



REQUEST FOR QUOTATION

RFQ for Supply of Tower Computer Workstations with Accessories

RFQ Reference No.	QMD/IITD/NR/WS/2026-27/001
Issue Date	28/10/2026
Last Date & Time for Submission	04/11/2026 at 05:00 pm (Wednesday)
Date & Time of Opening	29/10/2026 at 10:00 am (Thursday)
Procuring Organisation	QMD Foundation, IIT Delhi
Item	Tower Computer Workstations with Accessories
Quantity	06 (Six) complete workstation sets
Warranty Requirement	Minimum 3-year comprehensive onsite OEM warranty

INVITATION TO BIDDERS

QMD Foundation, IIT Delhi invites quotations from eligible suppliers for the supply, delivery, installation (where applicable), and commissioning of the above-mentioned workstations in accordance with the technical specifications and terms included in this RFQ.

SUBMISSION OF QUOTATION

Bidders should submit their quotation, clearly indicating the offered make/model, technical compliance, unit price, applicable taxes and duties, delivery period, warranty, and quotation validity, along with relevant supporting documents, by the deadline specified above.

NOTE:

1. All correspondence relating to this quotation shall be addressed to **QMD Foundation, 5-A-2B, R&I Park, Indian Institute of Technology Delhi, Hauz Khas, New Delhi – 110016**. Tel.: **8796941444**, Email: info@qmdhub.co.in.
2. The quotation shall be submitted physically in a closed and sealed envelope to QMD Foundation at the above-mentioned address. The evaluation shall be conducted in two stages: Technical evaluation followed by financial evaluation. Only those suppliers who qualify in the technical evaluation shall be considered for financial evaluation.
3. QMD Foundation reserves the right to accept or reject any or all quotations, or to cancel the quotation process, without assigning any reason thereof. QMD Foundation shall not be responsible for any delay in the submission or receipt of quotations due to postal, courier, or other unforeseen circumstances.

Technical Specifications: Tower Computer Workstations with accessories

Quantity: 06 - Tower Computer Workstations with Accessories

Bidders shall offer a complete, factory-integrated workstation configuration from an established original equipment manufacturer (OEM). The requirements below are minimum requirements. A bidder shall identify the exact OEM, model/configuration code and part numbers in its technical bid. Brand names are not prescribed; compliance will be assessed against measurable requirements and supporting OEM documentation.

Sl.	Parameter	Minimum technical requirement
1	System type	Tower workstation, designed and supported by the OEM for professional/engineering workloads; not a consumer desktop.
2	Processor architecture and performance	64-bit x86-compatible workstation/desktop processor; minimum 16 physical CPU cores and 24 hardware threads; advertised maximum turbo/boost frequency of at least 4.5 GHz; launched within the 2 years preceding the tender publication date. Bidder shall state exact model, core/thread count, base and maximum boost frequency, cache and OEM specification URL/document.
3	System memory (RAM)	Minimum 32 GB DDR5 RAM, installed as at least two matched modules to enable multi-channel operation. Motherboard/platform must support expansion to at least 64 GB. Bidder shall state installed configuration, number of memory slots, maximum supported capacity and available slots after supply.
4	Primary storage	Minimum 1 TB NVMe SSD using PCIe Gen 4 or higher interface. Bidder shall state drive model, interface and rated capacity. The system must support at least one additional internal SSD or HDD without replacing the supplied primary drive.
5	Dedicated graphics processing unit (GPU)	Dedicated professional/workstation graphics card with at least 8 GB dedicated GDDR6 or better graphics memory; hardware support for current professional graphics APIs including DirectX 12 and OpenGL 4.6 or later, and Vulkan 1.2 or later; support for hardware-accelerated 3D visualisation and GPU compute. Bidder shall provide the exact GPU model, memory type/capacity, power requirement, display outputs, supported APIs and OEM/manufacture datasheet. Integrated graphics alone is not acceptable.
6	Graphics driver and support	The offered GPU shall have a publicly available driver for the supplied operating system and be supported by the GPU manufacturer for professional graphics/visualisation use. Bidder shall provide the official driver download/support page and declare whether the GPU is positioned by its manufacturer for professional/workstation or general-purpose gaming use.
7	Operating system	Genuine, activated Windows 11 Pro 64-bit OEM licence pre-installed, with all current security updates available on the date of installation. Licence must be legally transferable with the supplied hardware as permitted by the licence terms. Proof of licence and activation shall be provided at delivery.
8	Motherboard and platform	OEM-supported motherboard/platform compatible with the offered CPU, RAM, GPU and storage; support for UEFI, Secure Boot and TPM 2.0; no unsupported or modified firmware. Bidder shall state motherboard/platform model or OEM part number and available expansion slots.
9	Power supply	OEM-supplied power supply sized for the offered CPU/GPU configuration with at least 20% headroom over the system's stated maximum configuration power requirement; minimum 80 PLUS Gold efficiency or equivalent independently verifiable efficiency certification. All GPU power connectors shall be native and supported by the OEM; unsafe adapters are not acceptable.

10	Thermal management and chassis	Tower chassis with OEM-designed airflow and thermal solution suitable for sustained CPU/GPU loads; no thermal throttling or system instability during the acceptance tests in Section 7. Chassis shall permit routine servicing and internal component upgrades.
11	Monitor	One monitor per workstation, minimum 27-inch diagonal, IPS or equivalent wide-viewing-angle panel, native resolution at least 2560 × 1440 (QHD), refresh rate at least 60 Hz, minimum 99% sRGB coverage or equivalent published colour-gamut specification, height adjustment and tilt, and digital input compatible with the supplied GPU. Bidder shall provide exact model and datasheet.
12	Display outputs	GPU shall provide digital outputs suitable for the supplied monitor and support simultaneous use of at least two displays. All required cables/adapters shall be included. The supplied monitor must operate at its native resolution and 60 Hz or higher.
13	Network	Integrated 10/100/1000 Mbps Ethernet LAN or better.
14	USB and I/O	At least four external USB ports in total, including at least two USB 3.2 Gen 1 (5 Gbps) or faster ports, with ports available at both front and rear. Include audio input/output or a combined headset interface.
15	Audio, keyboard and mouse	Integrated audio support, one USB keyboard and one USB optical mouse per workstation. Keyboard layout shall be standard QWERTY. All accessories shall be new and OEM supplied or OEM-approved.
16	Security and firmware	UEFI firmware with Secure Boot and TPM 2.0; support for hardware-backed OS security features. The delivered system shall not contain a BIOS/UEFI password, management lock or other restriction that prevents the Purchaser from administering it.
17	Power cable and accessories	All required power cables, monitor cable, GPU/display adapters if needed, drivers, manuals and accessories for immediate operation shall be included in the quoted price.
18	Warranty and support	Minimum three-year comprehensive onsite warranty from the workstation OEM, covering parts, labour and service calls for the complete workstation and monitor, commencing from acceptance. Bidder shall provide OEM warranty terms and escalation/contact details. Warranty provided solely by the reseller is not acceptable.
19	New equipment	All equipment shall be new, unused, current production and not refurbished, reconditioned, end-of-life, grey-market or demonstration stock. The bidder shall provide OEM serial numbers and warranty entitlement at delivery.
20	Documentation	OEM datasheets for the offered exact configuration, compliance statement against each specification, warranty terms, operating-system licence evidence and installation/acceptance checklist.