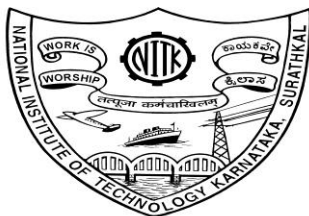


NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

DEPARTMENT OF MACS
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: MACS/SERB/JP/DOC4

dated: 08/07/2021.

Name of Goods	Laptop and Workstation (01 each)
Estimated Amount:	Rs. 2,30,000/-
Time for Supply of item after release of Purchase order	15 (Days)
Document Download / Sale Start Date	08/07/2021 @ 3.30 PM
Clarification Start Date	08/07/2021 @ 3.30 PM
Clarification End Date	15/07/2021 @ 3.30 PM
Bid Submission Start Date	08/07/2021 @ 3.30 PM
Last Date for submission of bids	23/07/2021 before 3.00 PM
Bid Opening Date	26/07/2021 @ 3.30 PM
Address for Submission of bids [Type Address of the Department and Contact Person Details with Phone Number]	Dr. Jidesh P., Department of MACS, NITK Surathkal, Srinivasanagar PO, Mangalore-575025, Karnataka. Mob: 9008721572. email: jjidesh@nitk.edu.in



NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL
DEPARTMENT OF MATHEMATICAL AND COMPUTATIONAL SCIENCES
POST SRINIVASNAGAR, MANGALORE – 575 025

Phone: (0824) 2474000
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Fax: (0824) 2474033
Website: http://www.nitk.ac.in

Notification No: MACS/SERB/JP/DOC4

Date: 08/07/2021

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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Bid Opening Date	26/07/2021 @ 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.

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 : Laptop and Desktop

Brief Specifications of the Item(s) : Details attached in a separate page.

Quantity : 01 each

Any other details / requirement :

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]

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 :

LAPTOP SPECIFICATION

Processor

Processor Make : Intel

Processor Generation: 11

Number of Cores per Processor 4

Processor Base Frequency (GHz) 4.8

Processor Description Intel Core i7

Processor Number Intel Core i7 11370H

Cache (MB) 12

Form Factor Standard

Chassis Material Aluminium

Hinges Metallic

Motherboard

Expansion Slots (M Dot 2) 1

Graphics

Graphics Type Dedicated/Discrete

Graphic Card Description MX450 2 GB

Size of Memory in Case of Dedicated Graphic Card (GB) 2

Size of VRAM in case of Integrated Graphics (MB) 0

Operating System

Operating System (Factory Pre-Loaded) Windows 10 Professional

Microsoft office 2019 Pro licensed ver

Recovery Image Media CD from the OEM / Stored in Partition of the Hard Disk / USB Drive from the OEM / On Line / Cloud

OS Certification Windows

Memory

Type of RAM DDR4

RAM Size (GB) 16

RAM Speed (MHz) 2666

Total Numbers of DIMM Slots Available 2

Number of DIMM Slots populated 2

RAM Expandability up to(using spare DIMM Slots in GB) 32

Storage

Type of Drives used to populate the Internal Bays SSD

Number of Internal Bays populated with SSD 1

Capacity of each SSD (GB) 512GB

Total SSD Capacity (GB)512GB

Connectivity

Wireless Connectivity Yes

If Yes, Type of Wireless Connectivity Wi-Fi 802.11b/g/n

Number of Ethernet Ports 1

If available, Type of Ethernet Ports 10/100/1000 on board Integrated Gigabit Port

Bluetooth Connectivity Yes

If Yes, Version of Bluetooth Available 5

Ports

Number of USB Version 2 Point 0 Ports 1

Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports 2

Number of USB Version 3 point 1, Gen 2 Ports 0

Number of USB Type C Ports 1

Number of HDMI Ports 1

Display

Display Size (Inch) 14.1

Display Type Non Touch

Display Technology LED HD Backlit Antiglare

Panel Technology IPS

Display Resolution (Pixels) 1920x1080

Availability of Webcam integrated with Display Yes

If Yes, Resolution of Webcam HD

Infra Red Webcam No

Miscellaneous

Optical Drive NA

Type of Optical Drive N/A

Internal Speaker (Dual) Yes

Audio-in No

Audio-out No

Headphone out Yes

Microphone-in Yes

Type of Keyboard Standard

Backlit Keyboard Yes

Spill Resistant Keyboard Yes

Pointing Device/Touchpad Touchpad with multi-touch gestures enabled

Finger Print Reader No

Hardware Trusted Platform Enabled Yes

Carry Case Yes

If Yes, Type of Carry Case Back Pack

Security Lock Slot Yes

If Yes,Availability of Cable Lock No

Weight (Including Battery) (Kilogram) 2

Power

Battery Type Integrated

Battery Chemistry Li - ion

Battery Capacity (Watt Hour) 45

Battery Backup Time (Hours) 13

Certification

BEE / Energy Star for the given Model Yes

ROHS Compliance Yes

Operating Conditions

Minimum Operating Temperature 0 degree Celsius

Maximum Operating Temperature 34 degree Celsius

Minimum Operating Humidity (%RH) 10

Maximum Operating Humidity (%RH) 90

Warranty

Battery Warranty 3

On Site OEM Warranty (Year) 3

WORKSTATION SPECIFICATIONS

Detailed Technical Specifications for Workstation:

Processor

Intel® Core™ i7-10700 (8 Core, 16M cache, base 2.9GHz, up to 4.8GHz) DDR4-2933

Operating System: Windows 10 Pro (64-bit) English

Office Tools: MS Office pro 2019

Chassis Optionsz; SFF with 200W up to 85% efficient (80 Plus Bronze) PSU

Memory: 16GB (2x8GB) DDR4 UDIMM non-ECC Memory

Video Card: NVIDIA Quadro P400, 2GB,

Storage Drive: 1TB 7200rpm SATA 3.5" HDD

No Optical Drive

Wireless: Intel® Wi-Fi 6 AX201 802.11ax Dual Band (2x2) Wireless Module + Bluetooth 5 w/Internal Antenna

Keyboard: Dell Wired Keyboard KB216 Black (English) - US International

Mouse: Dell USB Optical Mouse-MS116 - Black

Network Card: Integrated NIC

Internal Speakers: Yes

Monitor: 22" FHD IPS Panel

Warranty: 3Y Basic Onsite Service