NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
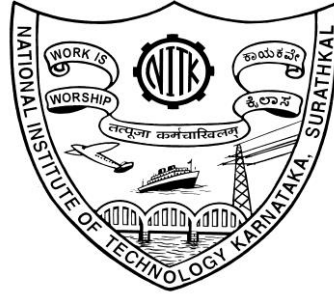
POST SRINIVASNAGAR, MANGALORE – 575 025 (D K)
A DEEMED UNIVERSITY

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NOTICE INVITING QUOTATION

Notification. No: NITK/CSE/SERB-EEQ /2020-21/workstation /124/4   Date: 08-03-2021

Name of Goods	Tower Workstation (detailed specification enclosed)
Estimated Amount:	Rs. 1,70,000
Time for Supply of item after release of Purchase order	1 week
Last Date for submission of bids	15-03-2021, 4.00 PM
Address for Submission of bids [Type Address of the Department and Contact Person Details with Phone Number]	**Dr. B. R. Chandavarkar** Asst. Professor Department of Computer Science & Engineering NITK-Surathkal, PO Srinivasnagar Mangaluru -575025, Dakshina Kannada District, Karnataka Contact No: 0824-2473408 E- mail: brc@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/-
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.

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.

SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS

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

Item(s) Name to be procured   : **Tower Workstation**

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

Quantity   : 2 No's

Any other details / requirement   : nil

Warranty Period required   : 5 years

Delivery Schedule expected
after placement of Purchase order
(in Weeks)   : 1 week

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 :

Department of Computer Science & Engineering, NITK-Surathkal

Specifications for Tower workstation

1.	Brand and Model Name	To be specified by supplier (Only a Tower model workstation series to be quoted) The brand quoted and the vendor should not be black listed in any of Govt, Semi Govt or similar entities.
2.	ISO Certification	Manufacturing facility/brand should be ISO 9001:2015, ISO 14001:2015 & ISO/IEC 27001: 2013 certified.
3.	Processor:	10th Gen Intel Core i5-10500 (6 Core, 12M cache, base 3.1GHz, up to 4.5GHz) DDR4-2666 or better
4.	M/B:	Intel W480 Chipset OEM or better
5.	RAM:	32GB (2*16GB) 3200MHz DDR4 non ECC Memory up to 128GB 3200Mhz non ECC DDR4 Memory with 4UDIMM slots or better
6.	HDD	1TB or higher 7200rpm 3.5 inch Hard Disk Drive, Support for up to up to (3) 3.5" or (4) 2.5" Storage drives. Support for Intel Ready Mode technology
7.	Bays:	(3 no) 3.5" or (4 no) 2.5" drives
8.	Storage Controller	Intel Rapid Storage Controller 12.0 supporting SATA 6Gb/s and host based RAID 0/1/5/10
9.	Graphics Card	NVIDIA Quadro P620 2GB or better
10	PCI Slots	1x PCIe x16 Gen3 (full height), 1x PCIe x4 Gen3 (open ended, full height), 1x PCI (full height), 2x M.2 2280 slots for PCIe NVMe™ SSDs, 1x M.2 2230 WLAN slot,
11	Mouse & KBD	USB Optical Mouse and USB Multimedia Keyboard (Same make as workstation)
12	ODD:	DVD Rewriter Internal (same make as workstation)
13	OS	Window 10 Professional 64bit factory preloaded
14	OS certification	Windows & Linux
15	DISPLAY:	21.5" viewable image size Backlight LED, IPS, Resolution: 1920 x 1080 at 60Hz or better, Should have 1no x Display Port 1.2, 1 no x HDMI 1.4, 1 no x VGA, Minimum 5 no's of built in USB ports (with 1 x USB 3.0 upstream port, 2 x USB 3.0 downstream ports, 2 x USB 2.0 downstream ports) tco-07 OR Higher (Same make as server and should have 5year warranty)
16	AUDIO	Integrated Realtek ALC3246 High Definition Audio Codec (2 Channel)
17	Ports & Slots	FRONT: 1x Universal Audio Jack,2x USB 2.0 Type A, 1 x USB 3.1 Type C [10Gb], 1x USB 3.1 Type A [5Gb] Total: 4* USB Ports REAR: 1 x PS2 Keyboard, 1 x PS2 Mouse, 2 x USB 2.0 Type A (with SmartPower),4 x USB 3.1 Type A [5GB] Total: 6* USB Ports, 2 x Display Port, 1x Universal Audio Jack,1x Kensington Lock slot, 1x RJ45 Network Connector
18	Ethernet	Integrated Intel Ethernet Connection 10/100/1000

19	Power Supply	Tower Chassis with 300W or higher up to 85% efficient ENERGY STAR compliant, Active PFC Power Supply
20	Warranty	5 Year Onsite Service, Next Business Day including Monitor, KBD, Mouse & Windows OS from brand only. In case of HARDWARE breakdown, any service calls must be attended by OEM engineer directly. Post installation, 5-year product warranty for all components should reflect in the support web site of the OEM
21	Environmental certification & Compliance : PC	Energy Star 6.1 Green Guard, EPEAT, CECP, RoHS - : Restrictions of Hazardous Substances.
22	Recyclable Capability	The workstation should be minimum 85% or above recyclable when properly disposed at end of life cycle. The brand should have clear cut police on disposal of the same.
23	Security features	Trusted Platform Module, TCG 1.2-compliant Padlock loop (in rear for opt padlock)/Chassis intrusion switch Power-on password Administrator password Hard disk password Boot sequence control Boot without keyboard and mouse Individual USB port disablement