Department of Aerospace Engineering
Indian Institute of Technology, Kanpur

Enquiry No.: AE/KP/2023-24/01
Opening Date: May 03, 2023
Closing Date: May 12, 2023

Subject: Purchase of Branded Desktop Computers (Quantity: 2 Nos.)

Quotation for the item mentioned above is requested in a sealed envelope. The quotation should reach on or before May 12, 2023 to the address given below.

Specifications for Desktop Computers

1	Brand	Dell/HP/Lenovo
2	Form Factor	Tower
3	Chipset	Commercial Class Intel® Q670 Chipset
4	Processor	Intel® 12th Generation Core i7-12700 Processor
5	Memory	16 GB (1x16GB) DDR5 4800 UDIMM Memory expandability up to 128 GB with 4 DIMM Slots
6	Storage	1 TB 2280 PCIe NVMe Value Solid State Drive
7	Graphics	Intel® UHD Graphics 770
8	Audio	Integrated audio controller with internal speaker of at least 2W
9	Operating System	Microsoft Windows 11 Professional with OEM Recovery DVD or option of Cloud Recovery
10	Networking	Integrated Intel® Ethernet
11	Ports	Video: 2 Display Port, 1 HDMI, 1 VGA
		USB:3 USB 2.0, 3 USB 3.2 Gen 1, 4 USB 3.2 Gen 1 & at least 1 USB type C
12	Slots	2 PCI Express v4.0 x1 2 PCI Express v4.0 x16 3 M.2
		4 SATA Ports
13	Bays	2 x 3.5" Internal, 1 External bay for HDD
14	Keyboard	USB Wired Keyboard
15	Mouse	USB Optical Wired Mouse
16	Power Supply	260 W with 92% efficiency or better
17	Display	23.8" with Minimum resolution of 1920x1080, with VGA, HDMI, TCO 8.0 Certified (Same OEM as desktop)
18	Local Presence	OEM should have a local presence by having sales / service centre with in 100 Km distance from IIT Kanpur (Please submitted proof of the same).
19	Security	Hardware based endpoint security controller TPM 2.0 Integrated Intrusion Sensor Support for chassis cable lock devices Drive lock option for HDD to secure Data Tamper Lock Integrated protection from malware that lurks on malicious websites Integrated real-time detection and prevention of zero-day threats and advanced persistent threat (APT) attacks for Windows applications

TERMS & CONDITIONS:

- **PRICES**: FOR IIT Kanpur.
- **TAXES**: Taxes should be separately mentioned.
- **DELIVERY**: Not more than 3-4 weeks.
- **VALIDITY**: Minimum 60 days.
- **WARRANTY**: At least three year or higher onsite Comprehensive Warranty.

Address for correspondence:

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