

Technical Specification for Workstation (High End)

IIT-Madras is looking for a computer workstation and the specifications are given below. A detailed compliance statement should be provided and it should be supported by the manufacturer's product brochure or website. Information provided in the supplier/redistributor/vendor/reseller's brochure or website cannot be considered as supporting document. Technical bids without proper compliance statement will not be considered. The bidder should be an Original Equipment Manufacturer or their authorized vendors/dealers/partners. If vendors/dealers/partners are participating in the bidding, an authorization certificate should be provided.

S NO		Description
1	Processor	Dual Intel Cascade Lake-SP 8268 24C/48T 2.9G Processor
2	Memory	12*128GB DDR4 2933 MHz
3	Chipset	Intel® C621 chipset or better
4	Network Ports	2x 1GbE LAN ports
5	Graphics Card	NVIDIA Quadro P2200 5GB PCIe 3.0
6	Storage	2* 1TB NVMe M.2 < 1DWPD
7	DVD	DVD+/-RW CD-R/RW 5.25i SATA Drive(Black)
8	Power Supply	1200W High-efficiency Power Supply Platinum Level or better
9	PCIe Express	support 4 PCI-E 3.0 x16 slots, 2 PCI-E 3.0 x8 slots
10	USB and accessories	Support 6 USB 3.0 ports (4 rear, 2 front) , 2 RJ45 Gigabit Ethernet LAN ports
11	Support	3 years warranty