

University of Kerala
Department of Physics
Kariavattom Campus, Thiruvananthapuram – 695581, KERALA

Quotation Notice

10/11/2023

Quotations are invited for purchasing branded **Mobile Workstation** for research purpose from HP/ Dell with following specification by the Department of Physics, University of Kerala

Specifications

Processor	i7-1355U (up to 5.0 GHz with Intel Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)
Motherboard	OEM Motherboard
Memory	Minimum 32GB (1x32GB) DDR5 5200 SODIMM
Audio	Minimum 2 Integrated stereo speakers
Security	Tamper Lock, Fingerprint Sensor
Slots	2 SODIMM; supports dual channel
Storage	Minimum 1TB PCIe NVMe SSD
Multimedia	Dual Array Mic, minimum 5MP USB2 WFOV Integrated Camera
Operating system	Both Windows 11 Pro & Ubuntu Linux (All drivers required for proper integration of components should be supplied by the OEM. All latest drivers should be available to download from OEM website)
Microsoft Office - Perpetual License	Should be genuine Microsoft Office Home and Business 2021 , including Microsoft Word, PowerPoint, Excel, Outlook and Teams
Power	Minimum 65 W USB Type-C adapter
Battery Cell	Minimum 51 Whr Fast Charge 3 cell Battery
Display	Max. 14 inch, 120hz minimum, touch (preferable)
Graphics	RTX A500 4GB or higher
Keyboard	Should be backlit premium keyboard
Mouse	Wireless mouse with bluetooth connectivity
Connectivity	Should be Wi-Fi 6E 160 MHz + BT 5.3 WW WLAN
Ports	Must include 2 thunderbolt TM 4 with USB4 Type-C 40Gbps, USB Type-A 5Gbps signaling rate (1 charging), 1 HDMI 2.0,

	1 headphone/microphone Combo
Dimensions (W x D x H) & Weight	As slim as possible & starting from 1 Kg
Accessories	With required accessories, Conventional Power Cord and driver media, OEM suitable backpack, Wireless On Ear Headset With Built in Mic (preferable noise cancellation feature)
Additional Terms and conditions	<ol style="list-style-type: none"> 1. Bidder should have registered office in kerala, proof of GST registration shall be submitted 2. Bidder should have similar experience in supply, installation and commissioning of Mobile workstations in Kerala (Govt entities) during last 5 years. 3. The Mobile workstation should be branded. 4. OEM should have global presence & Top 3 OEM certified by IDC or Gartner 5. All the components should be integrated in the OEM's factory and the details should be displayed in their website and verifiable with system serial no.
Warranty	5 Years Comprehensive onsite for all the components
Support	Drivers should be available for download from OEM site for at least 3 years form the date of the purchases order.

Please include a compliance statement too. The workstation along with all the components should be delivered and installed at the Department of Physics, University of kerala. The Quotes should be inclusive of the cost, freight and taxes etc. Terms and conditions of warranty should be clearly mentioned. Please quote the lowest price for the above item. The quotation should be addressed to "Dr. Mamata Sahoo, UGC Assistant Professor, Department of Physics, University of Kerala, Kariavattom Campus". The quotations should reach on or before **27-11-2023, 3.00 pm**.

Dr. Mamata Sahoo.
UGC Assistant Professor
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Mamata Sahoo

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