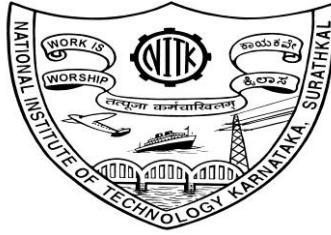


NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

DEPARTMENT OF INFORMATION TECHNOLOGY
POST SRINIVASNAGAR, MANGALORE – 575 025 (D K)

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

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



NOTICE INVITING QUOTATION

Notification. No: NITK/IT/SERB-DTPD/JCD/2024/PC/4

dated: 06/03/2024

Name of Goods	Desktop Computer System
Estimated Amount:	Rs. 1,47,500/-
Time for Supply of item after release of Purchase order	12 (Days)
Document Download / Sale Start Date	06/03/2024, 4.00 P.M
Clarification Start Date	06/03/2024, 4.00 P.M
Clarification End Date	12/03/2024, 4.00 P.M
Bid Submission Start Date	06/03/2024, 4.00 P.M
Last Date for submission of bids	20/03/2024, before 3.00 PM
Bid Opening Date	20/03/2024 , 3:30 PM
Address for Submission of bids	Dr.Jaidhar C.D Associate Professor , IT Department ,NITK Surathkal Email id: jaidhardc@nitk.edu.in Tel No : +91-824- 2473553 Mobile No: 8861936022



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Date: : 06/03/2024

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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Last Date for submission of bids	20/03/2024, before 3.00 PM
Bid Opening Date	20/03/2024 , 3:30 PM

Sd/-
HOD

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. 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 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.
9. **Liquidated Damages:** Timely delivery is the essence of the contract and hence if the Supplier fails to deliver Goods within the original/extended delivery period(s) specified in the contract, the Institute will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 1% per week or part of the week of the delayed period as pre-estimated damages not exceeding 5% of the contract value without any controversy/dispute of any sort whatsoever.

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 System

Brief Specifications of the Item(s)
(Attach Additional Sheet if necessary) : Additional Sheet Attached

Quantity : 01

Any other details / requirement : NA

Warranty Period required : 5 year

Delivery Schedule expected
after placement of Purchase order
(in Weeks) : 02

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]

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

**Department of Information Technology,
National Institute of Technology Karnataka, Surathkal-575025**

Technical Specifications for Desktop Computer Systems

Sl. No	Description	Technical Specifications
1.	Quantity	01 No.
2.	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)
3.	ISO Certification	Manufacturing facility/brand should be ISO 9001:2015, ISO 14001:2015 & ISO/IEC 27001: 2013 certified.
4.	Form Factor	Tower Model 13 Liters or higher capacity
5.	Processor/CPU	13th Generation Intel® Core™ i7-13700 (30 MB cache, 16 cores, 24 threads, 2.10 GHz to 5.10 GHz turbo, 65 W) or better
6.	Chipset	Intel® Q670 Chipset or better OEM Motherboard with TPM 2.0
7.	Memory	32GB(1x32GB) , DDR5, 4800MHz or higher, Expandable upto 128GB with 4 DIMM Slots or higher
8.	SSD	M.2 2280 1TB PCIe NVMe High Endurance Solid State Drive Class 35 or higher
9.	HDD	3.5-inch 1TB, 7200 RPM, SATA, HDD or higher
10.	Optical Drive	DVD-Writer
11.	Graphics Card	AMD Radeaon™ RX640, 4GB GDDR6 or better (or equivalent)
12.	Audio	Realtek Audio Controller, ALC3246-CG Realtek or equivalent.
13.	Bays	4 * SATA 3.0 slots for 2.5-inch/3.5-inch hard drive and for slim optical drive 3* M.2 2230/2280 slots for solid-state drive 1*M.2 2230 slot for WiFi and Bluetooth combo card
14.	Ports	<ul style="list-style-type: none"> • Front Ports: 4*USB Ports in which 1* USB 3.2 Gen 2x2 Type-C® port ,1* USB 3.2 Gen 2 port 1*USB 2.0 port with Charging Port,1*USB 2.0 port and 1*Universal audio jack port. • Rear Ports: 6* USB Ports in which 3*USB 3.2 Gen 1 ports, 2 *USB 2.0 ports with Smart Power On, 1*USB 3.2 Gen 2 port. • 1*Ethernet (RJ-45), Re-tasking line out/line in audio port, 2*Display Port+1*HDMI Port.
15.	Keyboard & Mouse	USB Wired Multi Media Keyboard and USB Optical scroll Mouse (should be same make as PC).
16.	Slots (All Full Height)	1*Full-height Gen 3 PCIe x1 slot 1*Full-height Gen 4 PCIe x16 slot 1*Full-height PCI-32 slot 1*Full height Gen 3 PCIe x4 open-end slot
17.	Security Features	<ul style="list-style-type: none"> <li style="width: 50%;">• Supply chain tamper alerts <li style="width: 50%;">• SafeBIOS BIOS Resilience, BIOS Recovery, and additional BIOS Controls <li style="width: 50%;">• SafelD or equivalent <li style="width: 50%;">• Tools such as Optimizer or Performance Tuneup or Performance Tuner or OneKey <li style="width: 50%;">• Smart card keyboard (FIPS) <li style="width: 50%;">• Intel Secure Boot (or equivalent) <li style="width: 50%;">• Local hard drive data wipe through BIOS (Secure Erase) <li style="width: 50%;">• Intel Authenticate (or equivalent) <li style="width: 50%;">• Self-encrypting storage drives (Opal, FIPS) <li style="width: 50%;">• Trusted Platform Module TPM 2.0 (or equivalent)
18.	Power Supply	260W or higher SMPS Surge protected with minimum 90% efficient PSU voltage autosensing (Mention SMPS power wattage).
19.	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).
20.	Operating System	Genuine Windows 11 Professional 64bit factory preloaded with single key recovery and UBUNTU- Latest Version dual boot.
21.	Wi-Fi & Bluetooth	Intel® AX211, 2x2 MIMO, 2400Mbps, 2.40GHz/5GHz/6GHz, Wi-Fi 6E (Wi-Fi 802.11ax), Bluetooth®5.2 in M.2 2230 Slot equivalent or better.
22.	Ethernet	10/100/1000 Mbps on board integrated Network Port with remote booting facility remote system installation.
23.	Operating System Certification	Windows 11 Professional & Linux.
24.	Additional Software	MS Office, Standard Academic Version
25.	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.
26.	Warranty	5-Years Comprehensive Onsite Warranty including Windows 11 Professional Operating System, Monitor, Keyboard and Mouse should be from the same 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. <u>Supplier should provide at least one resident service engineer in NITK Campus for attending service calls immediately.</u>
27.	Installation	Supplier has to send the Technician for complete installation on-site (at NITK, Surathkal).
28.	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.

- **Attaching the compliance sheet with clearly mentioning the offered specification is mandatory for the points mentioned above and the BID without the same is subjected to rejection.**
- The bid will be accepted only from the Original Equipment Manufacturers (OEM) or its authorized suppliers.
- The authorised service centre or office premises/manufacturing unit (main or branch) must be available within Dakshina Kannada or Udupi District of Karnataka State. The supporting documents which have to be uploaded by the bidder should contain name, address, phone number and Email of the above and also the contact person name, phone number and Email. The copy of the trade licence/Shops and Commercial Establishment license must be uploaded by the bidders.
- Required documents, printed technical data sheet and Brochures to be attached substantiating the claims and same to be available in the web site of the brand for verification (also need to enclose the same for evaluation).

Sd/-

(Dr. Jaidhar C. D)
Faculty In-charge of Purchase (Buyer)

Sd/-

Head of the Department
Department of Information Technology