discrete
	Number of Graphic Cards	1, 2, 3, 4 Or higher
	Graphic Card Description	nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro RTX 8000 48GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB, NVIDIA RTX A4000 16GB, NVIDIA RTX A4500 20GB, NVIDIA RTX A5000 24GB, NVIDIA RTX A5500 24GB, NVIDIA RTX A6000 48GB, NVIDIA RTX 4000 Ada 20 GB 4DP Graphics, NVIDIA RTX 4500 Ada 24 GB 4DP Graphics, NVIDIA RTX 5000 Ada 32 GB 4DP Graphics, NVIDIA RTX 6000 Ada 48 GB 4DP Graphics Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 11 Professional
Memory	RAM Size (GB)	128, 256, 512, 1024, 2048, 3072, 4096, 192, 384, 768, 1536 Or higher
	RAM Expandability upto using spare DIMM Slots (GB)	256, 512, 1024, 3072, 4096, 384, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	Type of Drives used to populate the internal Bays	SSD
	RAID for Operating System	NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Capacity of each Drive (GB)	900, 1000, 1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000 Or higher
Secondary Storage	Type of Drives used to populate the Internal Bays	SATA
	Number of Internal Bays populated with SATA Drive	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Each SATA Drive Capacity (GB)	2000, 4000, 8000, 6000 Or higher
	Total SATA Drive Capacity (GB)	2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000 Or higher
	Number of Internal Bays populated with SAS Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SAS Drive (GB)	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	Total SAS Drive Capacity (GB)	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	Number of Internal Bays populated with SSD Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SSD Drive (GB)	128, 256, 512, 1024, 2048, 800, 0 Or higher
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	Number of Internal Bays populated with PCIe Drive	0, 1, 2, 3, 4, 5, 6, 7, 8 Or higher
	Capacity of each PCIe Drive (GB)	128, 256, 512, 1024, 2048, 0 Or higher
	Total PCIe Drive Capacity (GB)	128, 256, 512, 1024, 2048, 4096, 0, 1536, 6144 Or higher
RAID	Number of RAID Controller Ports	6, 7, 8, 10 Or higher
	Speed of RAID Controller Ports (Gbps)	6, 12 Or higher
Connectivity	Number of Ethernet Ports	1, 2, 3, 4, 6 Or higher
	Wireless Connectivity	Yes, No Or higher
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11b/g/n, Wi-Fi 802.11ac, NA, Wi-Fi 6E AX211 BT 5.2, Wi-Fi 6 AX200 & BT 5.2, Wi-Fi 6 AX201 (2x2) and BT 5.2 Or higher
	Bluetooth Connectivity	Yes, No Or higher
	If Yes, Version of Bluetooth Available	4, 4.1, 4.2, 5, 0 Or higher
Display	Display Availability	Monitor

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Display Size (cm)	68- 71, 72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher
	Display Type	Non Touch, Touch Or higher
	Panel Type	Flat, Curved Or higher
	Panel Technology	IPS, OLED Or higher
	Display Resolution (Pixels)	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2560 x 1080, 2560 x 1440, 2560 x 1600, 3440 x 1440, 3840 x 1600, 5120 x 1440, 7680 x 4320 Or higher
Power	Redundant Power Supply	Yes, No Or higher
Warranty	On Site OEM Warranty (Year)	3, 4, 5 Or higher

Additional Specification Parameters - Workstation (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Processor Number	Intel Xeon W5 2465X
Graphic Card Description	NVIDIA RTX A4000 16GB

* 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
1	Jammala Venkataramanaiah	395007,SVNIT Campus Dumas Road	1	45

Workstation (1 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 कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Type	Form Factor	Desktop
Processor	Processor Make	Intel
	Processor Generation	13, 14 Or higher
	Number of Cores per Processor	24, 26, 28, 30, 32, 64, 36, 56 Or higher
	Processor Base Frequency (GHz)	2, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3, 5.2 Or higher
	Processor Description	Intel Core i9, Intel Xeon E Series, Intel Xeon W Series, Intel Xeon Bronze Series, Intel Xeon Silver Series, Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher
	Processor Number	Intel Core i7-8700K, Intel Core i9 10980XE, Intel Core i9 10940X, Intel Core i9 10920X, Intel Core i9 10900X, Intel Core i7-1185G7, Intel Core i9 13900K, Intel Core i9-13900K, Intel Core i9 13700K, Intel Core i9 13900 Or higher
	Number of Sockets populated with the Processors	1, 2 Or higher
Motherboard	Chipset Number	Intel W680, Intel W790, Intel C741 Or higher
Graphics	Graphics Type	Dedicated/Discrete
	Number of Graphic Cards	1, 2, 3, 4 Or higher
	Graphic Card Description	nVIDIA Quadro P5000 16GB, nVIDIA Quadro RTX 5000 16GB, nVIDIA Quadro P6000 24GB, nVIDIA Quadro GP100 16GB, nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro RTX 8000 48GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB, NVIDIA RTX A4000 16GB 4DP GFX, NVIDIA RTX A2000 12GB, NVIDIA RTX A4000 16GB, NVIDIA RTX A4500 20GB, NVIDIA RTX A5000 24GB, NVIDIA RTX A5500 24GB, NVIDIA RTX A6000 48GB, NVIDIA Long-Life RTX A2000E 12 GB 4mDP Graphics, NVIDIA GeForce RTX 3060 12 GB, NVIDIA RTX 4080 Super 16 GB GDDR6X, NVIDIA RTX A400 4 GB 4mDP Graphics, NVIDIA RTX 2000 Ada 16 GB 4mDP Graphics, NVIDIA RTX 4000 Ada 20 GB 4DP Graphics, NVIDIA RTX 4500 Ada 24 GB 4DP Graphics, NVIDIA RTX 5000 Ada 32 GB 4DP Graphics, NVIDIA RTX 6000 Ada 48 GB 4DP Graphics Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 11 Professional
Memory	RAM Size (GB)	32, 64, 128, 256, 512, 1024, 2048, 3072, 4096, 48, 96, 192, 384, 768, 1536 Or higher
	RAM Expandability upto using spare DIMM Slots (GB)	128, 256, 512, 1024, 3072, 4096, 384, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	Type of Drives used to populate the internal Bays	PCIe

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	RAID for Operating System	NA
	Capacity of each Drive (GB)	512, 600, 768, 800, 900, 1000, 1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000 Or higher
Secondary Storage	Type of Drives used to populate the Internal Bays	SATA
	Number of Internal Bays populated with SATA Drive	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Each SATA Drive Capacity (GB)	1000, 2000, 4000, 8000, 6000 Or higher
	Total SATA Drive Capacity (GB)	1000, 2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000 Or higher
	Number of Internal Bays populated with SAS Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SAS Drive (GB)	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	Total SAS Drive Capacity (GB)	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	Number of Internal Bays populated with SSD Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SSD Drive (GB)	128, 256, 512, 1024, 2048, 800, 0 Or higher
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	Number of Internal Bays populated with PCIe Drive	0, 1, 2, 3, 4, 5, 6, 7, 8 Or higher
	Capacity of each PCIe Drive (GB)	128, 256, 512, 1024, 2048, 0 Or higher
	Total PCIe Drive Capacity (GB)	128, 256, 512, 1024, 2048, 4096, 0, 1536, 6144 Or higher
RAID	Number of RAID Controller Ports	4, 5, 6, 7, 8, 10 Or higher
	Speed of RAID Controller Ports (Gbps)	6, 12 Or higher
Connectivity	Number of Ethernet Ports	1, 2, 3, 4, 6 Or higher
	Wireless Connectivity	Yes, No Or higher
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11b/g/n, Wi-Fi 802.11ac, NA, Wi-Fi 6E AX211 BT 5.2, Wi-Fi 6 AX200 & BT 5.2, Wi-Fi 6 AX201 (2x2) and BT 5.2 Or higher
	Bluetooth Connectivity	Yes, No Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	If Yes, Version of Bluetooth Available	4, 4.1, 4.2, 5, 0 Or higher
Display	Display Availability	Monitor
	Display Size (cm)	68- 71, 72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher
	Display Type	Non Touch, Touch Or higher
	Panel Type	Flat, Curved Or higher
	Panel Technology	IPS, OLED Or higher
	Display Resolution (Pixels)	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2560 x 1080, 2560 x 1440, 2560 x 1600, 3440 x 1440, 3840 x 1600, 5120 x 1440, 7680 x 4320 Or higher
Power	Redundant Power Supply	Yes, No Or higher
Warranty	On Site OEM Warranty (Year)	3, 4, 5 Or higher

Additional Specification Parameters - Workstation (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Processor Number	Intel Core i9 13900
Graphic Card Description	NVIDIA RTX A2000 12GB

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Jammala Venkataramanaiah	395007,SVNIT Campus Dumas Road	1	45

Workstation (1 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 कटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Type	Form Factor	Desktop
Processor	Processor Make	Intel
	Processor Generation	12, 13, 14 Or higher
	Number of Cores per Processor	12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 64, 36, 56 Or higher
	Processor Base Frequency (GHz)	2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3, 5.2 Or higher
	Processor Description	Intel Core i7, Intel Core i9, Intel Xeon E Series, Intel Xeon W Series, Intel Xeon Bronze Series, Intel Xeon Silver Series, Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher
	Processor Number	Intel Core i7-8700K, Intel Core i9 10980XE, Intel Core i9 10940X, Intel Core i9 10920X, Intel Core i9 10900X, Intel Core i7-1185G7, Intel Core i7 12700, Intel Core i7 12700K, Intel Core i9 12900, Intel Core i9 12900K, Intel Core i9 13900K, Intel Core i7 13700K, Intel Core i5 13600K, Intel Core i5 13600, Intel Core i5 13500, Intel Core i5 13400, Intel Core i9-13900K, Intel Core i5-13600K, Intel Core i5-13600, Intel Core i5-13500, Intel Core i5-13400, Intel Core i9 13700K, Intel Core i9 13900, Intel Core i9 13700, Intel Core i7-13700, Intel Core i9-14900, Intel Core i7-14700K, Intel Core i9-14900K Or higher
	Number of Sockets populated with the Processors	1, 2 Or higher
Motherboard	Chipset Number	Intel W680, Intel W790, Intel C741 Or higher
Graphics	Graphics Type	Dedicated/Discrete
	Number of Graphic Cards	1, 2, 3, 4 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Graphic Card Description	nVIDIA NVS 810 4GB, nVIDIA Quadro P620 2GB, nVIDIA Quadro P1000 4GB, nVIDIA Quadro P3000 6GB, nVIDIA Quadro RTX 3000 6GB, nVIDIA Quadro P4000 8GB, nVIDIA Quadro RTX 4000 8GB, nVIDIA Quadro P5000 16GB, nVIDIA Quadro RTX 5000 16GB, nVIDIA Quadro P6000 24GB, nVIDIA Quadro GP100 16GB, nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro RTX 8000 48GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB, nVIDIA Quadro P620 4GB, NVIDIA® Quadro P600 4GB GDDR5, NVIDIA Quadro P2200 5GB GDDR5, NVIDIA Quadro P520 4 GB GDDR5, NVIDIA RTX A4000 16GB 4DP GFX, nVIDIA Quadro P2000 5GB, NVIDIA T500 4GB, NVIDIA T600 4GB, NVIDIA T550 4GB, NVIDIA RTX A500 4GB(3), NVIDIA T1000 8GB, NVIDIA RTX A2000 12GB, NVIDIA RTX A4000 16GB, NVIDIA RTX A4500 20GB, NVIDIA RTX A5000 24GB, NVIDIA RTX A5500 24GB, NVIDIA RTX A6000 48GB, NVIDIA T400 4GB, NVIDIA Long-Life T1000E 8 GB 4mDP, NVIDIA RTX A2000 - 6GB, NVIDIA Long-Life RTX A2000E 12 GB 4mDP Graphics, NVIDIA GeForce RTX 3060 12 GB, NVIDIA GeForce RTX 3070 8 GB, NVIDIA GeForce RTX 3080 10 GB, NVIDIA RTX 6000 ADA Generation, NVIDIA GeForce RTX 4060 8 GB GDDR6, NVIDIA RTX 4080 Super 16 GB GDDR6X, NVIDIA RTX A400 4 GB 4mDP Graphics, NVIDIA RTX A1000 8 GB 4mDP Graphics, NVIDIA RTX 2000 Ada 16 GB 4mDP Graphics, NVIDIA RTX 4000 Ada 20 GB 4DP Graphics, NVIDIA RTX 4500 Ada 24 GB 4DP Graphics, NVIDIA RTX 5000 Ada 32 GB 4DP Graphics, NVIDIA RTX 6000 Ada 48 GB 4DP Graphics Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 11 Professional
Memory	RAM Size (GB)	32, 64, 128, 256, 512, 1024, 2048, 3072, 4096, 48, 96, 192, 384, 768, 1536 Or higher
	RAM Expandability upto using spare DIMM Slots (GB)	128, 256, 512, 1024, 3072, 4096, 384, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	Type of Drives used to populate the internal Bays	PCIe
	RAID for Operating System	NA
	Capacity of each Drive (GB)	256, 300, 384, 500, 512, 600, 768, 800, 900, 1000, 1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000 Or higher
Secondary Storage	Type of Drives used to populate the Internal Bays	SATA
	Number of Internal Bays populated with SATA Drive	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Each SATA Drive Capacity (GB)	1000, 2000, 4000, 8000, 6000 Or higher
	Total SATA Drive Capacity (GB)	1000, 2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Number of Internal Bays populated with SAS Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SAS Drive (GB)	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	Total SAS Drive Capacity (GB)	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	Number of Internal Bays populated with SSD Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SSD Drive (GB)	128, 256, 512, 1024, 2048, 800, 0 Or higher
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	Number of Internal Bays populated with PCIe Drive	1, 2, 3, 4, 5, 6, 7, 8 Or higher
	Capacity of each PCIe Drive (GB)	256, 512, 1024, 2048 Or higher
	Total PCIe Drive Capacity (GB)	256, 512, 1024, 2048, 4096, 1536, 6144 Or higher
RAID	Number of RAID Controller Ports	4, 5, 6, 7, 8, 10 Or higher
	Speed of RAID Controller Ports (Gbps)	6, 12 Or higher
Connectivity	Number of Ethernet Ports	1, 2, 3, 4, 6 Or higher
	Wireless Connectivity	Yes Or higher
	If Yes, Type of Wireless Connectivity	Wi-Fi 6E AX211 BT 5.2, Wi-Fi 6 AX200 & BT 5.2, Wi-Fi 6 AX201 (2x2) and BT 5.2 Or higher
	Bluetooth Connectivity	Yes Or higher
	If Yes, Version of Bluetooth Available	5 Or higher
Display	Display Availability	Monitor
	Display Size (cm)	58- 61, 63 - 67, 68- 71, 72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher
	Display Type	Non Touch, Touch Or higher
	Panel Type	Flat, Curved Or higher
	Panel Technology	IPS, OLED Or higher
	Display Resolution (Pixels)	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2560 x 1080, 2560 x 1440, 2560 x 1600, 3440 x 1440, 3840 x 1600, 5120 x 1440, 7680 x 4320 Or higher
Power	Redundant Power Supply	Yes, No Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Warranty	On Site OEM Warranty (Year)	3, 4, 5 Or higher

Additional Specification Parameters - Workstation (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Processor Number	Intel Core i7 12700
Graphic Card Description	NVIDIA T600 4 GB

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Jammala Venkataramanaiah	395007,SVNIT Campus Dumas Road	1	45

Workstation (1 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	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Type	Form Factor	Desktop
Processor	Processor Make	Intel
	Processor Generation	NA, 10, 11, 12, 13, 14 Or higher
	Number of Cores per Processor	10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 64, 36, 56 Or higher
	Processor Base Frequency (GHz)	2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3, 5.2 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Processor Description	Intel Xeon Silver Series, Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher
	Processor Number	Intel Xeon Silver 4116, Intel Xeon Gold 5118, Intel Xeon Gold 5120, Intel Xeon Gold 6126, Intel Xeon Gold 6132, Intel Xeon Gold 6134, Intel Xeon Gold 6136, Intel Xeon Gold 6138, Intel Xeon Gold 6140, Intel Xeon Gold 6142, Intel Xeon Gold 6144, Intel Xeon Gold 6146, Intel Xeon Gold 6148, Intel Xeon Gold 6150, Intel Xeon Gold 6152, Intel Xeon Gold 6154, Intel Xeon Platinum 8160, Intel Xeon Platinum 8164, Intel Xeon Platinum 8168, Intel Xeon Platinum 8170, Intel Xeon Platinum 8176, Intel Xeon Platinum 8180, Intel Xeon Silver 4210, Intel Xeon Silver 4214, Intel Xeon Silver 4216, Intel Xeon Gold 5215, Intel Xeon Gold 5215L, Intel Xeon Gold 5215M, Intel Xeon Gold 5217, Intel Xeon Gold 5218, Intel Xeon Gold 5220, Intel Xeon Gold 6230, Intel Xeon Gold 6240, Intel Xeon Gold 6242, Intel Xeon Gold 6244, Intel Xeon Gold 6248, Intel Xeon Gold 6252, Intel Xeon Gold 6254, Intel Xeon Platinum 8253, Intel Xeon Platinum 8260, Intel Xeon Platinum 8260L, Intel Xeon Platinum 8260M, Intel Xeon Platinum 8268, Intel Xeon Platinum 8270, Intel Xeon Platinum 8276, Intel Xeon Platinum 8276L, Intel Xeon Platinum 8276M, Intel Xeon Platinum 8280, Intel Xeon Platinum 8280L, Intel Xeon Platinum 8280M, Intel Xeon Gold 6234, Intel Xeon Gold 6226, Intel Xeon Gold 6238, Intel Xeon Gold 6240M, Intel Xeon Gold 6246, Intel Xeon Platinum 8260Y, Intel Xeon Silver 4214Y, Intel Xeon Platinum 8158, Intel Xeon Silver 4210R, Intel Xeon Silver 4214R, Intel Xeon Gold 6250, Intel Xeon Gold 6256, Intel Xeon Gold 5218R, Intel Xeon Gold 6226R, Intel Xeon Gold 6246R, Intel Xeon Gold 6242R, Intel Xeon Gold 5220R, Intel Xeon Gold 6230R, Intel Xeon 6240R, Intel Xeon Gold 6238R, Intel Xeon Gold 6248R, Intel Xeon Gold 6258R, Intel Xeon Platinum 9221, Intel Xeon Platinum 9222, Intel Xeon Platinum 9242, Intel Xeon Platinum 9282, Intel Xeon Gold 5117, Intel Xeon Gold 6130F, Intel Xeon Gold 6142F, Intel Xeon Gold 6238T, Intel Xeon Gold 6240Y, Intel Xeon Gold 6348, Intel Xeon Gold 6338, Intel Xeon Gold 6342, Intel Xeon Gold 6330, Intel Xeon Gold 5320, Intel Xeon Gold 5318Y, Intel Xeon Gold 6354, Intel Xeon Gold 6346, Intel Xeon Gold 5320T, Intel Xeon Silver 4316, Intel Xeon Gold 6326, Intel Xeon Silver 4314, Intel Xeon Gold 5317, Intel Xeon Silver 4310T, Intel Xeon Gold 6334, Intel Xeon Gold 5315Y, Intel Xeon Silver 4309Y, Intel Xeon Gold 6212U, Intel Xeon Gold 6210U Or higher
	Number of Sockets populated with the Processors	1, 2 Or higher
Motherboard	Chipset Number	Intel C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel W680, Intel W790, Intel C741 Or higher
Graphics	Graphics Type	Dedicated/Discrete
	Number of Graphic Cards	1, 2, 3, 4 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Graphic Card Description	nVIDIA Quadro P1000 4GB, nVIDIA Quadro P3000 6GB, nVIDIA Quadro RTX 3000 6GB, nVIDIA Quadro P4000 8GB, nVIDIA Quadro RTX 4000 8GB, nVIDIA Quadro P5000 16GB, nVIDIA Quadro RTX 5000 16GB, nVIDIA Quadro P6000 24GB, nVIDIA Quadro GP100 16GB, nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro RTX 8000 48GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB, NVIDIA Quadro P2200 5GB GDDR5, NVIDIA Quadro P520 4 GB GDDR5, NVIDIA RTX A4000 16GB 4DP GFX, nVIDIA Quadro P2000 5GB, NVIDIA T1000 8GB, NVIDIA RTX A2000 12GB, NVIDIA RTX A4000 16GB, NVIDIA RTX A4500 20GB, NVIDIA RTX A5000 24GB, NVIDIA RTX A5500 24GB, NVIDIA RTX A6000 48GB, NVIDIA Long-Life T1000E 8 GB 4mDP, NVIDIA RTX A2000 - 6GB, NVIDIA Long-Life RTX A2000E 12 GB 4mDP Graphics, NVIDIA GeForce RTX 3060 12 GB, NVIDIA GeForce RTX 3070 8 GB, NVIDIA GeForce RTX 3080 10 GB, NVIDIA RTX 6000 ADA Generation, NVIDIA GeForce RTX 4060 8 GB GDDR6, NVIDIA RTX 4080 Super 16 GB GDDR6X, NVIDIA RTX A400 4 GB 4mDP Graphics, NVIDIA RTX A1000 8 GB 4mDP Graphics, NVIDIA RTX 2000 Ada 16 GB 4mDP Graphics, NVIDIA RTX 4000 Ada 20 GB 4DP Graphics, NVIDIA RTX 4500 Ada 24 GB 4DP Graphics, NVIDIA RTX 5000 Ada 32 GB 4DP Graphics, NVIDIA RTX 6000 Ada 48 GB 4DP Graphics Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 10 Professional 64 bit
Memory	RAM Size (GB)	64, 128, 256, 512, 1024, 2048, 3072, 4096, 96, 192, 384, 768, 1536 Or higher
	RAM Expandability upto using spare DIMM Slots (GB)	1024, 3072, 4096, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	Type of Drives used to populate the internal Bays	SSD
	RAID for Operating System	NA
	Capacity of each Drive (GB)	256, 300, 384, 500, 512, 600, 768, 800, 900, 1000, 1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000 Or higher
Secondary Storage	Type of Drives used to populate the Internal Bays	SATA
	Number of Internal Bays populated with SATA Drive	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Each SATA Drive Capacity (GB)	2000, 4000, 8000, 6000 Or higher
	Total SATA Drive Capacity (GB)	2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000 Or higher
	Number of Internal Bays populated with SAS Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Capacity of each SAS Drive (GB)	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	Total SAS Drive Capacity (GB)	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	Number of Internal Bays populated with SSD Drive	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SSD Drive (GB)	256, 512, 1024, 2048, 800 Or higher
	Total SSD Capacity (GB)	256, 384, 512, 768, 1024, 2048, 4096, 5120, 3072 Or higher
	Number of Internal Bays populated with PCIe Drive	0, 1, 2, 3, 4, 5, 6, 7, 8 Or higher
	Capacity of each PCIe Drive (GB)	128, 256, 512, 1024, 2048, 0 Or higher
	Total PCIe Drive Capacity (GB)	128, 256, 512, 1024, 2048, 4096, 0, 1536, 6144 Or higher
RAID	Number of RAID Controller Ports	8, 10 Or higher
	Speed of RAID Controller Ports (Gbps)	6, 12 Or higher
Connectivity	Number of Ethernet Ports	2, 3, 4, 6 Or higher
	Wireless Connectivity	Yes, No Or higher
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11b/g/n, Wi-Fi 802.11ac, NA, Wi-Fi 6E AX211 BT 5.2, Wi-Fi 6 AX200 & BT 5.2, Wi-Fi 6 AX201 (2x2) and BT 5.2 Or higher
	Bluetooth Connectivity	Yes, No Or higher
	If Yes, Version of Bluetooth Available	4, 4.1, 4.2, 5, 0 Or higher
Display	Display Availability	Monitor
	Display Size (cm)	72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher
	Display Type	Non Touch, Touch Or higher
	Panel Type	Flat, Curved Or higher
	Panel Technology	IPS, OLED Or higher
	Display Resolution (Pixels)	3840 x 2160, 7680 x 4320 Or higher
Power	Redundant Power Supply	Yes, No Or higher
Warranty	On Site OEM Warranty (Year)	3, 4, 5 Or higher

Additional Specification Parameters - Workstation (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Processor Number	Intel Xeon Silver 4310
Graphic Card Description	NVIDIA QUADRO P1000 4GB

* 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
1	Jammala Venkataramanaiah	395007,SVNIT Campus Dumas Road	1	45

Workstation (1 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	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Type	Form Factor	Desktop
Processor	Processor Make	Intel
	Processor Generation	12, 13, 14 Or higher
	Number of Cores per Processor	12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 64, 36, 56 Or higher
	Processor Base Frequency (GHz)	2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3, 5.2 Or higher
	Processor Description	Intel Core i7, Intel Core i9, Intel Xeon E Series, Intel Xeon W Series, Intel Xeon Bronze Series, Intel Xeon Silver Series, Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Processor Number	Intel Core i7-8700K, Intel Core i9 10980XE, Intel Core i9 10940X, Intel Core i9 10920X, Intel Core i9 10900X, Intel Core i7-1185G7, Intel Core i7 12700, Intel Core i7 12700K, Intel Core i9 12900, Intel Core i9 12900K, Intel Core i9 13900K, Intel Core i7 13700K, Intel Core i5 13600K, Intel Core i5 13600, Intel Core i5 13500, Intel Core i5 13400, Intel Core i9-13900K, Intel Core i5-13600K, Intel Core i5-13600, Intel Core i5-13500, Intel Core i5-13400, Intel Core i9 13700K, Intel Core i9 13900, Intel Core i9 13700, Intel Core i7-13700, Intel Core i9-14900, Intel Core i7-14700K, Intel Core i9-14900K Or higher
	Number of Sockets populated with the Processors	1, 2 Or higher
Motherboard	Chipset Number	Intel W680, Intel W790, Intel C741 Or higher
Graphics	Graphics Type	Dedicated/Discrete
	Number of Graphic Cards	1, 2, 3, 4 Or higher
	Graphic Card Description	nVIDIA NVS 810 4GB, nVIDIA Quadro P620 2GB, nVIDIA Quadro P1000 4GB, nVIDIA Quadro P3000 6GB, nVIDIA Quadro RTX 3000 6GB, nVIDIA Quadro P4000 8GB, nVIDIA Quadro RTX 4000 8GB, nVIDIA Quadro P5000 16GB, nVIDIA Quadro RTX 5000 16GB, nVIDIA Quadro P6000 24GB, nVIDIA Quadro GP100 16GB, nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro RTX 8000 48GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB, nVIDIA Quadro P620 4GB, NVIDIA® Quadro P600 4GB GDDR5, NVIDIA Quadro P2200 5GB GDDR5, NVIDIA Quadro P520 4 GB GDDR5, NVIDIA RTX A4000 16GB 4DP GFX, nVIDIA Quadro P2000 5GB, NVIDIA T500 4GB, NVIDIA T600 4GB, NVIDIA T550 4GB, NVIDIA RTX A500 4GB(3), NVIDIA T1000 8GB, NVIDIA RTX A2000 12GB, NVIDIA RTX A4000 16GB, NVIDIA RTX A4500 20GB, NVIDIA RTX A5000 24GB, NVIDIA RTX A5500 24GB, NVIDIA RTX A6000 48GB, NVIDIA T400 4GB, NVIDIA Long-Life T1000E 8 GB 4mDP, NVIDIA RTX A2000 - 6GB, NVIDIA Long-Life RTX A2000E 12 GB 4mDP Graphics, NVIDIA GeForce RTX 3060 12 GB, NVIDIA GeForce RTX 3070 8 GB, NVIDIA GeForce RTX 3080 10 GB, NVIDIA RTX 6000 ADA Generation, NVIDIA GeForce RTX 4060 8 GB GDDR6, NVIDIA RTX 4080 Super 16 GB GDDR6X, NVIDIA RTX A400 4 GB 4mDP Graphics, NVIDIA RTX A1000 8 GB 4mDP Graphics, NVIDIA RTX 2000 Ada 16 GB 4mDP Graphics, NVIDIA RTX 4000 Ada 20 GB 4DP Graphics, NVIDIA RTX 4500 Ada 24 GB 4DP Graphics, NVIDIA RTX 5000 Ada 32 GB 4DP Graphics, NVIDIA RTX 6000 Ada 48 GB 4DP Graphics Or higher
Operating System	Operating System (Factory Pre-Loaded)	Ubuntu Linux
Memory	RAM Speed (MHz)	4800, 5200 Or higher
	RAM Size (GB)	32, 64, 128, 256, 512, 1024, 2048, 3072, 4096, 48, 96, 192, 384, 768, 1536 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	RAM Expandability upto using spare DIMM Slots (GB)	128, 256, 512, 1024, 3072, 4096, 384, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	Type of Drives used to populate the internal Bays	PCIe
	RAID for Operating System	NA
	Capacity of each Drive (GB)	1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000 Or higher
Secondary Storage	Type of Drives used to populate the Internal Bays	SATA
	Number of Internal Bays populated with SATA Drive	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Each SATA Drive Capacity (GB)	1000, 2000, 4000, 8000, 6000 Or higher
	Total SATA Drive Capacity (GB)	1000, 2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000 Or higher
	Number of Internal Bays populated with SAS Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SAS Drive (GB)	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	Total SAS Drive Capacity (GB)	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	Number of Internal Bays populated with SSD Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SSD Drive (GB)	128, 256, 512, 1024, 2048, 800, 0 Or higher
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	Number of Internal Bays populated with PCIe Drive	1, 2, 3, 4, 5, 6, 7, 8 Or higher
	Capacity of each PCIe Drive (GB)	1024, 2048 Or higher
	Total PCIe Drive Capacity (GB)	1024, 2048, 4096, 1536, 6144 Or higher
	RAID	Number of RAID Controller Ports
Speed of RAID Controller Ports (Gbps)		6, 12 Or higher
Connectivity	Number of Ethernet Ports	1, 2, 3, 4, 6 Or higher
	Wireless Connectivity	Yes, No Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11b/g/n, Wi-Fi 802.11ac, NA, Wi-Fi 6E AX211 BT 5.2, Wi-Fi 6 AX200 & BT 5.2, Wi-Fi 6 AX201 (2x2) and BT 5.2 Or higher
	Bluetooth Connectivity	Yes, No Or higher
	If Yes, Version of Bluetooth Available	4, 4.1, 4.2, 5, 0 Or higher
Display	Display Availability	Monitor
	Display Size (cm)	58- 61, 63 - 67, 68- 71, 72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher
	Display Type	Non Touch, Touch Or higher
	Panel Type	Flat, Curved Or higher
	Panel Technology	IPS, OLED Or higher
	Display Resolution (Pixels)	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2560 x 1080, 2560 x 1440, 2560 x 1600, 3440 x 1440, 3840 x 1600, 5120 x 1440, 7680 x 4320 Or higher
Power	Redundant Power Supply	Yes, No Or higher
Warranty	On Site OEM Warranty (Year)	3, 4, 5 Or higher

Additional Specification Parameters - Workstation (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Processor Number	Intel Core i7 12700
Graphic Card Description	NVIDIA T600 4 GB

* 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
1	Jammala Venkataramanaiah	395007,SVNIT Campus Dumas Road	1	45

Workstation (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	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Type	Form Factor	Desktop
Processor	Processor Make	Intel
	Processor Generation	NA, 10, 11, 12, 13, 14 Or higher
	Number of Cores per Processor	24, 26, 28, 30, 32, 64, 36, 56 Or higher
	Processor Base Frequency (GHz)	3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3, 5.2 Or higher
	Processor Description	Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher
	Processor Number	Intel Xeon Platinum 8270, Intel Xeon Platinum 8280, Intel Xeon Platinum 8280L, Intel Xeon Platinum 8280M, Intel Xeon Gold 6248R, Intel Xeon Gold 6258R, Intel Xeon Platinum 9221, Intel Xeon Platinum 9222, Intel Xeon Platinum 9242, Intel Xeon Platinum 9282, Intel Xeon Gold 6348, Intel Xeon Gold 6338, Intel Xeon Gold 6342, Intel Xeon Gold 6330, Intel Xeon Gold 5320, Intel Xeon Gold 5318Y, Intel Xeon Gold 6354 Or higher
	Number of Sockets populated with the Processors	1, 2 Or higher
Motherboard	Chipset Number	Intel C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel W680, Intel W790, Intel C741 Or higher
Graphics	Graphics Type	Dedicated/Discrete
	Number of Graphic Cards	1, 2, 3, 4 Or higher
	Graphic Card Description	nVIDIA Quadro P5000 16GB, nVIDIA Quadro RTX 5000 16GB, nVIDIA Quadro P6000 24GB, nVIDIA Quadro GP100 16GB, nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro RTX 8000 48GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB, NVIDIA RTX A4000 16GB 4DP GFX, NVIDIA RTX A2000 12GB, NVIDIA RTX A4000 16GB, NVIDIA RTX A4500 20GB, NVIDIA RTX A5000 24GB, NVIDIA RTX A5500 24GB, NVIDIA RTX A6000 48GB, NVIDIA Long-Life RTX A2000E 12 GB 4mDP Graphics, NVIDIA GeForce RTX 3060 12 GB, NVIDIA RTX 4080 Super 16 GB GDDR6X, NVIDIA RTX A400 4 GB 4mDP Graphics, NVIDIA RTX 2000 Ada 16 GB 4mDP Graphics, NVIDIA RTX 4000 Ada 20 GB 4DP Graphics, NVIDIA RTX 4500 Ada 24 GB 4DP Graphics, NVIDIA RTX 5000 Ada 32 GB 4DP Graphics, NVIDIA RTX 6000 Ada 48 GB 4DP Graphics Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 11 Professional

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Memory	RAM Size (GB)	256, 512, 1024, 2048, 3072, 4096, 384, 768, 1536 Or higher
	RAM Expandability upto using spare DIMM Slots (GB)	1024, 3072, 4096, 1536, 2048 Or higher
Primary Storage /Boot Drive	Type of Drives used to populate the internal Bays	PCIe
	RAID for Operating System	NA
	Capacity of each Drive (GB)	2048, 4000, 4096, 8000, 6000 Or higher
Secondary Storage	Type of Drives used to populate the Internal Bays	SATA
	Number of Internal Bays populated with SATA Drive	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Each SATA Drive Capacity (GB)	2000, 4000, 8000, 6000 Or higher
	Total SATA Drive Capacity (GB)	500, 1000, 2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000, 0 Or higher
	Number of Internal Bays populated with SAS Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SAS Drive (GB)	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	Total SAS Drive Capacity (GB)	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	Number of Internal Bays populated with SSD Drive	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Capacity of each SSD Drive (GB)	128, 256, 512, 1024, 2048, 800, 0 Or higher
	Total SSD Capacity (GB)	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	Number of Internal Bays populated with PCIe Drive	0, 1, 2, 3, 4, 5, 6, 7, 8 Or higher
	Capacity of each PCIe Drive (GB)	128, 256, 512, 1024, 2048, 0 Or higher
	Total PCIe Drive Capacity (GB)	128, 256, 512, 1024, 2048, 4096, 0, 1536, 6144 Or higher
RAID	Number of RAID Controller Ports	6, 7, 8, 10 Or higher
	Speed of RAID Controller Ports (Gbps)	6, 12 Or higher
Connectivity	Number of Ethernet Ports	2, 3, 4, 6 Or higher
	Wireless Connectivity	Yes, No Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11b/g/n, Wi-Fi 802.11ac, NA, Wi-Fi 6E AX211 BT 5.2, Wi-Fi 6 AX200 & BT 5.2, Wi-Fi 6 AX201 (2x2) and BT 5.2 Or higher
	Bluetooth Connectivity	Yes, No Or higher
	If Yes, Version of Bluetooth Available	4, 4.1, 4.2, 5, 0 Or higher
Display	Display Availability	NA
	Display Size (cm)	58- 61, 63 - 67, 68- 71, 72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher
	Display Type	Non Touch, Touch Or higher
	Panel Type	Flat, Curved Or higher
	Panel Technology	IPS, OLED Or higher
	Display Resolution (Pixels)	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2560 x 1080, 2560 x 1440, 2560 x 1600, 3440 x 1440, 3840 x 1600, 5120 x 1440, 7680 x 4320 Or higher
Power	Redundant Power Supply	Yes, No Or higher
Warranty	On Site OEM Warranty (Year)	3, 4, 5 Or higher

Additional Specification Parameters - Workstation (2 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Processor Number	Intel Xeon Gold 6248R
Graphic Card Description	NVIDIA RTX A2000 12 GB

* 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
1	Jammala Venkataramanaiah	395007,SVNIT Campus Dumas Road	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 up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

3. Generic

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

4. Generic

Manufacturer Authorization: Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

5. Generic

Non return of Hard Disk: As per Buyer organization's Security Policy, Faulty Hard Disk of Servers/Desktop Computers/ Laptops etc. will not be returned back to the OEM/supplier against warranty replacement.

6. Generic

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

7. 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:

- i) The Seller fails to comply with any material term of the Contract.
- ii) 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.
- iii) 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.

- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

8. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

9. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

10. **Turnover**

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

11. **Turnover**

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

12. **OEM**

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

13. **Purchase Preference (Centre)**

Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

14. **Purchase Preference (Centre)**

Purchase Preference linked with Local Content (PP-LC) Policy:

The bid clause regarding "Preference to Make In India products" stands modified in this bid and shall be governed by the PPLC Policy No. FP-20013/2/2017-FP-PNG dated 17.11.2020 issued by MoP&NG as

amended up to date. Accordingly, bidders with Local Content less than or equal to 20% will be treated as "Non Local Supplier". The prescribed LC shall be applicable on the date of Bid opening. Sanctions on the bidders for false / wrong declaration or not fulfilling the Local Content requirement shall be as per the PPLC policy. Further following additional provisions are added in the certification and verification of local content provision of the Preference to Make in India clause:

- i. In case of foreign bidder, certificate from the statutory auditor or cost auditor of their own office or subsidiary in India giving the percentage of local content is also acceptable. In case office or subsidiary in India does not exist or Indian office/subsidiary is not required to appoint statutory auditor or cost auditor, certificate from practicing cost accountant or practicing chartered accountant giving the percentage of local content is also acceptable.
- ii. Along with Each Invoice: The local content certificate (issued by statutory auditor on behalf of procuring company) shall be submitted along with each invoice raised. However, the % of local content may vary with each invoice while maintaining the overall % of local content for the total work/purchase of the pro-rata local content requirement. In case, it is not satisfied cumulatively in the invoices raised up to that stage, the supplier shall indicate how the local content requirement would be met in the subsequent stages.
- iii. The bidder shall submit an undertaking from the authorized signatory of bidder having the Power of Attorney along with the bid stating the bidder meets the mandatory minimum LC requirement and such undertaking shall become a part of the contract.

15. **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.

16. **Service & Support**

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

17. **Warranty**

Warranty period of the supplied products shall be as given in specifications 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.

18. **Warranty**

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

19. **Warranty**

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 5 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

20. Past Project Experience

Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. b. Execution certificate by client with contract value. c. Any other document in support of contract execution like Third Party Inspection release note, etc. Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. b. Execution certificate by client with contract value. c. Any other document in support of contract execution like Third Party Inspection release note, etc.

21. Past Project Experience

The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
- (ii) Two orders of at least 20% each of estimated bid value; or
- (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

22. Forms of EMD and PBG

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

Director SVNIT MHRD Fund
payable at
Surat

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Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

23. Forms of EMD and PBG

Bidders can also submit the EMD with Banker's Cheque in favour of

Director SVNIT MHRD Fund
payable at
Surat

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Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

24. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

Director SVNIT MHRD Fund
payable at
Surat

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

25. Buyer Added Bid Specific ATC

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

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. 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.

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.

[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---