Specification	Specification Name
Processor	Intel® Corei7 processor 14700 (20C (8P+12E), 28T, 2.1 GHz, 5.4 GHz, 33MB, 65W) or higher
Motherboard	Intel W680 Chipset
Graphics	Dedicated/Discrete (NVIDIA T1000 8GB DDR6)
Operating Systems	Windows 11 Professional for workstation (Factory Preloaded)
Memory	(1 x 32 GB) 64 GB DDR-5 4800 Non ECC Memory
Storage	M.2 256GB PCIe NVMe SSD with 2 TB SATA SSD SATA : 4 SATA3 (6 Gb/s) ports SATA/PCIe RAID : Intel onboard software RAID 0, 1, 5, 10 (only supports Windows OS)
Connectivity	Gigabit NIC 10/100/1000 / Wifi 6 and Bluetooth 5.2
Display	32" FHD Display with blue light filter 300 nits HDMI + VGA (should be of same OEM make as workstation)
Expansion slots	• 1 PCI-E 4.0 x16 slot • 1 PCI-E 3.0 x16 slot (x4 Lanes) • 1 PCI-E 3.0 x1 slot • 1 PCI slot • 2 M.2 2280 PCI-E 4.0 slots (For SSD) • 1 M.2 2230 PCI-E 3.0, E Key for Wi-Fi & Bluetooth
I/O ports	**Front I/O Ports** • 1 x USB3.2 Gen2 Type-A(w/1.5A Sharing@S5) (w/i BC1.2) Port • 3 x USB3.2 Gen1 Type-A Ports, 1 x USB3.2 Gen2 Type-C Port, 1 x USB3.2 Gen2x2 Type-C Port • 1 x Combo Jacks (In/Out) **Rear I/O Ports** • 1 x VGA Port, 1 x HDMI 2.1 Port, 2 x DP 1.4 Ports • 2 x RJ45 Ports • 6 x USB 2.0 Ports • 1 x Com Port • 3 x Audio jacks (In/Out/MIC)
Other Features	• Integrated TPM v2.0 • Hard drive password protection (via BIOS) • RAID support (via BIOS) • Kensington lock slot • Intel® vProTM Technology • WOL (Wake On Lan)
Power	500watt SMPS
Keyboard & Mouse	Wired Keyboard and Mouse (Mouse should be of same OEM make as workstation)
Warranty	5 years onsite
Software	Microsoft Office latest license
Certificate & System compliance	BIS, RoHS, DMI, CE, GS, FCC, IEC, UL/Energy star, Microsoft certificate, PC2001
Accessories	Indian Power Cable
Additional Terms and conditions	The seller must refrain from changing or altering the configuration of the factory pre-loaded machine. The machine should be delivered to the purchaser in its original, factory-approved configuration.
	BID Specific valid MAF from the OEM to be submitted and the same should be confirmed by the OEM over email at the time of technical evaluation.
	A Malicious Code Certificate from OEM must be provided
	Data Sheet of the product(s) offered along with the relevant Certifications of all hardware components are to be uploaded along with the bid documents.
	Buyer 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.
	A declaration Letter from the OEM that certifies the Installation of Factory Pre-loaded Genuine OS should be uploaded at the time of participation and the same should be confirmed by the OEM over email at the time of technical evaluation.
	Any deviation with respect to the genuineness and authenticity of OS will attract severe penalties on the part of the seller as per the law of the land and contractual provisions. Sellers are also requested to verify the key number of OS etc . with the server of Microsoft before delivering machines to avoid complexity at a later stage.
	The warranty period of the supplied product shall be 5 years from the date of final acceptance of goods or after completion of installation or after completion of installation of desktops at the consignee location. OEM warranty certificates must be submitted by the successful bidder at the time of delivery of the good s. Warranty details of the Product Serial Numbers should be reflected in their O EM portal. Onsite support should be provided during the warranty period. Submit document of undertaking comprehensive warranty at the time of submitting BID documents
	Valid and up-to-date ISO-9001, 14001 and 27001 certificates for OEM to be uploaded at the time of bidding.

	Land border declaration to be uploaded by the bidder and OEM as per Compliance of Restrictions under Rule 144(xi) of GFR 2017.
	OEM should have all India toll-free numbers for services/customer care support.
	Bidder or its OEM Must have supplied at least 400 workstations to a power DISCOM body in the last 3 years.