# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

#### **DEPARTMENT OF CSAB 2024**

POST SRINIVASNAGAR, MANGALORE – 575 025 (D K) Phone: (0824) 2473072. (0824) 2474081

E- mail:office.csab2024@nitk.edu.in Website: http://www.nitk.ac.in



### **NOTICE INVITING QUOTATION**

Notification. No: 0011/CSAB/NITK/2024 dated: 16-05-2024

Name of Goods	Laser Color Printer
Estimated Amount:	₹ 1,00,000/-
Time for Supply of item after release of Purchase order	15 Days
Document Download / Sale Start Date	16-05-2024 05:30pm
Clarification Start Date	16-05-2024 05:30pm
Clarification End Date	29-05-2024 03:00pm
Bid Submission Start Date	16-05-2024 05:30pm
Last Date for submission of bids	30-05-2024 before 3.00 PM
Bid Opening Date	31-05-2024 03:00pm
Address for Submission of bids	Dr. Kumar G N incharge Purchase (Buyer) gnkumar33@nitk.edu.in Phone no :(0824) 2473072



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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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Bid Opening Date	31-05-2024 03:00pm

### 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/Warrantee 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. <u>Liquidated Damages</u>: 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.

## SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS

[ To be filled up by the Department / Centre of NITK, Surathkal ]

Item(s) Name to be Procured : Laser Color Printer

Brief Specifications of the Item(s)

(Attach Additional Sheet if necessary)

: Sheet attached

Quantity : 01 no

Any other details / requirement : Sheet attached

Warranty Period required : 05 years

Delivery Schedule expected

after placement of Purchase order

(in Weeks) : 15 Days

Sd/-

[Buyer Faculty Incharge] [Signature of Chairman CSAB 2024-LOC]

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.	<ul><li>Taxes and Other Charges</li><li>(i) Specify the type of taxes and duties in percentages and also in figures.</li><li>(ii) Specify Other Charges in figures.</li></ul>	:
7.	Warranty Period (Conforming to the Schedule of requirements)	:
8.	Delivery Schedule (Conforming to the Schedule of requirement	: s)
9.	Name and address of the Firm for placing purchase order	:
10.	Name and address of Indian authorized agent ( in case of imports only)	:
Signat	ture of the Bidder:	
Name	and Designation:	
Busine	ess Address :	
Place:		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 Bio	lder: _	
Name	:_	
<b>Business Address</b>	:_	
Place: Date:		Seal of the Bidder's Firm

	Technical Specification for color Laser Printer Quantity 01 No		
SI no	Description	Technical Specification	
1	Print technology	Laser	
2	Print speed	Black (A4, normal): Up to 33 ppm Colour (A4, normal): Up to 33 ppm; Black (A4, duplex): Up to 29 ipm Colour (A4, duplex): Up to 29 ipm First page out - Black (A4, ready): As fast as 9.5 sec Colour (A4, ready): As fast as 10.5 sec; Black (A4, sleep): As fast as 10.2 sec Colour (A4, sleep): As fast as 10.5 sec	
3	Print resolution	Black (best): Up to 600 x 600 dpi Colour (best): Up to 600 x 600 dpi ; Technology: ImageREt 2400, PANTONE® calibrated	
		Monthly duty cycle7 - Up to 50,000 pages A4; Recommended monthly page volume: 750 to 4,000	
4	Printer smart software features -	Automatic duplex, collation, watermarks, printable forms, quiet mode, premium print mode, accepts a variety of paper sizes and types	
		Standard print languages - PCL 6, PCL 5e, Postscript level 3 emulation, PDF, URF, PWG Raster, Native Office, TIFF, JPEG	
5	Fonts and typefaces -	111 scalable TrueType fonts	
6	Print area -	Print margins Top: 4.23 mm, Bottom: 4.23 mm, Left: 4.23 mm, Right: 4.23 mm; Maximum print area : 212 x 352 mm	
7	Duplex printing	Automatic	
8	Scanner specications -		
	Scanner type	Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Scan input modes: Front-panel scan, copy, email, or le buttons; Scan software; and user application via TWAIN or WIA; Twain version: Version 2.3; Duplex ADF scanning: No; Optical scan resolution: Up to 600 dpi	
	Scan speed -	Normal (A4): Up to 29 ppm (b&w), up to 26 ppm (color)	
	Scan le format	PDF; JPG; TIFF	
	Recommended monthly scan volume	750 to 4000	

	Scannable area	- Maximum media size (atbed): 216 x 297 mm ;Minimum media size (ADF): 102 x 152 mm Maximum media size (ADF): 216 x 356 mm
9	Bit depth/ Grey scale levels -	30-bit / 256
10	Mobile printing capability -	Smart App; AirPrint™; Mopria™ Certied; Wi-Fi® Direct Printing; and other mobile Apps
11	Supported network protocols -	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, AirPrint™, Mopria, IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Cong: IPv4 (DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Stateful via DHCPv6), SSL Security and Certicate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog
12	Network capabilities -	Yes, via built-in 10/100/1000Base-Tx Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1x; 802.11ac (Wi-Fi 5)
13	Memory - Standard:	512 MB NAND Flash, 512 MB DRAM ;Maximum: 512 MB NAND Flash, 512 MB DRAM
14	Number of paper trays -	Standard: 2 ;Maximum: 3
15	Media types -	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes
16	Media size - Custom (metric):	Simplex: Tray 1: 76.2 x 127 to 216 x 356 mm; Tray 2: 98 x 148 mm to 216 x 356 mm; optional Tray 3: 100 x 148 to 216 x 356 mm; Duplex (all trays): 148 x 148 mm to 216 x 356 mm ADF: Letter; Legal; A4; custom sizes 102 x 152 to 216 x 356 mm
	Media handling - Standard input:	50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF) Standard output: 150-sheet output bin Optional input: Optional 550-sheet tray
	Media weight -	60 to 163 g/m² (up to 176 g/m² postcards, up to 200 g/m² Color laser glossy photo papers)
17	Input capacity -	Tray 1: Sheets: 50; envelopes: 5 Tray 2: Sheets: 250; envelopes: 10 Tray 3: Sheets: 550 Maximum: Up to 850 sheets (with Optional 550-sheet tray) ADF: Standard, 50 sheets uncurled
	Output capacity - Standard:	Up to 150 sheets Envelopes: Up to 20 envelopes Maximum: Up to 150 sheets

18	Compatible operating systems -	Windows 11; Windows 10; Windows 7; Windows Client OS; Android; iOS; macOS 12 Monterey; macOS 11 Big Sur; macOS 10.15 Catalina; Linux; Citrix; Chrome OS; Mobile OS
	Compatible network operating systems -	SAP; Novell; UNIX; Citrix; Linux; Windows Server
19	Minimum system requirements -	Windows: 2 GB available hard disk space, Internet connection or USB port, Internet browser. For additional OS hardware requirements see microsoft.com; Mac: 2 GB available hard drive space, Internet connection or USB port, Internet browser. For additional OS hardware requirements
20	Software included -	No software solutions are included in the Box only on http://
21	Printer management -	JetAdmin Software, Security Manager, SNMP Proxy Agent, WS Pro Proxy Agent, Smart Printer Administrator Resource Kit for Smart Printing Driver (Driver Conguration, Utility - Driver, Deployment Utility - Managed Printing Administrator)
	Printer dimensions (W x D x H) -	Minimum 421 x 435 x 384 mm; Maximum: 421 x 686 x 761 mm (with optional 550-sheet tray 3)
	Printer weight -	~20.4 kg
22	Operating environment -	Temperature: 10 to 32.5°C Humidity: 30 to 70% RH (non-condensing)
23	Storage conditions -	Temperature: -20 to 40°C
24	Acoustics6 -	Acoustic power emissions: 6.1 B(A) Acoustic pressure emissions: 50 dB(A)
25	Power5 - Requirements:	220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Consumption: 585 watts (Active Printing), 18 watts (Ready), 0.8 watts (Sleep), 0.8 watts (auto-off/auto-on), 0.07 watts (auto-off/manual on), 0.07 watts (Off); Typical Electricity Consumption (TEC)1: 1.423 kWh/Week (Blue Angel); 0.422 kWh/Week (Energy Star 3.0); Power supply type: Internal (Built-in) power supply
26	Energy savings feature technology -	Auto-On/Auto-Off Technology; Instant-on Technology
27	Warranty	5 Years