



MAR ATHANASIOUS COLLEGE OF ENGINEERING
(Government Aided, Autonomous Institution, Estd. 1961)
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PRINCIPAL

No. A3/436/25-26/ ME Dept.

Date: 07.08.2026

NOTICE INVITING QUOTATIONS

Sealed competitive quotations are invited for the supply of Work Station and Desktop for the Mechanical Engineering Department of M. A. College of Engineering (MACE), Kothamangalam.

The quotations should reach the undersigned on or before 14/08/2026 at 3:00 PM.

The envelope containing the quotation should be clearly superscribed as: "No. A3/436/25-26/ME Dept Work Station and Desktop."

The materials should be delivered directly to the Mechanical Engineering Department, M. A. College of Engineering, Kothamangalam.

Sl. No.		Specification of Items	Quantity
1	Work Station	Intel® Core™ Ultra 9 285 (36 MB cache, 24 cores, 24 threads, 2.5 GHz to 5.6 GHz, 65W) or Higher 128 GB: 4 x 32 GB, DDR5, 5600 MT/s, Non-ECC or Higher 1 TB, M.2 2280, PCIe NVMe Gen4 x4, SSD, Class 40 or Higher NVIDIA® RTX™ 4000 Ada, 20 GB GDDR6, 6144 cuda cores or Higher Intel® W880 Chipset or Higher Ports : Front 1 USB 3.2 Gen 1 (5Gbps) port, 1 USB 3.2 Gen 1 (5Gbps) port with Power Share, 1 USB 3.2 Gen 2 (10Gbps) Type-C port, 1 USB 3.2 Gen 2x2 (20Gbps) Type-C port with Power Share, 1 Global headset jack REAR : 2 USB 2.0 (480Mbps) ports with SmartPower, 2 USB 3.2 Gen 2 (10Gbps) ports 1 USB 3.2 Gen 2x2 (20Gbps) Type-C port, 1 RJ45 (1GbE) Ethernet port, 2 DisplayPort 1.4a HBR3 ports Required internal power supply unit (80PLUS Platinum Certified) or better Anti-glare with 3H hardness In-Plane Switching (IPS) technology 68.60 cm (27.0 inches) Monitor with height adjust or Higher USB Pro Plus Keyboard and Mouse or Higher Warranty 5Y ProSupport with Next Business Day Onsite service	1 Nos
2	Desktop	Intel® Core i7 14700 (33 MB cache, 20 cores, 28 threads, 2.10 GHz to 5.40 GHz Turbo, 65 W) or Higher 16 GB: 1 x 16 GB, DDR5, 4800 MT/s, UDIMM, single-channel or Higher 512 GB, M.2 2230, QLC PCIe NVMe, SSD, Class 25 or Higher Intel Q670 Chipset or Higher Ports : Front Front: (2) USB 2.0 ports; (1) USB 3.2 Gen 1 port; (1) USB 3.2 Gen 1 Type-C® port; (1) Global headset jack REAR : (2) USB 2.0 ports with Smart Power On; (2) USB 3.2 Gen 1 ports; (1) DisplayPort 1.4 port; (1) HDMI 2.1 (TDMS) port; (1) RJ45 Ethernet port (1 Gbps) Required Bronze internal power supply unit or better Anti-glare with 3H hardness In-Plane Switching (IPS) technology 68.60 cm (27.0 inches) Monitor or Higher USB Pro Plus Keyboard and Mouse Warranty 3 Year with Next Business Day Onsite service	2 Nos



Principal