

Department of Computer Science & Engineering NITK

DEPARTMENT OF DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
 POST SRINIVASNAGAR, MANGALORE – 575 025 (D K)  
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Tender Document

Notification No: NITK/CSE/INTEL-5G /2023-24/iMAC/248/4

Date: 29/02/2024

|   |   |
|---|---|
| <b>Name of Goods</b>  | <b>Desktop Computer</b>   |
| <b>Estimated Amount:</b>  | Rs.1,92,000.00/-<br>(Including GST)   |
| <b>Time for Supply of item after release of Purchase order</b>  | 07 Days   |
| <b>Document Download / Sale Start Date</b>  | 01/03/2024, 3.00 PM   |
| <b>Clarification Start Date</b>   | 01/03/2024, 3.00 PM   |
| <b>Clarification End Date</b>   | 07/03/2024, 3.00 PM   |
| <b>Bid Submission Start Date</b>  | 01/03/2024, 3.00 PM   |
| <b>Last Date for submission of bids</b>   | 15/03/2024 before 3.00 PM   |
| <b>Bid Opening Date</b>   | 18/03/2024, 3.00 PM   |
| <b>Address for Submission of bids [Type Address of the Department and Contact Person Details with Phone Number]</b> | <b>Dr. Mohit P Tahiliani</b><br>Associate Professor<br>Dept. of Computer Science & Engineering NITK -<br>Surathkal, PO Srinivasnagar, Mangalore - 575025<br>Dakshina Kannada District, Karnataka<br>Contact No. : 0824-2473410<br>E-mail : <a href="mailto:tahiliani@nitk.edu.in">tahiliani@nitk.edu.in</a> |



**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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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 letterhead 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.
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 ]

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|   |  |
|---|--|
| Item(s) Name to be Procured   | : Desktop Computer (Apple iMac)                  |
| Brief Specifications of the Item(s)<br>(Attach Additional Sheet if necessary) | : Attached                                       |
| Quantity  | : 01 no  |
| Any other details / requirement   | : Nil  |
| Warranty Period required  | : As per OEM's norms + 3 years extended warranty |
| Delivery Schedule expected<br>after placement of Purchase order<br>(in Weeks) | : 01 week  |

**SECTION 3**  
**PRICE SCHEDULE**

[ To be used by the bidder for submission of the quotation]

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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]

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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 Computer Science & Engineering, NITK-**  
**Surathkal**

**Purchase of Desktop Computer**

**Table: Specifications -Desktop**

|                |   |
|----------------|---|
| Make and Model | Desktop Computer (Apple iMac)   |
| Processor      | M3 chip   8-core CPU with (4 Performance cores and 4 Efficiency cores),<br>Or equivalent or better  |
| Graphics       | 10-core GPU Hardware-accelerated ray tracing 16-core Neural Engine<br>(100GB/s memory bandwidth)  |
| RAM            | 8GB unified memory Or equivalent or better  |
| HDD            | 512GB SSD Or equivalent or better   |
| Display        | 24-inch 4.5K Retina display Width: 21.5 inches (54.7 cm) Height: 18.1<br>inches (46.1 cm) Stand depth: 5.8 inches (14.7 cm) , Or equivalent or<br>better  |
| KBD & Mouse    | Magic Keyboard with Touch ID, Magic Mouse Configurable with:<br>Magic Keyboard with Touch ID and Numeric Keypad, Magic Trackpad ,<br>Or equivalent or better  |
| Microphone     | Studio-quality three-mic array with high signal-to-noise ratio and<br>directional beamforming   |
| Ports & Slots  | Two Thunderbolt / USB 4 ports with support for: DisplayPort,<br>Thunderbolt 3 (up to 40Gb/s), USB 4 (up to 40Gb/s), USB 3.1 Gen 2 (up<br>to 10Gb/s), Thunderbolt 2, HDMI, DVI, and VGA supported using<br>adapters (sold separately), 3.5 mm headphone jack with advanced<br>support for high-impedance headphones, Gigabit Ethernet, Two USB<br>3 ports (up to 10Gb/s) |
| Audio          | High-fidelity six-speaker system with force-cancelling woofers  |
| Camera         | FaceTime HD Webcam  |
| Connectivity   | WLAN: Wi-Fi 6E (802.11ax)<br>Bluetooth Version v5.3   |
| OS             | Unix based operating system   |
| Warranty       | As per OEM's norms + 3 year extended warranty by the OEM  |