ADVANCED CENTRE FOR ATMOSPHERIC RADAR RESEARCH

അന്തരീക്ഷ റഡാർ ഗവേഷണ നുതന കേന്ദ്രം

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവ്വകലാശാല ST Radar Facility, Cochin - 682 022, India



TENDER NOTICE

ACARR/NSIL/OT-LWS/2025-26/02

21.07.2025

Sealed quotations are invited for the purchase of one mobile high-end Linux workstation (laptop form-factor) at the Advanced Centre for Atmospheric Radar Research, CUSAT. Specifications are listed below;

Sl. No.:	Product Descriptions	Quantity
1	Make: Dell, HP or Lenovo	1
	CPU: Intel Core Ultra 5 125H or better	
	Graphics card: Integrated graphics, no dedicated GPU is required	
	OS: Ubuntu Linux 22.04 or no operating system, but system should be	
	compatible with Linux	
	RAM: 64 GB (2x32 GB), DDR5-5600 MT/s or better, replaceable	
	SSD: 2TB 2280 M.2 NVMe Gen 4 PCI performance classSSD,or better	
	Ports: At least twoUSB-C40 Gbps or Thunderbolt 4 ports with Power Delivery	
	(PD charging) and Display Port Alt mode, all other USB ports should be at	
	leastUSB3.2 Gen 1 or better, HDMI port, 3.5 mm universal audio jack, SD card	
	reader, 1GbpsRJ-45 port	
	Wireless: WiFi 6E+Bluetoothcard with full Linux support (preferably Intel	
	cards)	
	Display: 14 inch, IPS, Full HD, non-touch, 300nits, 60Hz or better with good	
	colour space coverage (non-touch)	
	Webcam: Preferably 1080p, with microphone	
	Keyboard: Backlit keyboard (no fingerprint reader)	
	Battery and charger: 50 Wh or better battery, USB-C charger	
	Warranty: 5-years comprehensive OEMon-site warranty	

The Kerala Government Store Purchase Manual Rules are applicable to this purchase.

Payment will be effected by cheque drawn on State Bank of India, CUSAT Campus Branch, on receipt of original GST bill after the satisfactory installation and testing of the item. The quotation should reach the undersigned on or before 30.07.2025, 04:00 p.m. by post. It shall be opened on 31.07.2025 at 11.00 a.m. The cover should have the superscription: - "Quotation for supply of mobile high-end Linux workstation (lapto) at ACARR to be opened at 11.00 am, on 31.07.2025 (ACARR/NSIL/OT-WS/2025-26/02)".

> Dr Abhlash'S., Hon Director Advanced Centre for Atmospheric Radar Research Cochin University of Science and Technology, Kochi - 682022

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കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവ്വകലാശാല ST Radar Facility, Cochin — 682 022, India

Please note the following:

- Tenders have to be sent as Speed Post/Registered Post/Courier Service only to the Dr. Abhilash S., Director, ACARR, Cochin University of Science and Technology, Kochi 682022, Kerala, India.
- Product should be fully compatible with Ubuntu 22.04 LTS and newer, and all features should function as expected on the specified Ubuntu version.
- iii. The integrated webcam should work out of the box in Ubuntu.
- iv. Entire components (100%) of the product as mentioned in RFP must be OEM factory integrated; no bidder add-ons, locally, are to be included
- The M.2 slot should be compatible with 2280 form-factor SSDs, even if the product does not come with 2280 M.2 SSDs
- vi. The bid should accompany a Letter of Authorization from OEM
- vii. The bidder should submit compliance (para wise/deviation) against each part of the detailed specs specified
- viii. The bidder should have experience in the supply of similar products to universities or educational institutions; three purchase orders (PO) of similar items executed during the last 3 years as proof is to be submitted
 - ix. The bidder should have a registered office in Kerala which is operational for last five years
 - The tender amount should be inclusive of all taxes, transportation, supply, installation and support charges
- xi. The product should be supplied and installed at the Advanced Centre for Atmospheric Radar Research, Cochin University of Science and Technology, Cochin-682022 within 30 days after receiving the purchase order.
- xii. The quotation should be valid for at least 90 days from the date of receipt of quotation. Only GST bills will be accepted. GST registration number and PAN (income tax), copy of GST registration certificate should be given along with the tender. CUSAT GST NO. is 32AAALC0844J1ZJ.
- xiii. The payment will be made only after the successful installation & commissioning of the above items. Confirmation of supply order is not only based on lowest price but also on the quality of the item.
- xiv. The Purchase officer has the right to accept or reject any quotation which does not satisfy above terms and conditions. The offer should be valid for a minimum period of 3 months from the date of opening.

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Dr. Abhilash S., Hon.Director

Advanced Centre for Atmospheric Radar Research
Cochin University of Science and Technology,
Kochi - 682022