

Office of the Dean Research and Development
Indian Institute of Engineering Science & Technology (IEST), Shibpur
Howrah-711 103

Project Code: DRC/DBT-RLF/CHEM/DG/007/14-15

Department of Chemistry
Indian Institute of Engineering Science and Technology, Shibpur
Howrah-711 103

Ref.: Advt. No. CH 1348, Dated: 14.02.2018

Notice Inviting Quotations

Sealed quotations are invited for the supply of **(i) ALL IN ONE DUPLEX NETWORK PRINTER** as per the following technical specifications. The relevant document can be downloaded from the website. The document can be also obtained from the Department of Chemistry (Contact: Dr. Debabani Ganguly) between 10.30 a.m. and 3.00 p.m. on all working days **after publication of the advertisement**. Last date of submission of sealed quotation is **by 3:00 pm of the 8th working day from the date of publication of the advertisement**

Dean (R & D)

(A. Code DRC-T128/17-18)

This is downloadable

**Indian Institute of Engineering Science and Technology,
Shibpur**



BIDDING DOCUMENT

(Project Code: DRC/DBT-RLF/CHEM/DG/007/14-15)

For Supply of

(i) ALL IN ONE DUPLEX NETWORK PRINTER

Under

DBT-RLF Project Scheme
Govt. of India (New Delhi)

Department of Chemistry

February 14, 2018

SECTION-I: General Conditions and Important Instructions for Bidders

1. Bidders are to submit the original tender documents with technical specifications and price details in sealed envelope after accepting the terms and conditions to **Dr. Debabani Ganguly, Department of Chemistry, Indian Institute of Engineering Science and Technology, Shibpur, Howrah – 711 103, West Bengal, India.** All the sealed envelopes should be placed in a common sealed envelope, superscripted with the **Ref. Advertisement No. and date along with the bidders name and address.**

2. All bids should be submitted in ONE-BID (TECHNO-COMMERCIAL BID) Format in covers (Enquiry Number must be mentioned on cover).

TECHNO-COMMERCIAL BID - giving Detailed Specifications, International Standards

(BIS/INTERNATIONAL), Catalogues, List of users & Technical Details / Operating Parameters, Pre-Installation Requirements, payment terms, warranty, etc. along with PRICE BID - giving full Prices in Indian Rupees and/or in foreign currency for

(a) Main Equipment.

(b) Essential Accessories & Spares.

The contents of the envelope (Techno-commercial Bid) should be mentioned on its top. All the sealed envelopes should be placed in a common sealed envelope, superscripted with the Ref. Advertisement No. and date along with the bidders name and address.

3. Important Dates and Times

• Last Date and Time for submission of bids: **3:00 p.m. on 8th working day from the date of publication of the advertisement.**

4. Validity Period of Quotation

Quotation shall remain **valid for a period not less than 60 days** after the deadline date specified for submission.

5. Evaluation of Quotations

• The Purchaser will evaluate and compare the quotations determined to be substantially responsive

i.e.,

(a) are properly signed

(b) conform to the terms and conditions, and technical specifications; and

• Evaluation of bids shall be made **item wise separately.** For this purpose, all sub-items and accessories, if any, of an item will be taken together and considered as one item.

6. Delivery

- All equipment/goods to be supplied and/or installed under this contract must be delivered to and installed at the Institute on working days (except Saturday, Sunday and holiday) between 10-30 a.m. and 4 p.m.

7. Bills and Payments

- Bills and Challans in triplicate should be presented for payment within 15 days of supply /commissioning of work. No advance is paid for execution of the order except in the case of direct supply by foreign vendors. The Order No. is to be noted on both Challan and Bill. All bills are to be accompanied by order copies and Challan receipt.
- Payment will be made on submission of Proper Bills, Challans etc, by A/C Payee Cheque or L/C and no cash payment will be made under any circumstances.
- All payments are subjected to statutory deductions as and when applicable.

8. Preference will be given to reputed indigenous manufacturers having proven track record with service and maintenance capability in Kolkata/ India.

9. Indian Institute of Engineering Science & Technology (IEST), Shibpur, Howrah reserves the right to accept / reject all or any of the bids without assigning any reason whatsoever

I/We accept the above terms and conditions.

Signature of the Bidders with date and seal

SECTION II: TECHNICAL SPECIFICATIONS

Specifications for:

1. ALL IN ONE DUPLEX NETWORK PRINTER

AiO functions: Print, scan, copy and fax; AiO multitasking supported

Print :

Duplex print options
Print speed¹

Automatic (standard)
Normal, A4: Up to 25 ppm; **Normal, letter:** Up to 26 ppm; **Duplex (A4):** Up to 15 ipm;
Duplex (letter): Up to 16 ipm
A4/letter, ready: As fast as 8 sec
Black (best): Up to 600 x 600 dpi; **Black (normal):** Up to 600 x 600 dpi
Laser

First page out
Print resolution
Print technology
Mobile printing capability²

ePrint, Apple
AirPrint™, Mopria-certified

Standard print languages
Printer management

PCL5c, PCL6, PS, PCLm, PDF
Windows: Device Toolbox, Status Alerts (default install), SNP Alerts (minimum network install), Web Jetadmin (download); Scan; Scan to Email Wizard; Scan to Network Folder Wizard; Fax setup Wizard; Send Fax; LockSmith; FMS; RM; **Mac:** Utility

Scan :

Scan type/technology
Scan speed
Scan resolution

Type: Flatbed, ADF; **Technology:** Contact Image Sensor (CIS)
Normal, A4: Up to 14 ppm (b&w), up to 5 ppm (colour)
Hardware: Up to 300 x 300 dpi (colour and mono, ADF); Up to 600 x 600 dpi (colour, flatbed); Up to 1200 x 1200 dpi (mono, flatbed);
Optical: Up to 300 dpi (colour and mono, ADF); Up to 600 dpi (colour, flatbed); Up to 1200 dpi (mono, flatbed)

Scan file format

JPEG, PDF, PNG

Scan size maximum
Bit depth/Grayscale levels

Flatbed: 216 x 356 mm (8.5 x 14 in)
Bit Depth: 24-bit; **Grayscale:** 256

Copy

Copy speed³
Copy resolution

Normal, A4: Up to 25 cpm black; **Normal, letter:** Up to 26 cpm black
Black (text): Up to 600 x 600 dpi; **Black (graphics):** Up to 600 x 600 dpi

Max no of copies
Copier resize
Copier settings

Up to 99 copies
25 to 400%
Up to 99 multiple copies; Collation; Reduce/Enlarge from 25% to 400%; Contrast (Lighter/Darker); Resolution (Copy quality); ID copy; Copy

optimization; Auto Select Copy Mode; Manual duplex

Fax

Fax speed	3 sec per page
Fax speed dialing (max numbers)	Up to 120 numbers (119 group dials)
Fax resolution	Black (standard): 203 x 98 dpi; Black and White (fine): 204 x 196 dpi; Black Photo Grayscale: 300 x 300 dpi (halftone enabled); Black and White (superfine): 300 x 300 dpi (no halftone)
Fax features	Auto fax reduction supported: Yes; Auto-Redialing: Yes; Fax delayed sending: Yes; Distinctive ring detection supported: Yes; Fax forwarding supported: Yes; Junk barrier supported: Yes; Maximum speed dialing numbers: Up to 120 numbers (119 group dials); PC interface supported:

Connectivity

Standard connectivity	Hi-Speed USB 2.0 port (host/device); built-in Fast Ethernet 10/100Base-TX network port; Phone line port (in/out)
Network ready	Standard (built-in ethernet)
Network capabilities	10/100 Ethernet

Memory

256 MB
Scan to email; Scan to network folder

Digital sending features

Processor speed

600 MHz

Duty cycle (monthly)⁴

Up to 8,000 pages; Recommended monthly page volume: 500 to 2,000 pages

Paper handling

Input	250-sheet input tray, 10-sheet priority tray, 35-sheet Automatic Document Feeder (ADF)
Output	100-sheet output bin
Media type	Paper (heavy, letterhead, light, plain, preprinted, prepunched, recycled, rough), envelopes, transparencies, labels, postcards
Media weight	60 to 163 g/m ² (16 to 43 lb)
Media sizes (duplex)	A4 (Letter; Legal)
Media sizes custom	Priority Tray: 76 x 127 to 216 x 356 mm; 250-sheet Tray 2: 76 x 187 to 216 x 356 mm
Software included	Windows 7,8,10 and server 2008 and 2008 R2, 32 and 64 bit : Installer/Uninstaller, PCL 6 print driver, Postscript driver Status Alerts, Mac: Installer/Uninstaller, Postscript driver, Status Alerts