

GOVERNMENT ENGINEERING COLLEGE, Kozhikode	
NOTICE INVITING E-TENDER	
No.GECK/1136/25-P1	Dated : 24-09-2025
Tender No.	P1/01/2025-26
Subscription	Purchase of Computers (workstations), Laser printer, Mixed reality headset & Projectors for Computer Science & Design Department of this institution.
Last date and time of receipt of tender	15/10/2025 3 PM On the website (www.etenders.kerala.gov.in)
Date and time of opening of tender	16/10/2025 3 PM
Bid Validity	120 days
Bidding Fee	₹.6,700/- + GST 1206/-
E.M.D required	₹.44,920/-

Conditions:

Price: Should include all charges and taxes which specifically stated.

Payment: Will be made only after the successful supply, installation of the items as per supply order.

Delivery F.O.R: Govt. Engineering College, Kozhikode.

Agreement: Preliminary Agreement in **Kerala Stamp Paper worth ₹.220/-**-(Preliminary Agreement shall be uploaded without fail otherwise bid will not be considered)

Delivery Condition: Within 4 to 6 weeks from the Supply

Order Guarantee/Warrantee: Item No.1 (5Year), 2(3Year), 3(1Year), 4(3year) Specified in the specification of items list.

Date of opening: In case the proposed date declared as holiday, the tender will be opened on the next working day in the same time.

Special Conditions

- The bidder must furnish name of institutions (under this department and others) in Kerala where the same items

were supplied.

- Proforma Report/Original Pamphlet/Warranty Certificate/Preliminary Agreement in Kerala stamp Paper worth ₹.220/- are required
- The demonstration of the item/equipment will have to be arranged by the bidder before the evaluation committee during technical evaluation and if any of the items/equipment is not found suitable and/or up-to-the mark by the Committee, the same shall be liable to be rejected.
- The firm must have proven knowledge and expertise in standard system installation, commissioning and providing training.
- The price must be quoted in INR ₹

After E-tendering the hard copies of all the tender documents except BOQ/Schedule should be submitted to the Principal, Government Engineering College, Kozhikode and cover should be superscribed with the tender id, closing date and opening date of the tender.

NB: The tender procedure will be made as per Rules mentioned in the Revised Store Purchase Manual. The bidders should participate this tender through E-tendering System. Tender cost and EMD should be submitted only through online. For more details contact phone number 0495 2383220.

E A Jasmin

PRINCIPAL, EC

"The document(I/426035/2025) is digitally signed"

Signed by E A Jasmin

Date: 24-09-2025 12:41:49

Sl.No.	Item with specifications	GECK/1136/2025-P1	Nos
1	Desktop Computers(Workstations) -Processor-Intel® Core™ i7-14700K (up to 5.6 GHz with Intel® Turbo Boost Technology, 33 MB L3 cache, 20 cores, 28 threads, Motherboard Chipset Intel® W680,Memory- 32 GB DDR5-4800 MT/s (1 x 32 GB)/Memory Slots 4 DIMM,Graphics- NVIDIA® GeForce RTX™ 4070 SUPER (12 GB GDDR6X dedicated) GPU, Internal Storage-1TB PCIe® Gen4 NVMe™ M.2 SSD+2TB SATA HARD DISK 7200 RPM,DVD Drive/Internal drive bays One 2.5" HDD; Two 3.5" HDD; Three M.2 NVME 2280 SSD,Audio Realtek ALC3205-VA2-CG, 2.0W internal mono speaker,ports 4 SuperSpeed USB Type-A 10Gbps signaling rate (1 charging); 1 universal audio jack,ports on back 1 audio-in; 1 audio-out; 1 RJ-45; 2 DisplayPort™ 1.4; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 1SuperSpeed USB Type-A 5Gbps signaling rate; 3 USB Type-A 480Mbps signaling rate/Expansion slots-1 PCIe 3 x4 (x16 connector), 1-PCIe 3 x4 (x4 connector); 1 PCIe 3 x1 (x4 connector); 1 PCIe 5 x16 (x16 connector),1M.2 2230 PCIe 3 X1 for WLAN (1 M.2 2230 slot for WLAN and 3 M.2 2280 slots for storage),Power Supply -700 W 92% efficient SMPS, PC Case- Standard tower-Case, Keyboard & Mouse- 125 Wired Keyboard&Wired 320M Mouse, Monitor- 27" FHD IPS , Windows 11 Pro(Microsoft os certification), Manufacturer Warranty(OEM)-5 Year Onsite Warranty, Assistance and Installation-		15
2	Laser Printer: Functions -Print, Copy, Scan with 35-sheet Auto Document Feeder (ADF)/Device Memory-256 MB paper size-A4, B5, A5, Legal, Letter,/Print Speed-Up to 35 pages per minute (ppm); First page in approx. 4.9 sec (Letter) Print Resolution -Up to 600 × 600 dpi (enhanced up to 1200 × 1200 equivalent) Paper Handling -250-sheet input cassette; supports sizes from 3×5" to legal (8.5×14") Display Panel -5-line LCD display with adjustable angle Duplex Printing -Automatic 2-sided printing, Monthly Duty Cycle*6- 50,000 pages Connectivity -USB 2.0, Ethernet (10/100), Wi-Fi (802.11 b/g/n), Wi-Fi Direct, AirPrint, Security -TLS 1.3, IEEE 802.1X, SNMPv3, IP/MAC filtering, job log concealment, Verify System at Startup Recommended Monthly Print Volume -250–2,500 pages-Toner Options-Standard Dimensions & Weight - Approx. 15.4" W × 15.7" D × 15.5" H; ~27.6 lb (12.5 kg) Energy Efficiency -ENERGY STAR certified, EPEAT Silver Warranty 3-year warranty		2

3	Mixed reality (MR) headset: Meta Quest 3 Mixed Reality(MR) headset. Support both VR and MR applications. Processor: Qualcomm Snapdragon XR2 Gen2. Dual LCD panels with a per-eye resolution of 2064×2208 pixels RAM : 8GB Internal Storage : 512 GB. Wi-Fi/bluetooth connectivity Battery life should be atleast 2 hrs Minimum 1 year comprehensive warranty	3
4	Projector: Technology Projection System: 3LCD Technology, RGB liquid crystal shutter LCD Panel: 0.61 inch with C2 Fine Image Color Light Output: 3,500 lumens (2,300 lumens in economy mode) – ISO 21118:2013 White Light Output: 3,500 lumens (2,300 lumens in economy mode) – ISO 21118:2013 Resolution: Full HD 1080p, 1920 × 1080, 16:9 Contrast Ratio: 16,000:1 Lamp: UHE, 210 W, 6,000 hours durability (12,000 hours in economy mode) Keystone Correction: Auto vertical ±30°, Manual horizontal ±30° Colour Reproduction: Up to 1.07 billion colours High Definition: Full HD Optical Throw Ratio: 1.22 – 1.47:1 Zoom: Manual, 1.2× Screen Size: 34 inches – 332 inches Projection Distance (60-inch screen): 1.62 m – 1.95 m Projection Lens Focal Length: 16.9 mm – 20.28 mm Projection Lens Focus: Manual Connectivity USB Display Function: 2-in-1 (Image / Mouse) Interfaces: USB 2.0 Type A USB 2.0 Type B Wireless LAN IEEE 802.11b/g/n VGA in HDMI in (2×) Composite in	2

Advanced Features

2D Colour Modes: Dynamic, Cinema, Presentation, sRGB, Blackboard

Other Features: AV Mute Slide, Auto source search, Built-in speaker, Horizontal & Vertical Keystone Correction, Long Lamp Life, Quick Corner, Split-Screen Function

General

Power Consumption:

327 W (normal)

225 W (economy)

0.3 W (standby)

On mode power consumption (JBMS-84): 286 W

Dimensions: 302 × 252 × 92 mm (W × D × H)

Weight: 2.7 kg

Noise Level:

Normal: 37 dB(A)

Economy: 28 dB(A)

Loudspeaker: 2 W

Positioning: Ceiling Mounted, Desktop

Colour: White

Warranty: 3 years onsite, Lamp: 1 year or 1,000 hours (whichever is earlier)

Ceiling Mount Kit with Installation, 15 Mtre HDMI Cable -Supports 4K @ 60 Hz, HDR (High Dynamic Range), 3D, ARC, and 32-channel audio

Motorised Screen - Matte White, Size 8x6, Plastic Composite, Gain 1.0–3.0, Tubular, synchronized; remote (RF/IR) and switch control

For Spec. enquiry:- shabeerkp@geckkd.ac.in

Shabeer K P

Associate Professor CSE

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