

# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

DEPARTMENT OF INFORMATION TECHNOLOGY

POST SRINIVASNAGAR, MANGALORE – 575 025 (D K)

Phone: (0824) 2474000.  
E- mail: [info@nitk.ac.in](mailto:info@nitk.ac.in)

Fax: (0824) 2474033  
Website: <http://www.nitk.ac.in>



## NOTICE INVITING QUOTATION

Notification. No: NITK/IT/SERB-DTPD/JCD/2024/Printer/4

Date: 19-03-2024

<b>Name of Goods</b>	<b>Printer cum Scanner</b>
<b>Estimated Amount:</b>	₹ 45,430/- (Including GST)
<b>Time for Supply of item after release of Purchase order</b>	15 Days
<b>Document Download / Sale Start Date</b>	21/03/2024, 5.00 PM
<b>Clarification Start Date</b>	21/03/2024, 5.00 PM
<b>Clarification End Date</b>	28/03/2024, 5.00 PM
<b>Bid Submission Start Date</b>	21/03/2024, 5.00 PM
<b>Last Date for submission of bids</b>	08/04/2024 before 3.00 PM
<b>Bid Opening Date</b>	09/04/2024, 3.00 PM
<b>Address for Submission of bids</b>	Dr. Jaidhar C. D. Associate Professor Department of Information Technology IT Building, Western Campus, NITK Surathkal, P.O. Srinivasnagar, Mangalore - 575025 E-mail: <a href="mailto:jaidharcd@nitk.edu.in">jaidharcd@nitk.edu.in</a> , Phone: +91-824-2473553



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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 the scheduled date and time. The quotations in the firm's Business letterhead should be addressed 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: The Institute shall not be responsible for any postal delay about non-receipt /non-delivery of the bids or due to the 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	: <b>Printer cum Scanner</b>
Brief Specifications of the Item(s) (Attach Additional Sheet if necessary)	: As per Annexure 'A'
Quantity	: 1 No.
Any other details / requirements	: Nil
Warranty Period required	: 1 Year
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]

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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 :**

**Seal of the Bidder's Firm**

**Date :**

**Annexure 'A'**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**NITK-Surathkal**

<b>Printer cum Scanner Specifications</b>	
Print Technology	Laser
Functions	Print, Copy, Scan
Print speed	<ul style="list-style-type: none"> <li>• Black (A4, <b>normal</b>) minimum 40 ppm</li> <li>• Black (A4, <b>duplex</b>): minimum 34 ipm</li> </ul>
First page out	<ul style="list-style-type: none"> <li>• Black (A4, ready): As fast as 6.3 sec</li> <li>• Black (A4, sleep): As fast as 8.8 sec</li> </ul>
Print quality black (best)	Fine Lines (1200×1200 dpi)
Monthly duty cycle	Minimum 80,000 pages A4
Printer smart software feature	<ul style="list-style-type: none"> <li>• Auto duplex and booklet printing</li> <li>• N-up printing, collation, watermarks, install printer driver only</li> <li>• Economode for toner savings and Accepts a variety of paper sizes and types</li> </ul>
Duplex printing	Automatic (default)
Copy speed	Black (A4): Minimum 40 cpm
Copier Specification	<b>ID Copy</b> ; Number of copies; Resize (including 2-Up); Lighter/Darker; Enhancements; Original Size; Binding Margin; Collation; <b>Tray Selection</b> ; Two-Sided; Quality (Draft/Normal/Best); Save Current Settings; Restore Factory Defaults ; Reduce/Enlarge: 25 to 400%
Scan speed	<b>Normal (A4)</b> : Minimum 29 ppm/46 ipm (b&w), Minimum 20 ppm/34 ipm (color); <b>Duplex (A4)</b> : Minimum 46 ipm (b&w), Minimum 34 ipm (color)
Scan File format	PDF, JPG, TIFF etc.
Scanner specifications	<ul style="list-style-type: none"> <li>• Scanner Type: Flatbed, ADF;</li> <li>• Scan Technology: Contact Image Sensor (CIS); Scan input modes: Front-panel scan, copy, email, or File buttons;</li> <li>• Scan Software; and user application via TWAIN Version 2.3 or above or WIA;</li> <li>• Duplex ADF scanning: Yes;</li> <li>• Optical scan resolution: Minimum 1200×1200 dpi</li> </ul>
Scanner advanced features	<ul style="list-style-type: none"> <li>• Single-pass 2-sided scanning ADF</li> <li>• Scan to cloud (Google Drive and DropBox) and Scan to email with LDAP email address lookup and Scan to network folder</li> <li>• Scan to USB and Scan to computer with software</li> </ul>
Scannable area	<ul style="list-style-type: none"> <li>• Maximum media size (flatbed): 216×297 mm</li> <li>• Minimum media size (ADF): 102 ×152 mm and Maximum media size (ADF): 216 ×356 mm</li> </ul>
Bit depth/ Grey scale levels	24-bit / 256
Supported network protocols	TCP/IP, IPv4, IPv6; Print: Using TCP-IP on Direct Mode, LPD (raw queue support only), IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Configure: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6), SSL Security and Certificate management; Management: SNMPv1,

	SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download
Network capabilities	Yes, it should have the followings <ul style="list-style-type: none"> <li>• built-in 10/100/1000Base-TX Ethernet, Gigabit;</li> <li>• Auto-crossover Ethernet;</li> <li>• Authentication via 802.1X</li> </ul>
Memory	Minimum : 512 MB
Connectivity, Standard	<ul style="list-style-type: none"> <li>• Atleast 1 Hi-Speed USB 2.0, 1 rear host USB Port and 1 Front USB port</li> <li>• Gigabit Ethernet LAN 10/100/1000BASE-T network</li> <li>• 802.3az(EEE); 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio + BLE</li> </ul>
Number of paper trays	Atleast 2
Media types	Paper (plain, EcoEFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels;
Media handling	Standard input: 100-sheet tray 1, 250-sheet input tray 2; 50-sheet Automatic Document Feeder (ADF) Standard output: 150-sheet output bin Optional input: Optional third 550-sheet tray ADF: Standard, 50 sheets
Input capacity	Tray 1: Sheets: 100; Envelopes: 10 Tray 2: Sheets: 250 Tray 3: Sheets: 550 (optional) Maximum: Up to 900 sheets (with Optional 550-sheet tray) ADF: Standard, 50 sheets.
Output capacity	Minimum 150 sheets
Compatible Operating Systems	Windows 11; Windows 10; Windows Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; Chrome OS
Warranty	01 Year Service calls must be attended within 24 hours

Sd/-  
Dr. Jaidhar C. D  
Faculty i/c of purchase(Buyer)

Sd/-  
HoD  
IT Department