Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	27-02-2023 15:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	27-02-2023 15:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Education
Department Name/विभाग का नाम	Department Of Higher Education
Organisation Name/संगठन का नाम	Indian Institute Of Technology Tirupati
Office Name/कार्यालय का नाम	Hod
Total Quantity/कुल मात्रा	1
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)	2 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	2 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	No
Startup Exemption for Years of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover	No

Bid Details/बिड विवरण	
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,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance/विगत प्रदर्शन	50 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	3 Days
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required	No

ePBG Detail/ईपीबीजी विवरण

Required	No

Splitting/विभाजन

Bid splitting not applied.

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes

1. 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.

2. 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.

3. 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.

4. 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.

5. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

6. 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 / 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 (1 pieces)

Brand Type/ब्रांड का प्रकार	Registered Brand

Technical Specifications/तकनीकी विशिष्टियाँ

[* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Processor	**Processor Make**	Intel
	Processor Generation	7, 8, 9, NA, 10, 11, 12 Or higher
	Number of Cores per Processor	16, 18, 20, 22, 24, 26, 28, 30, 32, 64 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

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 Core i3-8100, Intel Core i3-8350K, Intel Core i5-8400, Intel Core i5-8500, Intel Core i5-8600, Intel Core i5-8600K, Intel Core i7-8700, Intel Core i7-8700K, Intel Core i7-7800X, Intel Core i7-7820X, Intel Core i9-7900X, Intel Core i9-7920X, Intel Core i9-7940X, Intel Core i9-7960X, Intel Core i9-7980XE, Intel Core i5-8300H, Intel Core i5- 8305G, Intel Core i5- 8400H, Intel Core i7- 8706G, Intel Core i7- 8750H, Intel Core i7- 8850H, Intel Core i9- 8950HK, Intel Core i3-9100, Intel Core i5-8265U, Intel Core i5-8365U, Intel Core i5-9300H, Intel Core i5-9400H, Intel Core i5-9500, Intel Core i5-9600, Intel Core i5-9600K, Intel Core i7-8565U, Intel Core i7-8665U, Intel Core i7-9700, Intel Core i7-9700K, Intel Core i7-9800X, Intel Core i9-9820X, Intel Core i9-9900, Intel Core i9-9900K, Intel Core i9-9900X, Intel Core i9-9940X, Intel Core i9-9960X, Intel Core i7-9750H, Intel Core i7-9850H, Intel Core i9-9880H, Intel Core i9-9980HK, Intel Core i7-8550U, Intel Core i7-9850HF, Intel Core i9-9980XE, Intel Core i3-8300, Intel Core i3-9300, Intel Core i3-9320, Intel Core i3-9350K, Intel Core i3-9350KF, Intel Core i5- 9400, Intel Core i5- 9400F, Intel Core i5-9500F, Intel Core i5- 9600KF, Intel Core i7-9700F, Intel Core i7-9700KF, Intel Core i9-9900KF, Intel Core i9-9920X, Intel Core i3-7100, Intel Core i5-7400, Intel Core i5-7500, Intel Core i7-7700, Intel Core i5-8250U, Intel Core i7-8650U, Intel Core i9 10980HK, Intel Core i9 10880H, Intel Core i7 10875H, Intel Core i7 10850H, Intel Core i9 9980HK, Intel Core i7 10750H, Intel Core i9 8950HK, Intel Core i5 10400H, Intel Core i5 10300H, Intel Xeon E3 1535M v6, Intel Xeon E3 1505M v6, Intel Xeon E3 1575M v5, Intel Xeon E3 1535M v5, Intel Xeon E3 1545M v5, Intel Xeon E3 1505M v5, Intel Xeon E3 1515M v5, Intel Core i7 10810U, Intel Core i7 10610U, Intel Core i7 10510U, Intel Core i5 10310U, Intel Core i5 10210U, Intel Core i9 10885H, Intel Core i9 10900K, Intel Core i9 10900, Intel Core i7 10700K, Intel Core i7 10700, Intel Core i5 10600K, Intel Core i5 10600, Intel Core i5 10500, Intel Core i3 10100, 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, Intel Core i5 11600K, Intel Core i5 11600, Intel Core i5 11500, Intel Core i3-10105, Intel Core i3-10100, Intel Core i3-1220P, Intel Core i5-1135G7, Intel Core i5-1145G7, Intel Core i5-1155G7, Intel Core i7-1165G7, Intel Core i7-1185G7, Intel Core i5-1240P, Intel Core i5-1235U, Intel Core i5-1250P, Intel Core i5-1245U, Intel Core i7-1260P, Intel Core i7-1255U, Intel Core i7-1270P, Intel Core i7-1280P, Intel Core i7-1265U, Intel Core i5 12400, Intel Core i5 12500, Intel Core i5 12600K, Intel Core i5 12600, Intel Core i7 12700, Intel Core i7 12700K, Intel Core i9 12900, Intel Core i9 12900K, Intel Xeon E-2124, Intel Xeon E-2124G, Intel Xeon E-2126G, Intel Xeon E-2134, Intel Xeon E-2136, Intel Xeon E-2144G, Intel Xeon E-2146G, Intel Xeon E-2174G, Intel Xeon E-

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
		2186G, Intel Xeon W-2102, Intel Xeon W-2104, Intel Xeon W-2123, Intel Xeon W-2125, Intel Xeon W-2133, Intel Xeon W-2135, Intel Xeon W-2145, Intel Xeon W-2155, Intel Xeon W-2175, Intel Xeon W-2195, Intel Xeon E-2224, Intel Xeon E-2224G, Intel Xeon E-2226G, Intel Xeon E-2234, Intel Xeon E-2236, Intel Xeon E-2246G, Intel Xeon E-2276G, Intel Xeon E-2278G, Intel Xeon E-2286G, Intel Xeon E-2288G, Intel Xeon E-2176G, Intel Xeon E-2244G, Intel Xeon E-2274G, Intel Xeon W-3175X, Intel Xeon W-3223, Intel Xeon W-3225, Intel Xeon W-3235, Intel Xeon W-3245, Intel Xeon W-3245M, Intel Xeon W-3265, Intel Xeon W-3265M, Intel Xeon W-3275, Intel Xeon W-3275M, Intel Xeon E-2276M, Intel Xeon E-2286M, Intel Xeon E-2176M, Intel Xeon E-2186M, Intel Xeon E-2104G, Intel Xeon W-2235, Intel Xeon W-2255, Intel Xeon W 10855M, Intel Xeon W 10885M, Intel Xeon W 1290P, Intel Xeon W 1290, Intel Xeon W 1270P, Intel Xeon W 1270, Intel Xeon W 1250P, Intel Xeon W 1250, Intel Xeon W-2223, Intel Xeon W-2225, Intel Xeon W-2245, Intel Xeon W-2265, Intel Xeon W-2275, Intel Xeon W-2295, Xeon 2286M, Xeon 2276M, Intel Xeon W 1390P, Intel Xeon W 1390, Intel Xeon W 1370P, Intel Xeon W 1370, Intel Xeon W 1350P, Intel Xeon W 1350, Intel Xeon Bronze 3106, Intel Xeon Silver 4108, Intel Xeon Silver 4110, Intel Xeon Silver 4112, Intel Xeon Silver 4114, Intel Xeon Silver 4116, Intel Xeon Bronze 3204, Intel Xeon Silver 4208, Intel Xeon Silver 4210, Intel Xeon Silver 4214, Intel Xeon Silver 4215, Intel Xeon Silver 4216, Intel Xeon Gold 5118, Intel Xeon Gold 5120, Intel Xeon Gold 5122, Intel Xeon Gold 6126, Intel Xeon Gold 6128, Intel Xeon Gold 6130F, 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 6142F, 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 8156, 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 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 5222, 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 8256, 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 6238, Intel Xeon Gold 6238T, Intel Xeon Gold 6240Y, Intel Xeon Gold 6240M, Intel Xeon Gold 6246, Intel Xeon Platinum 8260Y, Intel Xeon Silver 4214Y, Intel Xeon Platinum 8158, Intel Xeon Bronze 3104, Intel Xeon Bronze 3206R, Intel Xeon Silver 4215R, Intel Xeon Silver 4210R, Intel Xeon Silver 4214R, Intel Xeon Gold 6226, 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,

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
		Intel Xeon Gold 6230R, Intel Xeon 6240R, 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, AMD:AMD Ryzen Threadripper 1900X, AMD:AMD Ryzen Threadripper 1920X, AMD:AMD Ryzen Threadripper 1950X, AMD:AMD Ryzen Threadripper 2920X, AMD:AMD Ryzen Threadripper 2950X, AMD:AMD Ryzen Threadripper 2970X, AMD:AMD Ryzen Threadripper 2990X, AMD: AMD Ryzen Threadrippe PRO 3945WX, AMD: AMD Ryzen Threadripper PRO 3955WX, AMD: AMD: Ryzen Threadripper PRO 3975WX, AMD: AMD: RyzenThreadripper PRO 3995WX, AMD Ryzen 9 5950X, AMD Ryzen 9 3950X, AMD Ryzen 9 5900X, AMD Ryzen 9 5900, AMD Ryzen 7 5800X, AMD Ryzen 7 5800, AMD Ryzen 7 3800XT, Ryzen 7 PRO 4750G, AMD Ryzen 5 5600X, AMD Ryzen 5 3600XT, Ryzen 5 PRO 4650G, Ryzen 3 PRO 4350G, AMD Threadripper PRO 5995WX, AMD Threadripper PRO 5975WX, AMD Threadripper PRO 5965WX, AMD Threadripper PRO 5955WX, AMD Threadripper PRO 5945WX Or higher
	Number of Sockets populated with the Processors	1, 2 Or higher
	Cache (MB)	22.0 - 64.0 Or higher
Type	Form Factor	Mobile - Standard, Mobile - Detachable, Mobile - Convertible, Mobile - Ultra Small Form Factor, Desktop, Rack - 1U, Rack - 2U
Motherboard	Chipset Number	Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel HM 175, Integrated, Intel W480, Intel WM490, Intel W580, Intel H570, Intel W680, Integrated SoC, AMD X399, AMD WRX80, AMD B550 Or higher
Graphics	Graphics Type	Integrated, Dedicated/Discrete
	Number of Graphic Cards	0, 1, 2, 3, 4 Or higher
	Graphic Card Description	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 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 Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 10 Professional 64 bit, 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)	16, 32, 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	SATA, SAS, SSD, PCIe, NA
	RAID for Operating System	0, 1, NA
	Capacity of each Drive (GB)	128, 256, 300, 384, 500, 512, 600, 768, 800, 900, 1000, 1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000, 0 Or higher
Secondary Storage	Type of Drives used to populate the Internal Bays	SATA, SAS, SSD, PCIe, 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	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	2, 3, 4, 5, 6, 7, 8, 10, 0 Or higher
	Speed of RAID Controller Ports (Gbps)	6, 12, 0 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	Integrated, Monitor, NA
	Display Size (cm)	35 - 39, 40 - 44, 45 - 49, 49.5 - 53.5, 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, NA Or higher
	Display Type	Non Touch, Touch, NA Or higher
	Panel Type	Flat, Curved, NA Or higher
	Panel Technology	IPS, TN, VA, OLED, NA Or higher
	Display Resolution (Pixels)	1366x768, 1440 x 900, 1600 x 900, 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, NA 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)
1. Form Factor 2.Processor 3.RAM 4.Storage	1. Tower Workstation 2.Intel Xeon Silver: 3.2 GHz, 22MB cache, 16 cores. 3.64 GB DDR4 2933 MHz ECC, with four expansion slots for future use. 4.4 TB 7.2K rpm SATA Enterprise and 1 TB SATA SSD (SSD space to be reserved for OS and applications).
5. Graphics 6.Display 7. Ports 8. Keyboard	5.NVIDIA Quadro P2200, 5GB 6. 24-inch Full HD with Height Adjustment, Built-in Speakers, HDMI, DisplayPort. 7. Front panel: 1 headset connector; 2 USB 3.1 (1 charging). Rear Panel: 4 USB 3.1 Gen 1; 2 RJ-45; 1Audio-in; 1 Audio-out, Ethernet port, HDMI, Display port. 8. Optical wired keyboard and mouse
8. Connectivity 9. Camera 10. OS 11. Warranty	8. Wi-Fi 6 (2x2 AX) and Bluetooth 5.0, or higher 9. Integrated webcam with 720p, or higher. 10. Windows (available from the institute) 11. Three years comprehensive warranty on parts, service, and labour

* 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	N GNANA SEKHAR	517619,INDIAN INSTITUTE OF TECHNOLOGY, TIRUPATI-YERPEDU CAMPUS, YERPEDU-VENKATAGIRI HIGHWAY, YERPEDU POST, YERPEDU MANDAL	1	45

Buyer added Bid Specific Additional Scope of Work

S.No.क्र.सं .	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Technical Compliance Statement View	Technical Compliance Statement	Workstation(1)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

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

1. **Generic**

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

2. **Generic**

   Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address Indian Institute of Technology Tirupati Yerpedu – Venkatagiri Road, Yerpedu Post, Tirupati District Andhra Pradesh.517619.

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 / 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.

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**

   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.

6. **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

7. **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.

8. **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)

9. **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.

10. **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.

11. **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.

12. **Service & Support**

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

13. **Service & Support**

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

14. **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.

15. **Warranty**

    Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or

after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

16. **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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

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.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

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

This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई

का आधार होगा।

---Thank You/धन्यवाद---