NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL Hostels trust®

POST SRINIVASNAGAR, MANGALORE - 575 025 (D K)

Phone: (0824) 2473104 E- mail: hosteloffice@nitk.edu.in Mobile: 6364244536 Website: http://www.nitk.ac.in



Notification. No: 3/NITKSH/Computer/2024-25/Supdt.

Date: 06/06/2025

Name of Goods	Desktop Computer
Estimated Amount:	₹ 1,60,000/- (Including GST)
Quantity	1 no
Last Date for submission of Quotation	16/06/2025 before 3.00 PM
Bid Opening Date	16/06/2025 at 4.00 PM (if possible)
Contact person	Professor in charge, Hostels, Phone: +91-824-2473104, Mob: 6364244536 Email: hosteloffice@nitk.edu.in
Address for Submission of Quotation	NITK Hostel Office, First floor, Sahyadri Hostel Block building, Srinivasnagar, Mangalore – 575025.



NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL HOSTELS TRUST® SRINIVASNAGAR, MANGALORE - 575 025.

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NOTICE INVITING QUOTATION (NIQ)

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 authorized 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 "Professor In- charge, Hostel Affairs, 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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Sd/-

Professor In- charge, Hostels

Note: The NITKSH 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. The rate should be quoted in INR only
- 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 the supplier.
- 6. The guarantee/Warranty period should be specified for the complete period should be specified in section 3 of this tender document.
- 7. The 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.
- 9. The NITKSH reserves the right to cancel or reduce the schedule of requirements at any time after acceptance of the tender with a notice.
- 10. The Lowest bid (L1) will be finalized based on the price and the brand quoted.
- 11. Undertaking that the successful BIDDER agrees to give a Performance Security amounting to 3% of the purchase order value in favor of "The Professor In- Charge, NITK Surathkal".
- 12. In case of breakdown, the vendor has to arrange standby machine within 12 hours in warranty/ AMC period.
- 13. The service center should be in Mangalore or Udupi and the supporting document should be attached.

SECTION-2 SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS [To be filled up by the Department / Centre of NITK, Surathkal]

Item(s) Name to be Procured	: Desktop Computer
Type (Equipment/Software/Furniture/Others)	: Equipment
Brief Specifications of the Item(s) (Attach Additional Sheet if necessary)	: As Per Annexure 'B'
Quantity	: 1 no
Warranty Period (in months)	: 5 Years
Delivery Schedule expected after the release of a Purchase order (in Weeks)	: 1 week
Performance Security to be given by Successful Bidder after release of Purchase Order (in Rupees)	: 3% of the Purchase Order

SECTION 3 PRICE SCHEDULE [To be used by the bidder for submission of the quotation]

SI. No.	Particulars	Brand	Qty	Rate per unit	Tax per unit	Total Amount
A	Desktop Computer		1			

Place: Date: Seal of the Bidder's Firm

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SECTION 4 CONTRACT FORM [To be provided by the bidder in the business letter head]

	<u>upplier's Firm]</u> hereby abide by the delivery schedule mentioned in this document for supply of ourchase order is awarded.
The item will be deviations.	e supplied conforming to the specifications stated in this document without any defect and
•	e given for the period mentioned in this document and service will be rendered to the ITKSH during this period.
ure of the Bidde	r:
	:
ess Address	:
	the items if the p The item will be deviations. Warranty will b satisfaction of N

Place : Date : Seal of the Bidder's Firm

Compliance Statement of Specifications:

Annexure –'A'

SI. No.	Particulars	Detailed Technical Specifications	Compliance Whether YES or NO	Deviations if any to be indicated in unambiguous terms
1	Make & Model	To be specified by supplier (Only a Business/Enterprise series of TOWER desktop 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	Form Factor	Tower Model 13 Litres or higher capacity		
4	Processor/CPU	Intel® Core [™] i7-14700 with Intel UHD Graphics (1.5 GHz E-core base frequency, 2.1 GHz P-core base frequency, up to 4.2 GHz E-core Max Turbo frequency, up to 5.3 GHz P-core Max Turbo frequency, 33 MB L3 cache, 8 P-cores and 12 E- cores, 28 threads),		
5	Chipset	Intel® Q670 Chipset or better OEM Motherboard with TPM 2.0		
6	Memory	32GB(2x16GB) , DDR5, 4800 Transfer rates up to 4400 MT/s or higher, Expandable upto 128GB with 4 DIMM Slots or higher		
7	SSD	M.2 2280 512GB PCIe NVMe Solid State or higher		
8	HDD	2TB SATA 3.5" 7200rpm		
9	Audio	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support		

10	Drive Bays	1 slim ODD; 1 removable M.2 SSD bay; Two 3.5	
		Front:	
		1 headphone/microphone combo;	
		4 SuperSpeed USB Type-A;	
		1 SuperSpeed USB Type-C®;	
		Rear	
11	Ports	3 USB Type-A	
		3 USB 2.0 Type-A	
		1 HDMI 1.4b	
		1 RJ-45	
		1 audio line-in/line-out	
		2 DisplayPort™ 1.4a	
12	Keyboard & Mouse	USB Wired Multi Media Keyboard and USB Optical scroll Mouse (should be same make as PC).	
13	Slots	1 M.2 2230; 2 PCle 3 x1; 1 PCle 3 x16 (wired as x4); 2 M.2 2280; 1 PCle 4 x16 (1 M.2 2230 slot for WLAN and 2 M.2 2280 slots for storage)	
14	Power Supply	260W or higher SMPS Surge protected with minimum 90% efficient PSU voltage autosensing (Mention SMPS power wattage).	
15	Monitor	23.8" FHD Monitor with Minimum resolution of 1920x1080, IPS with LED backlight, with DisplayPort, VGA, HDMI, TCO 8.0 Certified (Same OEM as desktop and Model should be mentioned).	
16	Operating System	Genuine Windows 11 Professional 64bit factory preloaded with single key recovery	
17	Wi-Fi & Bluetooth	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3	

18	Ethernet	10/100/1000 Mbps on board integrated Network Port.	
19	Operating System Certification	Windows 11 Professional & Linux.	
20	Additional Software	MS Office, Standard Academic Version	
21	Other Regulatory Certificates and Environmental Standards	ISO 9001, 14001, 20001, 27001 for OEM. BIS (Quoted Model number BIS Certificate should contain Indian Factory Address), ROHS, CE.	
22	Warranty	5-Years Comprehensive Onsite Warranty including Windows 11 Professional Operating System, Monitor, Keyboard and Mouse should be from the OEM. In case of HARDWARE breakdown, service calls must be attended by OEM engineer directly within 24 hours. In case of downtime more than 72hours, a standby must be provided post installation, 5-year product warranty for all component including Windows 11 Professional Operating System, Monitor, Keyboard & Mouse should reflect in the support website of the OEM. service calls should be attended immediately.	
23	Installation	Supplier has to send the Technician for complete installation on-site (at NITK Hostel Office, Surathkal).	
24	Diagnostics and software updates	Brand/OEM must have an online system hardware diagnostic facility. Must have the facility to download and update the preinstalled software, device drivers and firmware on its websites.	

Signature and Seal of the Bidder

Detailed Technical Specifications:

Annexure-'B'

SI. No.	Description	Technical Specifications	
1	Make & Model	To be specified by supplier (Only a Business/Enterprise series of TOWER desktop to be quoted). The brand quoted and the vendor should not be black listed in any of the Govt., Semi-Govt. or similar entities. (Self-attested declaration should be submitted with respect to the same)	
2	ISO Certification	Manufacturing facility/brand should be ISO 9001:2015, ISO 14001:2015 & ISO/IEC 27001: 2013 certified.	
3	Form Factor	Tower Model 13 Litres or higher capacity	
4	Processor/CPU	Intel® Core [™] i7-14700 with Intel UHD Graphics (1.5 GHz E-core base frequency, 2.1 GHz P-core base frequency, up to 4.2 GHz E-core Max Turbo frequency, up to 5.3 GHz P-core Max Turbo frequency, 33 MB L3 cache, 8 P-cores and 12 E-cores, 28 threads),	
5	Chipset	Intel® Q670 Chipset or better OEM Motherboard with TPM 2.0	
6	Memory	32GB(2x16GB), DDR5, 4800 Transfer rates up to 4400 MT/s or higher, Expandable up to 128GB with 4 DIMM Slots or higher	
7	SSD	M.2 2280 512GB PCIe NVMe Solid State or higher	
8	HDD	2TB SATA 3.5" 7200rpm	
9	Audio	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support	
10	Drive Bays	1 slim ODD; 1 removable M.2 SSD bay; Two 3.5	
		Front:	
		1 headphone/microphone combo;	
		4 SuperSpeed USB Type-A;	
		1 SuperSpeed USB Type-C®;	
		Rear:	
11	Ports	3 USB Type-A	
		3 USB 2.0 Type-A	
		1 HDMI 1.4b	
		1 RJ-45	
		1 audio line-in/line-out	
		2 DisplayPort™ 1.4a	
12	Keyboard & Mouse	USB Wired Multi Media Keyboard and USB Optical scroll Mouse (should be same make as PC).	
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