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NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

SC-ST CELL

POST SRINIVASNAGAR, MANGALORE – 575 025 (D K)

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NOTICE INVITING QUOTATION

Notification. No:02/NITK/SC-ST CELL/2023-24 **Dated: 23-02-2024**

Name of Goods	**Desktop Computer**
Estimated Amount:	**₹ 94,400/-**
Time for Supply of item after release of Purchase order	**10 Days**
Document Download / Sale Start Date	**26-02-2024, 05.30 PM**
Clarification Start Date	**26-02-2024, 05.30 PM**
Clarification End Date	**05-03-2024, 05.30 PM**
Bid Submission Start Date	**26-02-2024, 05.30 PM**
Last Date for submission of bids	**07-03-2024 before 03.00 PM**
Bid Opening Date	**08-03-2024 at 03:00 PM**
Address for Submission of bids	Dr. Prabu K Liaison Officer SC-ST Cell, Main Building, 2nd Floor NITK, Surathkal, Srinivasnagar Manglore-575025 Contact No. 87782273000 Email ID: liaisonofficer_scstcell@nitk.edu.in/ scst.cell@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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Sd/-
Liaison Officer, SC-ST Cell

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/Warrantee 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
Brief Specifications of the Item(s) (Attach Additional Sheet if necessary)	:	Attached
Quantity	:	01
Any other details / requirement	:	Sheet Attached
Warranty Period required	:	5 Years
Delivery Schedule expected after placement of Purchase order **(in Weeks)**	:	10 days

Sd/-

Liaison Officer, SC-ST Cell

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: **Seal of the Bidder's Firm**

Date:

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 : **Seal of the Bidder's Firm**
Date :

Technical Specifications for Desktop Computer Systems **Quantity- 01**

Sl. No.	Description	Technical Specifications
1.	Make & Model	To be specified by supplier (Only a Business/Enterprise series of TOWER desktop to be quoted) The brandquoted 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.	Additional	Up to 64GB DDR4- 3200 Unbuffered Memory (UDIMM). Independent monitor support via VGA and HDMI interfaces. TPM2.0 support (PCI version support dTPM, and the non-PCI version support fTPM)1 .
4.	Processor/CPU	Intel® Celeron® Processors1,2 CPU Intel Celeron G6900 Dual Core 3.4GHz 3200MHz 46W (3.4GHz, 4MB cache, 2 cores) Intel® Pentium® Processors1,2 CPU Intel Pentium Gold G7400 Dual Core 3.7GHz 3200MHz 46W (3.7GHz, 6MB cache, 2 cores)
5.	Chipset	Intel® H670/H770 Chipset
6.	Memory	32GB DDR4-3200 DIMM
7.	SSD	Supports both Hard Disk Drives and PCIe® NVMe™ M.2 SSD or PCIe® NVMe™ TLC M.2 SSD
8.	HDD	3.5-inch 1TB, 7200 RPM, SATA, HDD or higher
9.	Optical Disc Drive	DVD-ROM 9.5mm DVD-Writer1 9.5mm
10.	Graphics Card	Integrated1,2 Intel® UHD Graphics 770 Graphics 730 Graphics 710 Discrete Graphics Intel Arc A380 graphic (6GB GDDR6) AMD Radeon™ RX 6600XT Graphics (8GB GDDR6) AMD Radeon™ RX 6400 Graphics (4GB GDDR6) AMD Radeon™ RX 6300 Graphics (2GB GDDR6) NVIDIA® Quadro® T400 (4GB GDDR6 dedicated) NVIDIA® GeForce RTX 3050 Graphics (8GB GDDR6) NVIDIA® GeForce RTX 4060 Graphics (8GB GDDR6)
11.	Audio	Audio Line out Audio Line in
12.	Bays	(1) 9.5mm external slimline ODD bay (Optional) (1) 3.5" internal HDD or bay (1) 3.5” internal HDD bay (share bay with caddy)
13.	Ports	**Front** Slim-height Bay - supporting an optical disk drive (Optional) Power Button Combo jack, Headphone / Microphone SD Card Reader (Optional) (2) SuperSpeed USB 10Gbps signaling rate port* (4) SuperSpeed USB 5Gbps port* or (2) SuperSpeed USB 5Gbps signaling rate port

		(1) USB 2.0* (1) USB-C ©*
14.	Keyboard & Mouse	**Keyboard** USB 320K Keyboard 125 BLK Wired Keyboard 125 Antimicrobial Wired Keyboard (china only) PS/2 Business Slim Keyboard (for machine configured with PS/2 port) **Mouse** PS/2 mouse (for machine configured with PS/2 port) Wired Desktop 320M mouse 125 Wired Mouse 128 Laser Wired Mouse 125 Antimicrobial Wired Mouse (china only)
15.	STORAGE	1TB 7.2K rpm SATA 6.0Gb/s 3.5" Hard Disk Drive Capacity 1TB Rotational Speed 7,200 rpm Interface Serial ATA 3.0 (6.0 Gb/s) Buffer Size 32MB Logical Blocks 1,953,525,168 Seek Time Single Track: 2.0 ms Average: 11 ms Full-Stroke: 21 ms Height 1 in/2.54 cm Width Media diameter: 3.5 in/8.89 cm Physical size: 4 in/10.2 cm Operating Temperature 41° to 131° F (5° to 55° C)
16.	Security Features	• Supply chain tamper alerts • SafeID or equivalent • Smart card keyboard (FIPS) • Local hard drive data wipethrough BIOS (Secure Erase) • Self-encrypting storage drives(Opal, FIPS) • SafeBIOS BIOS Resilience, BIOS Recovery, andadditional BIOS Controls • Tools such as Optimizer or Performance Tuneup orPerformance Tuner or OneKey • Intel Secure Boot (or equivalent)
17.	Power Supply	180 W EPA90 (Gold) +12V 260W EPA92 +12V 350 W EPA90 (Gold) Power Supply 500 W EPA90 (Gold) Full range 115V/230V
18.	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).
19.	Operating System	Genuine Windows 11 Professional 64bit factory preloaded with single key recovery and UBUNTU- LatestVersion dual boot.
20.	Form Factor	Tower Type DDR4 3200 Maximum 64 GB capacity # of Slots 2 DIMM1
21.	Wi-Fi & Bluetooth	Integrated 10/100/1000 Ethernet Controller or ac 2x2 +Bluetooth 5 M.2 2230 PCI-e+USB WW or 802.11ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo or Realtek 8852BE Wi-Fi 6 +Bluetooth® 5.2 Screw WLAN
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.	Weight And Dimensions	**Chassis (W x D x H)** 6.12 x 11.93 x 13.28 in (155 x 303 x 337 mm) (w/ bezel) **System Volume** 15.1 L **System Weight*** 10.4 lb / 4.7 kg

		Packaged (H x W x D) 11.3 x 15.75 x 19.65 in 287 x 400 x 499 mm **Shipping Weight** 17.64lb / 8 kg **Palletization Profile** 6 units per layer 7layer max 42 per pallet Footprint - 85.31x39.37x47.24 in (2167 x 1000 x1200 mm)
27.	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. ***Supplier should provide at least one resident service engineer in NITK Campus for attending service callsimmediately.***
28.	Installation	Supplier has to send the Technician for complete installation on-site (at NITK, Surathkal).
29.	Diagnostics and softwareupdates	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 BIDwithout 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 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/-
Liaison Officer, SC-ST Cell