

## Bid Document

<b>Bid Details</b>	
<b>Bid End Date/Time</b>	27-05-2022 16:00:00
<b>Bid Opening Date/Time</b>	27-05-2022 16:30:00
<b>Bid Offer Validity (From End Date)</b>	30 (Days)
<b>Ministry/State Name</b>	Ministry Of Education
<b>Department Name</b>	Department Of Higher Education
<b>Organisation Name</b>	Indian Institute Of Technology Kanpur
<b>Office Name</b>	Kanpur
<b>Total Quantity</b>	4
<b>Item Category</b>	Workstation (Q2)
<b>Years of Past Experience Required for same/similar service</b>	3 Year (s)
<b>MSE Exemption for Years Of Experience and Turnover</b>	Yes
<b>Startup Exemption for Years Of Experience and Turnover</b>	Yes
<b>Document required from seller</b>	Experience Criteria,Past Performance,Bidder Turnover,OEM Authorization Certificate *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
<b>Past Performance</b>	80 %
<b>Bid to RA enabled</b>	No
<b>Time allowed for Technical Clarifications during technical evaluation</b>	2 Days
<b>Evaluation Method</b>	Total value wise evaluation

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

### MII Purchase Preference

MII Purchase Preference	Yes
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### MSE Purchase Preference

MSE Purchase Preference	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". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. 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". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. 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. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
4. 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. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
5. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.
6. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

### Workstation ( 4 pieces )

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier**

respectively)

Brand Type	Registered Brand
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**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Type	<b>Form Factor</b>	Desktop
Processor	<b>Processor Make</b>	Intel
	<b>Processor Generation</b>	NA, 10 Or higher
	<b>Number of Cores per Processor</b>	8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 64 Or higher
	<b>Processor Base Frequency (GHz)</b>	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
	<b>Processor Description</b>	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
	<b>Processor Number</b>	Intel Core i7-8700K, Intel Core i9 10900K, Intel Core i9 10900, Intel Core i7 10700K, Intel Core i9 10980XE, Intel Core i9 10940X, Intel Core i9 10920X, Intel Core i9 10900X, Intel Core i9 11900K, Intel Core i9 11900, Intel Core i7 11700K, Intel Core i7 11700 Or higher
	<b>Number of Sockets populated with the Processors</b>	1, 2 Or higher
	<b>Cache (MB)</b>	16.0 - 64.0 Or higher
Motherboard	<b>Chipset Number</b>	Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel W480, Intel WM490, Intel W580 Or higher
Graphics	<b>Graphics Type</b>	Dedicated/Discrete
	<b>Number of Graphic Cards</b>	1, 2, 3, 4 Or higher
	<b>Graphic Card Description</b>	nVIDIA NVS 510 2GB, nVIDIA NVS 810 4GB, nVIDIA Quadro P400 2GB, nVIDIA Quadro P620 2GB, nVIDIA Quadro P1000 4GB, nVIDIA Quadro P2000 5GB, 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 Or higher
Operating System	<b>Operating System (Factory Pre-Loaded)</b>	Windows 10 Professional 64 bit
Memory	<b>RAM Size (GB)</b>	16, 32, 64, 128, 256, 512, 1024, 2048, 3072, 4096, 48, 96, 192, 384, 768, 1536 Or higher

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>RAM Expandability upto using spare DIMM Slots (GB)</b>	128, 256, 512, 1024, 3072, 4096, 384, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	<b>Type of Drives used to populate the internal Bays</b>	PCIe
	<b>RAID for Operating System</b>	NA
	<b>Capacity of each Drive (GB)</b>	512, 600, 768, 800, 900, 1000, 1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000 Or higher
Secondary Storage	<b>Type of Drives used to populate the Internal Bays</b>	NA
	<b>Number of Internal Bays populated with SATA Drive</b>	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	<b>Each SATA Drive Capacity (GB)</b>	500, 1000, 2000, 4000, 8000, 0, 6000 Or higher
	<b>Total SATA Drive Capacity (GB)</b>	500, 1000, 2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000, 0 Or higher
	<b>Number of Internal Bays populated with SAS Drive</b>	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	<b>Capacity of each SAS Drive (GB)</b>	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	<b>Total SAS Drive Capacity (GB)</b>	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	<b>Number of Internal Bays populated with SSD Drive</b>	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	<b>Capacity of each SSD Drive (GB)</b>	128, 256, 512, 1024, 2048, 800, 0 Or higher
	<b>Total SSD Capacity (GB)</b>	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	<b>Number of Internal Bays populated with PCIe Drive</b>	1, 2, 3, 4, 5, 6, 7, 8 Or higher
	<b>Capacity of each PCIe Drive (GB)</b>	512, 1024, 2048 Or higher
	<b>Total PCIe Drive Capacity (GB)</b>	512, 1024, 2048, 4096, 1536, 6144 Or higher
RAID	<b>Number of RAID Controller Ports</b>	4, 5, 6, 7, 8, 10 Or higher
	<b>Speed of RAID Controller Ports (Gbps)</b>	6, 12 Or higher
Connectivity	<b>Number of Ethernet Ports</b>	1, 2, 3, 4, 6 Or higher
	<b>Wireless Connectivity</b>	Yes, No Or higher
	<b>If Yes, Type of Wireless Connectivity</b>	Wi-Fi 802.11b/g/n, Wi-Fi 802.11ac, NA Or higher
	<b>Bluetooth Connectivity</b>	Yes, No Or higher

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>If Yes, Version of Bluetooth Available</b>	4, 4.1, 4.2, 5, 0 Or higher
Display	<b>Display Availability</b>	Monitor
	<b>Display Size (cm)</b>	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
	<b>Display Type</b>	Non Touch, Touch Or higher
	<b>Panel Type</b>	Flat, Curved Or higher
	<b>Panel Technology</b>	IPS, OLED Or higher
	<b>Display Resolution (Pixels)</b>	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	<b>Redundant Power Supply</b>	Yes, No Or higher
Warranty	<b>On Site OEM Warranty (Year)</b>	3, 4, 5 Or higher

#### Additional Specification Parameters - Workstation ( 4 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Please refer to ATC Document for Additional Specification Parameters.	Please refer to ATC Document for Additional Specification Parameters.

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

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Manoj Kumar Duklan	208016,Central Store & Purchase Section, IIT Kanpur, GT Road, Kalyanpur 208016 (UP)	4	90

## Buyer Added Bid Specific Terms and Conditions

### 1. Generic

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

2. **Generic**

Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 2 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

3. **Generic**

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

4. **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.

5. **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 Public Listed Company 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.

6. **Generic**

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

7. **Generic**

Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

8. **Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

9. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

10. **Generic**

The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.

Applicable Concessional rate of GST : 5%  
Notification No.and date : 45/2017 dated 14/11/2017

11. **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.

12. **Generic**

**Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

13. **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.

14. **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.

15. **Scope of Supply**

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

16. **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.

17. **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.

**18. 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.

**19. 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.

**20. Service & Support**

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

**21. Service & Support**

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

**22. Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

**23. Certificates**

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

**24. Certificates**

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

**25. 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.

**26. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

S No	Qualifying Minimum Requirements
1	Intel Core i7-11700 Processor
2	Intel® W680 chipset
3	32 GB (2x16GB) DDR4 3200 MHz UDIMM or better
4	4 DIMM slots, supporting up to 128 GB ECC / nECC DDR5 4800 MT/s



5	BIOS of the Workstation to have tool for Enhanced security features like self healing, regular checks.	
6	Integrated SATA controller with minimum 4 x 6Gbps ports & SATA Controller should support RAID 0,1 .	
7	PCIe SSD M.2 1 TB SSD Drive, System should support additional 3 SATA & 2 x M.2 SSD drives .	
8	NVIDIA T400 2GB GDDR6 4mDP Graphic card with mDP to DP adaptor	
9	Minimum 104 keys USB Keyboard and USB Optical Scroll mouse - Same make as that of the workstation	
10	High Definition Integrated Audio with Internal speaker.	
11	Integrated Intel® I219LM GbE Controller with Intel® vPro™ with Intel® AMT 16.0 support Intel AX211 Wi-Fi6 + BT5.2 w/INT Ant WLAN	
12	2 x Internal 3.5" bays	
13	1 x External 5.25" bay	
14	1 x Internal 2.5" bay (for SSD only)	
15	1 x Dedicated 9.5mm slim optical disk drive bay x16 mechanical/ x16 electrical (full height, full length)	1 x PCI Express Gen5 slot
16	1 x PCI Express Gen3 slot x4 mechanical/ x1 electrical (full height, full length, open-ended)	
17	1 x PCI Express Gen3 slot x16 mechanical/ x4 electrical (full height, full length)	
18	1 x PCI Express Gen3 slot x4 mechanical/ x4 electrical (full height, full length, open-ended)	
19	1 x M.2 2280 Storage (PCIe Gen4 x4)	
20	1 x M.2 2280 Storage (PCIe Gen4 x4)	
21	1 x M.2 2280 Storage (PCIe Gen4 x4)	
22	1 x M.2 2230 WLAN (PCIe Gen3 x1+ Intel CNVi)	
23	Optional for BIOS controlled electro-mechanical internal chassis lock for the system.	
24	Front I/O - 2 x Type-A SuperSpeed USB 10Gbps signalling rate port (1 charge port supports up to 5V/2.1A), 2 x Type-A SuperSpeed USB 10Gbps signalling rate port, 1 x Type-C SuperSpeed® USB 20Gbps signalling rate port (charge supports up to 5V/3A,), Optional 1 x SD card reader , 1 universal audio jack	
25	Monitor size 27" and FHD, 1920 x 1080, IPS, 1 HDMI 1.4, 1 VGA	
26	Internal I/O - 1 x Hi-Speed USB 480Mbps signalling rate header for SD card reader , 1 x serial port available with header , 1 x serial and PS/2 available with header	
27	Rear I/O - 2 x DisplayPort 1.4 [3], 1 x Audio Line out, 1 x Audio Line in, 1 x RJ-45, 3 x Hi-Speed USB 480Mbps signalling rate port, 2 x Type-A SuperSpeed USB 10Gbps signalling rate port, 1 x Type-A SuperSpeed USB 5Gbps signalling rate port, 1 x serial (optional), 1 x Flex I/O port (VGA, HDMI 2.0b, DisplayPort 1.4, Type-C® SuperSpeed USB 10Gbps signalling rate port (Power Delivery 15W, Alt Mode Display Port), Dual Type-A SuperSpeed USB 5Gbps signalling rate port, 2nd 1GbE LAN, 1 Thunderbolt 3 with SuperSpeed/USB4 Type-C® 40Gbps signalling rate (cabled to PCIe AIC), 1 1Gbps Fibber LC NIC )	
28	Linux . All drivers required for proper integration of components should be supplied by the vendor. All latest drivers should be available to download from vendor's website. System should support for Red Hat® Enterprise Linux Desktop 8.3 or Higher	

29	Convertible Mini Tower with tool-less entry and maintenance.
30	System should feature Active Acoustic Reduction, with low noise level.
31	System should be rack-mountable
32	Min 350W wide-ranging, active Power Factor Correction, 92% Efficient EPEAT GOLD INDIA or Higher
33	1. The hardware vendor should supply an automatic system performance tuning and monitoring software on Windows.
34	2. The tuning software should have modules for resource monitoring over a long period of time, and should be capable of showing GPU utilisation (GPU, Graphics memory and Codec activity) for both Graphics and GPU Compute cards.
35	3. A complete Offline Diagnostics and Asset Discovery software suite should be supplied along with the system.
36	3 years onsite parts and labour warranty for system
37	The hardware vendor should be a reputed concern, having global presence in multiple countries. Vendor should have ISO certifications.
38	OEM should provide serviceable dust filter for avoid workstation failures due to dust and it should be connected into the workstation
39	Window OS and Linux Certification, EPEAT Gold India Registered , Energy Star , WEEE, Leading ISV's
40	OEM should have global presense & Top 3 WS OEM certified by IDC or Gartner

#### **Terms and Conditions:**

1. Please send complete technical detail of the product. Installation of hardware & software done by supplier. The suppliers, who have local stationed engineers, may be given preference.
2. Payments terms As per IIT Kanpur Norms.
3. Warranty 3 years on site service warranty (24x7).
4. The bidder should be either OEM or his authorized dealer/distributor having its registered office in Kanpur to provide sales, 24x7 support.
5. The Bidder should submit case specific Manufacturer's Authorization Format along with the bid for each of the products quoted. Bids not accompanied by valid OEM MAF shall be rejected.

Quotations should be valid for a minimum period of 3 months

#### **27. Buyer Added Bid Specific ATC**

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

## **Disclaimer**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. 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 specification and / or terms and conditions governing the bid Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions

published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions](#)

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 share 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.

**---Thank You---**