

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

DEPARTMENT OF CIVIL ENGINEERING

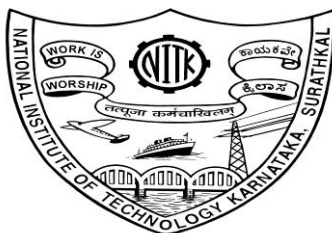
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NOTICE INVITING QUOTATION

Notification No.: NITK/CED/ Equipment/2021-22/463/2/4

Dated: 21-09-2021

Name of Goods	Desktop Computer
Estimated Amount:	INR 1.00 Lakh
Time for Supply of item after release of Purchase order	10 Days.
Document Download / Sale Start Date	21-09-2021 @ 05:00PM
Clarification Start Date	21-09-2021 @ 05:00PM
Clarification End Date	01-10-2021 @ 05:00PM
Bid Submission Start Date	21-09-2021 @ 05:00PM
Last Date for submission of bids	04-10-2021 before 3.00 PM
Bid Opening Date	On 04-10-2021 4:00 PM or After
Address for Submission of bids	<p style="text-align: center;">Professor & Head Department of Civil Engineering National Institute of Technology Karnataka, Surathkal Post: Srinivasanagar – 575025 (D.K).</p> <p>Contact Person: Dr. Sreevalsa Kolathayar Assistant Professor, Civil Engg. Dept NITK., Surathkal. Phone: 2473041. Mob: 9025053546</p>



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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. 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 : **Desktop Computer.**

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

Quantity : 01 No

Any other details / requirement : Installation should be done by supplier

Warranty Period required : 05 Years (Minimum).

Delivery Schedule expected
after placement of Purchase order : 10 Days

**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 :

SPECIFICATIONS

Detailed Technical Specification for Desktop Computer		
1	Motherboard	
	Chipset Series	Intel Q Series
	Expansion Slots (PCIe x 1) (Number)	2
	Chipset Number	Intel Q 370
	Expansion Slots (PCIe x 4) (Number)	1
	Expansion Slots (PCIe x 16) (Number)	1
	Expansion Slots (PCI) (Number)	0
	Expansion Slots (M Dot 2)	2
2	Processor	
	Processor Make	Intel
	Processor Generation	9
	Number of Cores per Processor	8
	Processor Base Frequency (GHz)	3
	Processor Description	Intel Core i7
	Processor Number	Intel Core i7 9700
	Out of Band Management	Intel vPro
	Cache (MB)	12
3	Graphics	
	Graphics Type	Dedicated/Discrete
	Graphic Card Description	NVIDIA GT 730
	Size of VRAM in case of Integrated Graphics (GB)	2
4	Operating System	
	Operating System (Factory Pre-Loaded)	Windows 10 Professional
	Recovery Image Media	On Line / Cloud
	OS Certification	Windows
5	Memory	
	Type of RAM	DDR4
	RAM Size (GB)	16
	RAM Speed (MHz)	2666
	Total Numbers of DIMM Slots Available	4
	Number of DIMM Slots populated	1
	RAM Expandability up to(using spare DIMM Slots in GB)	64

6	Storage	
	Total Number of Internal Bays available	3
	Number of 3 point 5 inches Internal Bays	2
	Number of 3 point 5 Inches Internal Bays	1
	Number of 2 point 5 Inches Internal Bays Populated	1
	Number of 3 point 5 Inches Internal Bays Populated	1
	Type of Drives used to populate the Internal Bays	HDD,SSD
	Number of Internal Bays populated with HDD	1
	Capacity of each HDD (GB)	1000 @7200 rpm
	Total HDD Capacity (GB)	1000
	Capacity of each SSD (GB)	256
	Total SSD Capacity (GB)	256
	Number of Internal Bays populated with SSHD	0
7	Cabinet	
	Cabinet Form Factor	Tower (13.1 to 26 Litres)
	Cabinet Volume (Litres)	15.74
	External Bays (Number)	1
	Optical Drive	DVD R/W
	Internal Speaker	Yes
	Audio-in	Yes
	Audio-out	Yes
	Headphone out	Yes
	Microphone-in	Yes
8	Connectivity	
	Wireless Connectivity	Yes
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11ac
	Number of Ethernet Ports	1
	Type of Ethernet Ports	10/100/1000 on board Integrated Gigabit Port
	Bluetooth Connectivity	Yes
	If Yes, Version of Bluetooth Available	5
9	Ports	
	Number of USB Version 2 Point 0 Ports	4
	Number of USB Version 3 point 0 / 3 point 1, Gen	2

	1 Ports	
	Number of USB Version 3 point 1, Gen 2 Ports	4
	Number of USB Type C Ports	1
	Number of Serial Ports	1
	Number of HDMI Ports	1
	Number of DP Ports	2
10	Monitor	
	Model of the Monitor	P224
	Monitor Technology	IPS
	LED Backlit Monitor Size (INCHES)	21.5
	Monitor Resolution (PIXELS)	1920x1080
	TCO Certification for Monitor	8.0
	Number of VGA Ports in the Monitor	1
	Number of HDMI Ports in the Monitor	1
	Number of Display Ports in the Monitor	1
11	Power	
	Power Supply Capacity (Watt)	400
	Minimum Power Efficiency Range (%)	90 - 94
12	Certification	
	ROHS Compliance	Yes
	BEE / Energy Star for the given Model	Yes
13	Input Devices	
	Mouse Connectivity	Wired
	Type of Mouse	Optical Scroll
	Keyboard Connectivity	Wired
	Type of Keyboard	Standard
14	Operating Conditions	
	Minimum Operating Temperature	5 degree Celsius
	Maximum Operating Temperature	35 degree Celsius
	Minimum Operating Humidity (%RH)	5
	Maximum Operating Humidity (%RH)	90
15	Warranty	
	On Site OEM Warranty (Year)	5