

**Foundation for Innovation and Technology Transfer
(FITT)**

Date: 8th March 2021

NIQ no. FT/05/2261/2018

Due Date: 15.03.2021, 5 PM

Notice Inviting Quotations for supply of Machine for Printing Tactile Diagrams using UV Printing

Quotations are invited for Machine for Printing Tactile Diagrams using UV Printing. The required specifications are given below. Complete technical information should be provided along with the Technical bid. Please refer to the last page on Terms and Conditions for details on how and when to submit Technical and Financial bids.

Machine for Printing Tactile Diagrams using UV Printing

Sl. No.	Technical Specifications
1.	Minimum print size support should be 750 X 300 mm (LxB)
2.	Printing resolution should be more than 700 dpi(dots-per-inch)
3.	Printability of at least 1 millimeter in height on any substrate
4.	The media weight support should be more than 3 Kgs
5.	Dimensions of the machine/printer should be less than 2 meters length, 1 meter in breadth and 1 meter in height
6.	Printing ink should be environmental friendly UV curable
7.	Minimum of 2 UV lamps(specs if any)
8.	Minimum of 4 print heads that can perform bi-directional printing
9.	Print inks in CMYK and White colors
10.	Should support clear and primer inks
11.	Printing speed should be at least 20 square feet per hour
12.	Must possess a vacuum table for substrate/media fixing
13.	Connectivity through Ethernet and USB(Universal Serial Bus)
14.	Must have a full table cover; slider or pull-open door
15.	Weight of the machine/printer should not exceed 150 Kilograms
16.	Operational noise should be 60dB(a) or less
17.	Should have inbuilt air filtration system
18.	Power specifications as per Indian standards

Sl. No.	List of optional items
1	Technical support/service in within 24 hours
2	Technical demonstration
3	CE marking

Terms & Conditions Details

1. The offer/bid should be submitted in two bid systems (i.e.) Technical bid and financial bid. The technical bid should consist of all technical details along with commercial terms and conditions. Financial bid should indicate item wise price for the items mentioned in the technical bid
2. The quote should reach the following address on or before 5:00 PM on 15th March, 2021 (Indian Standard Time).

**Foundation for Innovation and Technology Transfer
Indian Indian Institute of Technology
First Floor, Main Building
Hauz Khas, New Delhi-110016**

3. Please quote prices for FOB I-TEC, Sonipat, inclusive of all taxes and duties.
4. Please specify all of your terms and conditions clearly, including delivery period.
5. Authorized dealer for the OEM/Spare must attached Certificate of Authority and statement that the firm shall conform to the latest amount by the OEM (to be attached)
6. FITT reserves the right to accept or reject any or all quotations without assigning any reasons thereof.
7. Quote must be in Indian Rupees and must be valid for at least three months.
8. Technical literature and proof of similar past installations in India must be provided.
9. If quote is being submitted by a representative of the manufacturer/OEM, a valid agency-ship or dealership certificate authorizing the agent to quote on behalf of the manufacturer/OEM must be enclosed. Principal and vendor, both, are not allowed to quote for the same product.
10. Mode of payment for purchases in foreign currency are through irrevocable letter of credit, or through wire transfer on delivery. Only bank charges within India are payable by FITT, IIT Delhi, all bank charges outside India are the responsibility of the seller. For purchases in INR, payment is on delivery.
11. The purchase committee reserves the right to accept or reject any or all quotations without assigning any reasons thereof. In all matters, the decision of the purchase committee will be final and binding.