



## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KALYANI

*(Autonomous institution under MOE, Govt. of  
India & Department of Information Technology  
& Electronics, Govt. of West Bengal)*

Campus:

WEBEL IT Park, Block B, P.O. Kalyani, Dist. Nadia-741235, West Bengal

(Tender No. IIITK/Tender/2022/150)

Dated: 03-02-2022

*Last date of submission: 14-02-2022*

*For Supply of*  
**Multifunction Colour Printer**

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, KALYANI**  
**NADIA – 741235, WEST BENGAL**  
**NOTICE INVITING TENDER FOR SUPPLY OF Multifunction Colour Printer**

TENDER NO. : IIITK/Tender/2022/150 DATED : 03-02-2022

NAME OF WORK: For Supply of 01 No. of Multifunction Colour Printer at IIIT Kalyani.

LOCATION OF SUPPLY: Indian Institute of Information Technology Kalyani (IIITK)  
c/o WEBEL IT Park, 14, Adivasi Para, Opposite of Kalyani  
Water Treatment Plant, Near Buddha Park, Dist. Nadia, P. O  
Kalyani, PIN - 741235, West Bengal.

LAST DATE AND TIME FOR RECEIVING THE BIDS:

14-02-2022 upto 2 pm in the Tender Box placed in Office of Indian  
Institute of Information Technology, Kalyani, (Room no. 106).  
Quotation received later will not be entertained.

Note: In case of any clarification in with regard to submission of bids please contact Deputy Registrar, the bidders are advised to read the “**General Conditions and Important Instructions for Bidders**” available at the end of this tender document before submitting their bids.

**DATE AND TIME OF OPENING OF BIDS: 14.02.2022 at 3:00 pm at the same venue.**

*Sanjiv Prasad*  
*Feb 2, 2022*

**Deputy Registrar**  
**Indian Institute of Information Technology, Kalyani**

## **Tender Document**

### **SECTION-I: General Conditions and Important Instructions for Bidders**

1. Bidders are invited to submit sealed quotations on official pad/letter head of the manufacturer/authorized distributor/bonafide supplier as per the Technical Specifications for tendered items to Office of Deputy Registrar, Indian Institute of Information Technology Kalyani , Webel IT Park, Kalyani, Nadia, Pin Code - 741235, West Bengal between 11.00 am to 3.00 pm.
2. The last date of receipt of tender is 14.02.2022. Quotations received later will not be entertained under any circumstances.
3. Copy of similar type of order received from any other similar Educational Institute, during the last one year, can be submitted for credential.
3. Only branded item must be quoted as per annexure - I.
4. Bidders are to submit the quotations in sealed envelopes at the office in the Following address.

Deputy Registrar,  
Indian Institute of Information Technology Kalyani,  
Webel IT Park, Kalyani  
Nadia, Pin Code- 741235  
West Bengal.

5. All bidders should submit in ONE-BID (TECHO-COMMERCIAL BID) in sealed envelope (Tender Number must be mentioned on envelope). The price quoted should be inclusive of all Taxes, duties, levies or any other charges to deliver items at the premises of the Institute. All taxes, freight, insurance charges, installation charges or any other specified overheads etc. should be clearly indicated . Inclusion of Tax/levy or any other charges at a later stage will not be accepted . At the end , the total price of a single item must be indicated as TOTAL PRICE: Rs.....only INCLUDING ALL.
6. Vendors must enclose attested copies of Trade licence, GST Registration, PAN Card or any other statutory testimonials etc. along with the bidding document, otherwise their tender will be cancelled.
7. The equipments are to be supplied at the Office of IIIT Kalyani between 11.00 am and 4.00 pm from Monday to Friday except holidays. The bidders will be responsible for any breakage, damage or defect in the equipment detected subsequently.
8. Period of delivery is 15 days from the date of issue of Purchase Order. If the supply is not completed within the stipulated period as indicated in the Purchase Order a Liquidated Damage @ 0.5 % per week will be imposed on the value of purchase order.
9. Bills in triplicate should be presented for payment within 15 days of supply/commissioning of work. No advance is paid for execution of the order. The Order No. is to be noted on both Challan and Bill. All bills are to be accompanied by order copies and Challan receipt.
10. Documents to be submitted with the tender . Tender documents/Terms & Conditions in Original duly signed by the Proprietor/Partner/Director of the company as a token of acceptance of terms & conditions of Tender.

11. Bidders are advised to clear all doubts (if any) before submitting quotations. After submission the same, they shall not be entertained / not eligible to re-consider any issues under any circumstances.

*S. S. D. S.*  
*Feb 2022*

**Deputy Registrar**

**Indian Institute of Information Technology, Kalyani**

**Technical Specification:**

The detailed technical specification is given below:

**Functions:** Print, copy, scan, fax, email  
**Print speed black (ISO, A4):** Upto 27 ppm  
**Print Speed Color (ISO):** Upto 27 ppm  
**Print speed duplex (A4):** Upto 24 ipm  
**Print speed duplex (A4):** Upto 24 ipm  
**First page out black (A4, ready):** As fast as 9.7 sec  
**First page out color (A4, ready):** As fast as 11.3 sec  
**Duty cycle (monthly, A4):** Upto 50,000 pages  
**Recommended monthly page volume:** 750 to 4000  
**Number of users:** 3-10 Users  
**Print technology:** Laser  
**Print quality black (best):** 600 x 600 dpi, Upto 38,400 x 600 enhanced dpi  
**Print quality color (best):** 600 x 600 dpi, Upto 38,400 x 600 enhanced dpi  
**Processor speed:** 1200 MHz  
**Display:** 4.3" intuitive touchscreen Color Graphic Display (CGD)  
**Print colors:** Yes  
**Number of print cartridges:** 4 (1 each black, cyan, magenta, yellow)  
**Automatic paper sensor:** No  
**Mac compatible:** Yes  
**Fonts and typefaces:** 84 scalable TrueType fonts  
**Mobile printing capability:** Apple AirPrint™; Google CloudPrint™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing; Roam capable for easy printing<sup>6</sup>  
**Wireless capability:** Yes, built-in dual-band Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wi-Fi Direct; Bluetooth Low-Energy  
**Connectivity, standard:** 1 Hi-Speed USB 2.0 port; 1 host USB at rear side; built-in Gigabit Ethernet 10/100/1000 Base-TX network port; 1 Wireless 802.11b/g/n/2.4/5 GHz Wi-Fi radio  
**Minimum System Requirements:** 2 GB available hard disk space, Internet connection, USB port, Internet browser.  
**Minimum System Requirements for Macintosh:** 2 GB available hard drive space, Internet connection or USB port  
**Compatible Operating Systems:** Windows Client OS (32/64 bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise, Win8 Enterprise N, Win7 Starter Edition SP1, UPD Win7 Ultimate, Mobile OS, iOS, Android, Mac, Apple® macOS Sierra v10.12, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Discrete PCL6 Printer Driver, For more information on the supported operating systems go to <http://support.hp.com>, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (ProductName) User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems.  
**Compatible Network Operating Systems:** Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Failover Cluster 2008 R2, Failover Cluster 2012 R2, Terminal server 2008 R2, Remote Desktop server 2012 R2, Citrix Server 6.5, Citrix xenApp & xenDesktop 7.6, Novell iPrint server, Citrix Ready Kit Certification - Upto Citrix Server 7.18  
**Memory:** 512 MB NAND Flash, 512 MB DRAM  
**Maximum Memory:** 512 MB NAND Flash, 512 MB DRAM  
**Paper handling input, standard:** 50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF)  
**Paper handling input, optional:** Optional 550-sheet tray  
**Input capacity:** Upto 300 sheets  
**Maximum input capacity (sheets):** Upto 850 sheets (with Optional 550-sheet tray)  
**Paper handling output, standard:** 150-sheet output bin  
**Output capacity:** Upto 150 sheets  
**Maximum output capacity (sheets):** Upto 150 sheets  
**Finished output handling:** Sheet feed  
**Duplex printing:** Automatic (default)

**Paper trays, standard:** 2

**Paper trays, maximum:** 3

**Envelope Feeder:** No

**Maximum Input Capacity (envelopes):** Upto 15 envelopes

**Media sizes supported:** Tray 1, Tray 2: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double); envelopes (DL, C5, B5); Optional Tray 3: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double); Automatic duplexer: A4; B5; 16K (195 x 270 mm, 184 x 260 mm; 197 x 273 mm); Oficio (216 x 340 mm)

**Media sizes, custom:** Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm

**Media types:** Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes

**Media weight, supported**

Tray 1: 60 to 176 g/ms (upto 200 g/ms with postcards and HP Color laser glossy photopapers); Tray 2: 60 to 163 g/ms (upto 176 g/ms with postcards, upto 200 g/ms HP Color laser glossy photopapers); optional Tray 3: 60 to 163 g/ms (upto 176 g/ms with postcards, upto 150 g/ms Glossy media); Automatic duplexer: 60 to 163 g/ms

**Scanner type:** Flatbed, ADF

**Scan file format:** PDF; JPG; TIFF

**Scan resolution, optical:** Upto 1200 x 1200 dpi

**Bit depth:** 30-bit

**Scan size, maximum:** 216 x 297 mm

**Scan size (ADF), maximum:** 216 x 356 mm

**Automatic document feeder capacity:** Standard, 50 sheets uncurled

**Digital sending standard features**

Scan to email with LDAP email address lookup, Scan to network folder, Scan to USB, Scan to Microsoft SharePoint®, Scan to computer with software, Fax archive to network folder, Fax archive to email, Fax to computer, Enable/disable fax, Quick Sets

**Scan speed (normal, A4):** Upto 29 ppm/46 ipm (b&w), upto 20 ppm/35 ipm (color)

**Scan input modes:** Front-panel scan, copy, email, or file buttons; HP Scan software; and user application via TWAIN or WIA

**Copy speed (black, normal quality, A4):** Upto 27 cpm

**Copy speed (color, normal quality, A4):** Upto 27 cpm

**Copy resolution (black text):** Upto 600 x 600 dpi

**Copy resolution (color text and graphics):** Upto 600 x 600 dpi

**Copy reduce/enlarge settings:** 25 to 400%

**Copies, maximum:** Upto 999 copies

**Copier settings:** ID Copy; Number of copies; Resize (including 2-Up); Lighter/Darker; Enhancements; Original Size; Binding Margin; Collation; Tray Selection; Two-Sided; Quality (Draft/Normal/Best); Save Current Settings; Restore Factory Defaults

**Faxing:** Yes

**Fax Transmission Speed:** 33.6 kbps<sup>17</sup>

**Fax memory:** Upto 400 pages

**Fax Resolution Black (best):** Upto 300 x 300 dpi (halftone enabled)

**Fax Broadcast Locations:** 119

**Fax Speed Dials, Maximum Number:** Upto 120 numbers

**Fax Auto Redial:** Yes

**Fax delayed sending:** Yes

**Junk fax barrier:** Yes, CSID matching only (Caller ID not supported)

**Fax Polling:** Yes (receive only)

**Fax forwarding:** Yes

**Fax PC Interface Supported:** Yes, only for sending

**Power:** 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with #Option code identifier)

**Power supply type:** Internal (Built-in) power supply

**Operating temperature range:** 15 to 30°C

**Recommended operating humidity range:** 20 to 70% RH (non-condensing)

**Minimum dimensions (W x D x H):** 416 x 472 x 400 mm

**Maximum dimensions (W x D x H):** 426 x 652 x 414 mm

**Weight:** 23.4 kg

**Package dimensions (W x D x H):** 597 x 497 x 490 mm

**Package weight:** 26.8 kg

**Quantity per pallet:** 20 (NA), 16 (EMEA/APJ)

**Pallet dimensions (W x D x H):** 1200 x 1000 x 2601 mm (NA), 1200 x 1000 x 2111 mm (EMEA/APJ)

**Pallet weight:** 556.6 kg (NA), 449.4 kg (EMEA/APJ)

**Country of origin:** Made in China except for BGJ

**Cable included:** Yes, 1 USB cable; Yes, fax cable

**Warranty:** One-year

**Note:**

The printer must ensure both side automatic printing and scanning.

