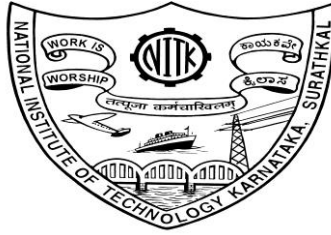


NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

DEPARTMENT OF MECHANICAL ENGINEERING
 POST SRINIVASNAGAR, MANGALORE – 575 025 (D K)
 Phone: (0824) 2474000. Fax: (0824) 2474033
 E- mail: info@nitk.ac.in Website: <http://www.nitk.ac.in>



NOTICE INVITING QUOTATION

Notification. No: NITK/ME/CPRI/24/MFP/04

Dated: 21/05/2024

Name of Goods	Multifunction Printer
Estimated Amount:	Rs.1,00,000/-
Time for Supply of item after release of Purchase order	14 Days
Document Download / Sale Start Date	22/05/2024, at 09:00 AM
Clarification Start Date	22/05/2024, at 09:00 AM
Clarification End Date	29/05/2024, at 05:00 PM
Bid Submission Start Date	22/05/2024, at 09:00 AM
Last Date for submission of bids	06/06/2024, before 03:00 PM
Bid Opening Date	07/06/2024, at 10:00 AM
Address for Submission of bids [Type Address of the Department and Contact Person Details with Phone Number]	Dr. Poornesh Kumar Koorata, Associate Professor, Department of Mechanical Engineering, NITK, Srinivasnagar, Mangaluru - 575025 Contact No.: +91-824-247-3650 Email ID: kpkoorata@nitk.edu.in



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Date: **21/05/2024**

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	07/06/2024, at 10:00 AM

Sd/-
[Signature of HOD with Seal]

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]

Item(s) Name to be Procured	: Multifunction Printer
Brief Specifications of the Item(s) (Attach Additional Sheet if necessary)	: Specification Sheet is attached
Quantity	: 01
Any other details / requirement	: NA
Warranty Period required	: 01 Year
Delivery Schedule expected after placement of Purchase order (in Weeks)	: 02 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 :

Date :

Seal of the Bidder's Firm

Specifications for Multifunction Printer

Description	Technical Specifications
Multifunction Printer Required Quantity	01
Functions	Print, Scan and Copy
Print Output Colour	Black
Control panel	4 LED Lights (Power/Wakeup, Interrupt, Status, ECO); 24 Buttons (Power/Wakeup, Interrupt, Stop, Start, Job Status, Counter, Eco, Clear, Redial/Pause, Logout/ID, On Hook Dial, Reset, 12 Numeric Keypad (0~9, *, #))
Display	7-inch color touchscreen panel (800 x 480 - WVGA)
Print Function Details	
Print Technology	Laser
Print Speed	Black (A4, normal): Up to 25 ppm Black (A4, duplex): Up to 19 ppm
First page out	Black (A4, ready): As fast 8.5 sec Black (A4, sleep): As fast as 31.5 sec
Print resolution	Black (best): Up to 1200 x 1200 dpi (with reduced speed) Black (normal): Up to 600 x 600 dpi
Standard print languages	PCL6, Postscript 3, PDF (v1.7)
Duplex printing	Yes, Automatic
Fonts and Typefaces	PCL: 95 Scalable Fonts (Include OCR-A / OCR-B); 1 Bitmap. PS3: 136 Scalable Fonts
Number of Cartridge/Toner Pre-Installed	01
Copy Function Details	
Copy Speed	Black (A4, normal): Up to 25 cpm
First copy out	Black (A4): As fast as 6.2 sec Black (A4, sleep): As fast as 30 sec
Copy Resolution	Black (text and graphics): Up to 600 x 600 dpi
Maximum number of copies	Up to 9999 copies
Copier resize	25 to 400%

Additional Copier Features	ID Copy, N-Up, Booklet, Auto Fit, Book Copy, Watermark, Stamp, Job Build, Edge Erase, Image Shift, Image Adjustment, Background Adjustment, Preset Programs
Scan Function Details	
Scanner type	Flatbed, Reverse Automatic Document Feeder (two-sided, single-pass), Mirror Moving Type(MMT) Scanner with Color CCD
Scan technology	Color CCD
Scan speed	Normal (A4): Up to 45 ipm (b&w), up to 45 ipm (color)
Scan resolution	Enhanced: Up to 4800 x 4800 dpi with reduced speed; Hardware: Up to 600 x 600 dpi Optical: Up to 600 x 600 dpi
Scan Size	ADF (Automatic Document Feeder): 297 x 437 mm Flatbed: 297 x 437 mm
Scan input modes	Front panel applications: Copy; E-mail; Fax; Save to Network Folder; Save to USB; Save to Device Memory (with optional HDD); Save to PC; Scan software: user application via TWAIN or WIA
Duplex ADF scanning	Yes, Automatic
Required Scan file format	PDF, JPG, and TIFF
Network Connectivity Details	
Standard connectivity	Hi-Speed USB 2.0; Host USB; built-in Gigabit Ethernet 10/100/1000 Base-TX network port
Network capabilities	Standard (built-in Gigabit 10/100/1000T Ethernet)
Wireless capability Requirement	Yes, wireless capability (wireless direct, IEEE 802.11 b/g/n) is required
Memory	Standard: 1.5 GB; Maximum: 1.5 GB
Processor speed	Processor speed: 1.0 GHz (Dual Core)
Mobile Printing Capability	Yes, via a compatible smartphone application
Media and Paper Handling Details	
Number of paper trays	02 paper trays;
Page Input Capacity	1140 sheets: 100-sheet multi-purpose tray, 2 x 520-sheet input tray (standard);
Page Output Capacity	500 sheet face-down output bin

Automatic document feeder capacity	Standard, 100 sheets
Media types	Paper (Plain, Light 60-74g, Bond, Recycled, Mid-Weight 96-110g, Heavy 111-130g, Extra Heavy 131-175g, Cardstock 176-220g, Labels, Letterhead, Envelope, Preprinted, Prepunched, Colored)
Media weight	Tray 1: 60 to 175 g/m ² ; Tray 2 and Tray 3: 60 to 220 g/m ²
Media size	Tray 1: 98 x 148 to 297 x 432 mm; Tray 2: 148 x 210 to 297 x 354 mm; Tray 3: 148 x 210 to 297 x 432 mm;
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; Linux; Citrix; Chrome OS
Compatible network operating systems	Linux and Windows Server
Power Requirement and Certifications Details	
Power	Power supply type: Internal (Built-in) Power Supply Power supply required: Input voltage: 110 to 127Vac (+/- 10%), 220 to 240Vac (+/- 10%), 50/60 Hz (+/- 3%); Power consumption: 590 watts (printing), 590 watts (copying), 100 watts (read mode), 1.5 watts (sleep)
Certification	The printer must be certified with all necessary Indian and international certifications for electronics, electromagnetic emission, telecom compliance and energy efficiency.
Recommended operating temperature	15 to 30°C
Recommended operating humidity range	20 to 80% RH
Environment control	The recommended operating temperature of the multifunction printer is 15 to 30°C. For the smooth operation of the multifunction printer, air-conditioning should be provided.

Additional Toner/Cartridge Requirement	Two additional sets of toners/cartridges for black colour manufactured and supplied by the OEM must be provided along with the Multifunction Printer.
Warranty	<ul style="list-style-type: none">• One-year comprehensive warranty with Onsite Next Business Day Support.• Service calls must be attended within 24 hours.