

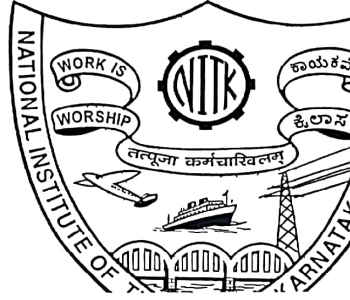
# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

DEPARTMENT OF MECHANICAL ENGINEERING

POST SRINIVASNAGAR, MANGALORE – 575 025 (D K)  
A DEEMED UNIVERSITY

Phone: (0824) 2474000.  
E- mail: info@nitk.ac.in

Fax: (0824) 2474033  
Website: http://www.nitk.ac.in



## NOTICE INVITING QUOTATION

Notification. No: NITK/ME/2024-25/LT/DOC4

dated:26/06/2024

Name of Goods	Laptop
Estimated Amount:	Rupees Eighty Five Thousand only(Rs. 85,000/-), Including GST
Time for Supply of item after release of Purchase order	15 (Days)
Last Date for submission of bids	12/07/2024 <b>before 3.00 PM</b>
Address for Submission of bids [ Type Address of the Department and Contact Person Details with Phone Number]	Dr. Sharnappa Joladarashi Professor, Department of Mechanical Engineering, Room No.-319, NITK,Surathkal-575025. Ph. No.: 8242473677, Email : sharnappaj@nitk.edu.in



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**NOTICE INVITING QUOTATION (NIQ)**

The National Institute of Technology Karnataka, Surathkal (in short – NITK, Surathkal) is an Institute Of National Importance Under Ministry of Education Govt of India, imparting Technical Education and engaged in Research Activities. It is proposed to procure the items for the departmental academic/research activities.

Sealed Quotations as per the Price Schedule given in this NIQ are invited for the following items subject to the terms and conditions, from the reputed manufacturers or its authorised dealers so as to reach on or before scheduled date and time. The quotations in the firm's Business letter head should be address to the "Director, NITK, Surathkal". The envelope shall be superscribed with the Quotation Notification Number and the Name of the Goods for which quotation is submitted.

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**[Signature of HOD with Seal]**

Professor & Head

Dept. of Mechanical Engineering

National Institute of Technology Karnataka, Surathkal  
Srinivasnagar-575025, Mangalore (INDIA)

Note: Institute shall not be responsible for any postal delay about non-receipt /non-delivery of the bids or due to wrong addressee.



## SECTION-1

### **Terms and Conditions**

1. The rates should be quoted for preferably FOR destination from supply within India.
2. The bidder shall indicate the excise duty exemption for the goods if applicable.
3. The rate quoted should be on unit basis. Taxes and other charges should be quoted separately, considering exemptions if any.
4. Rate quoted should be inclusive of Testing, commissioning and Installation of equipment and Training.
5. Payment: No advance payment will be made. Payment will be made only after the supply of the item in good and satisfactory condition and receipt of performance security by supplier.
6. Guarantee/Warranty period should be specified for the complete period should be specified in section 3 of this tender document.
7. Period requirement for the supply and installation of item should be specified in section 3 of this tender document.
8. In case of dispute, the matter will be subject to Mangalore Jurisdiction only.

**SECTION-2**

**SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS**

[ To be filled up by the Department / Centre of NITK, Surathkal ]

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Item(s) Name to be Procured	: Laptop
Brief Specifications of the Item(s) (Attach Additional Sheet if necessary)	: Additional Sheet attached
Quantity	: 1
Any other details / requirement	: NA
Warranty Period required	: 3 years
Delivery Schedule expected after placement of Purchase order (in Weeks)	: 2 Weeks



**SECTION 3**  
**PRICE SCHEDULE**

[ To be used by the bidder for submission of the quotation]

- 
1. Item Name :
  2. Specifications  
(Conforming to Schedule of requirements  
Enclose additional sheets if necessary) :
  3. Currency and Unit Price :
  4. Quantity :
  5. Item Cost (Sl No. 3 \* Sl. No. 4 ) :
  6. Taxes and Other Charges :  
(i) Specify the type of taxes and duties  
in percentages and also in figures.  
(ii) Specify Other Charges in figures.
  7. **Warranty Period** :  
**(Conforming to the Schedule of  
requirements)**
  8. Delivery Schedule :  
(Conforming to the Schedule of requirements)
  9. Name and address of the Firm for  
placing purchase order :
  10. Name and address of Indian authorized  
agent ( in case of imports only) :

**Signature of the Bidder:** \_\_\_\_\_

**Name and Designation:** \_\_\_\_\_

**Business Address** : \_\_\_\_\_  
\_\_\_\_\_

**Place:**  
**Date:**

**Seal of the Bidder's Firm**



**SECTION 4**  
**CONTRACT FORM**

[ To be provided by the bidder in the business letter head]

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1. (Name of the Supplier's Firm) hereby abide by the delivery schedule mentioned in this document for supply of the items if the purchase order is awarded.
2. The item will be supplied conforming to the specifications stated in this document without any defect and deviations.
3. Warranty will be given for the period mentioned in this document and service will be rendered to the satisfaction of NITK, Surathkal during this period.

**Signature of the Bidder:** \_\_\_\_\_

**Name** : \_\_\_\_\_

**Business Address** : \_\_\_\_\_

\_\_\_\_\_

**Place :**

**Date :**

**Seal of the Bidder's Firm**



## Detailed specification of Item:

1	Make & Model	To be specified by supplier (Only a Enterprise series of laptop to be quoted) The brand quoted and the vendor should not be black listed in any of Govt, Semi Govt or similar entities. (Self attested declaration should be submitted with respect to same)
2	ISO Certification	Manufacturing facility/brand should be ISO 9001:2015, ISO 14001:2015 & ISO/IEC 27001:2013 Certified
3	Processor	AMD Ryzen™ 7 7840HS (up to 5.1 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)
3	Chipset	AMD integrated SoC Platform
4	Motherboard	OEM Motherboard with TPM 2.0/above & TCG Certified
5	Display	40.9 cm (16.1) diagonal, FHD (1920 x 1080), 144 Hz, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
6	RAM	16 GB DDR5-5600 MHz RAM (2 x 8 GB) Transfer rates up to 5600 MT/s. or higher
7	Storage	512GB M.2 PCIe NVMe So
9	Audio	HD Audio, with stereo speakers, dual array microphone, combo audio / microphone jack
10	Form factor	Standard laptop
11	WLAN	Wi-Fi 6E MT7922 (2x2) and Bluetooth® 5.3 wireless card
12	Network Interface	Integrated 10/100/1000 GbE LAN
13	Graphics	NVIDIA® GeForce RTX™ 3050 Laptop GPU (6 GB GDDR6 dedicated)
14	Keyboard & Touch Pad	English-International Spill Resistant Single pointing Non-Backlit Keyboard with numeric Keypad(10 Key number pad key)
15	Interfaces	1 USB Type-A; 1 USB Type-C® DisplayPort™ 1.4a, ; 2 USB Type-A; 1 HDMI 2.1; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo
16	Battery /Adaptor	4-cell, 70 Wh Li-ion polymer 200 W Smart AC power adapter

17	Dimension of Laptop (W x D x H)	36.9 x 25.94 x 2.29 (front) – 2.39 (rear) cm
18	Security Features	Power-on password Hard Disk Password Supervisor Password Detect chassis tampering Safe ID Trusted Platform Module (TPM) 2.0 discrete FIPS 140-2 certification for TPM One wedge-shaped lock slot
19	Operating System	Factory Preloaded Microsoft Windows 11 Home (English) 64 Bit
20	Weight	2.31 kg or less
21	Certifications	Windows 11,
23	Warranty	<p><b>3 Years Comprehensive Onsite OEM Warranty.</b> In case of HARDWARE breakdown, service calls must be attended onsite by BRAND/OEM engineer directly. Post installation online warranty checking for the supplied product against the supplied system serial number should be possible from the brand/OEM website. Dedicated Toll Free number for support/service by the brand/OEM should be available and the supplier/partner coming on site for L1 support should be able to create support ticket through brand/OEM Website, phone call and OEM Email (ex: support@oem.com)</p>
		<p><b>Supplier responsibility:</b> The supplier should provide first level of onsite support by sending a technically qualified engineer within 4hours response time from the report of any issue either related to software or hardware by institute through phone, mail or text, trouble shoot and diagnose the issue and log the call with BRAND/OEM for replacement of hardware if necessary and manage the call cycle till closed by the BRAND/OEM to the satisfaction of the user.</p>
	Please Note	Required documents, printed technical data sheet, White paper and Brochure to be attached. Substantiating the claims to be made available in the Web site of the brand for verification.(also need to enclose them for evaluation) Laptop Bag need to be included.

**APPROXIMATE PRICE:87,000**