



INDIAN INSTITUTE OF TECHNOLOGY dhArwAD
ChikkamalligawAD, dhArwAD, KarnATaka - 580011

Local Purchase Enquiry for Supply Installation and Commissioning of CPU-GPU system with Intel core ultra 7 155H at Indian Institute of Technology Dharwad

NOTICE INVITING QUOTATIONS FOR LOCAL PURCHASE

1.	LPC No.	IITDH/MMD/LPC/CSE/2025-26/22	
2.	Description	Local Purchase Enquiry for Supply Installation and Commissioning of CPU-GPU system with Intel core ultra 7 155H	
3.	Specifications & Quantity	Annexure Attached	
4.	Procurement Category	OH-35, Computing System	
5.	Procurement Type	Local Purchase	
6.	Submission of Quotation: by email to mmd.office@iitdh.ac.in and armm@iitdh.ac.in		
7.	Cover No.	Cover Type	Description
	1	Financial/ Price	Commercial Bid
8.	Form of Contract	Buy/Supply	
9.	Bid Validity (Days):	30 Days	
10.	Period of Work/Delivery Period (Days)	Delivery period of materials 45 days	
11.	Payment Terms	Within 15 days from the date of delivery and receipt.	
12.	Delivery Location	IIT dhArwAD Permanent Campus, ChikkamalligawAD, dhArwAD-580011, Karnataka, India	
13.	Pin Code	580011	
14.	Quotation Inviting Authority:	Assistant Registrar (MMD), IIT dhArwAD Address: IIT dhArwAD Permanent Campus, ChikkamalligawAD, dhArwAD-580011, Karnataka, India	



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Annexure

CPU-GPU system with Intel core ultra 7 155H or equivalent	Specifications of the quoted product
<u>Specification-1 (Qty-1)</u>	
Processor: Intel® Core™ Ultra 7 Processor 155H or equivalent (24MB Cache, 16 cores, up to 4.8 GHz)	
Graphics: Intel® Arc™ graphics	
Memory and Storage: 16GB LPDDR5x Dual Channel at 6400MT/s; 1TB M.2 PCIe NVMe Solid State Drive	
Ports: 3 Thunderbolt™ 4 (USB Type-C™) with Power Delivery and DisplayPort	
1 headset (headphone and microphone combo) port; 1 microSDXC card reader v6.0 UHS-I/UHS-II	
Connectivity: Intel® Killer™ Wi-Fi 6E 1675 (AX211), 2x2, 802.11ax, Bluetooth® wireless card	
Multi-touch gesture-enabled precision touchpad with haptic function, Seamless glass touchpad with haptics	
1080p at 30 fps FHD RGB-IR camera, Dual-array microphones, Ambient light sensor	
Stereo speakers with Quad-speaker design with 2W Main x 2 Channel + 2W Tweeter x 2 Channel; 8W total peak output; Headphone and microphone combo	
Display: 14.5", Touch, 3.2K 3200x2000, 48-120Hz, OLED, InfinityEdge	
Platinum Backlit English Keyboard with Fingerprint Reader	
60W AC adapter, USB Type-C; 6-Cell, 69.5Whr	
Windows 11 PRO	
<u>Specification-2 (Qty-1)</u>	
Processor: Intel® Core™ Ultra 7 155H (up to 4.8 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 16 cores, 22 threads)	
GPU: NVIDIA RTX™ A1000 Laptop GPU (6 GB GDDR6 dedicated)	
Ports: 1 USB Type-A 5Gbps signaling rate (charging); 1 HDMI 2.1; 1 headphone/microphone combo; 1 power connector; 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1) ; 1 USB Type-A 5Gbps signaling rate; 1 RJ-45; 1 SD 4.0 card reader; 1 nano security lock slot	
Memory and Storage: 32 GB DDR5-5600 MHz RAM ; 1 TB SSD storage	
Display: 40.6 cm (16) diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, 100% sRGB	
Audio: dual stereo speakers, Microphone dual array digital microphones, functions keys for volume up and down, combo microphone/headphone jack, HD audio	
Fingerprint Reader: Fingerprint sensor	
Pointing device: ClickPad Glass with multi-touch gesture support, taps enabled as default	
Keyboard: Premium quality, Spill-resistant, backlit keyboard with numeric keypad	
Connectivity: Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card	



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150 W external AC power adapter ; Long Life 6-cell, 83 Wh Li-ion polymer	
Camera: Atleast 5MP	
Windows 11 PRO	
Warranty : Comprehensive warranty of 2 years	

In addition to above specification the vendor has to provide catalogue/ brochure/manuals and necessary technical documents in respect to each line item along with quotation.

I/We/M/s.----- hereby declare and certify that we comply with all the above specification.

Authorised Signatory with seal