

National Institute of Ayurveda, Jaipur

(Deemed University)

Ministry of AYUSH, Govt. of India

Jorawar Singh Gate, Old Amer Road, Jaipur (Rajasthan)-302002

QUOTATION INVITING NOTICE (QIN)

Sealed quotations are invited from the reputed and eligible interested Companies/Firms for Supply of Thermal Inkjet Printer (Name of Item/Machine) for Pharmacy (Name of Department) of National Institute of Ayurveda, Jaipur, as per below specifications. Last date of receipt the quotation is 30/7/2026 (Date) Till 3.00 PM.

S. No.	Description of Item	Detailed Specification	Quantity
1.	Thermal Inkjet Printer	24" x 14"	1
	Thermal Transfer over Printer	24" x 14"	1

General Terms & Conditions :

1. The Supplier will have to complete the supply at Pharmacy, National Institute of Ayurveda, Jaipur within 7/15/30 Days from supply order date.
2. The Quotation Price shall be in Rupees including all Taxes and no extra prices such as transportation expenses, Installation etc. are payable by the Institute.
3. After due evaluation of the quotation(s), Institute will award the Supply Order to the lowest evaluated responsive firm.
4. Payment shall be made only after completion of the Supply, Installation and submission of bill which will be subject to satisfactory report (certified by the Head of Department or Committee constituted for the purpose).
5. The Vice Chancellor, NIA Jaipur shall be the final authority to reject full or any part of the order which is not confirming to the requirements and other terms and conditions.
6. No payment shall be made for the unsatisfactory work/Item. Item/Machine/..... will be under comprehensive warranty for Year(s) from the date of installation.
7. GST certificate must be enclosed by the firm. Quotation will not be entertained without GST certificate.
8. The Firm must enclose a Certificate on Firm's Letter Head duly Sealed and Signed along with the Quotation stating that "It is certified that our firm M/s.....(complete address of firm) is competent to supply (Name of Machine/Item) and not debarred by Department of Commerce or Ministry/Department concerned". In absence of this certificate, Quotation will not be entertained.
9. The quotations in sealed envelope, super scribing clearly on the envelope "Quotations for Supply of for Department, National Institute of Ayurveda, Jaipur should reach NIA, Jaipur on or before(Date) at the below mentioned address :-

The Vice Chancellor, National Institute of Ayurveda (Deemed University), Madhav Vilas Palace, Jorawar Singh Gate, Amer Road, Jaipur - 302002

Sd/-

VICE CHANCELLOR

Suman Yadav

RS

Specification of Thermal Transfer over printer
Ribbon width- 20MM-33MM

Key Features	
Printing Modes	Intermittent (IM)/ Continuous (CM)
Print Resolution	200 Dpi - 300Dpi
Print Area	Width 30-35 Height 45 to 50mm
Distance from start print area to rear cover	100mm
Maximum Ribbon length	1200mtr
Print Speed	400-500MM/Sec
Maximum repeat rate	4 Prints per second
Connector	USB, LAN RJ45, Encoder, Sensor
Support code format	EAN, GS1,UCC,QR,Data Matrix, Graphics
Printer weight	2-5kg
Cassette weight	500-1200gm
Fully electric	Compressed air not required
Electric supply	100 to 220 VAC 50/60HZ
Ribbon Saving mode	Economy, Column, Retraction
Warranty	18 -24Months
PC connectivity	VIA ethernet
Touchpad	5-7
Multi language support	
Multiple size mounting brackets as per requirement.	
Local service centre in jaipur	

Thermal inkjet (TIJ) printers, commonly used for packaging, labeling, and product coding:

Technical details

1. Printing Technology

Uses heat to generate tiny ink droplets.

Delivers high-resolution prints with precise control.

Non-contact printing method suitable for porous and non-porous surfaces.

2. Key Features

Resolution: Up to 600 dpi for crisp text and graphics.

Print Speed: Up to 300 meters per minute (varies by model).

Print Height: Typically 12.7 mm (1/2 inch) per print head, expandable with multiple heads.

Ink Type: Compatible with water-based, solvent-based, and UV-curable inks.

Substrate Compatibility: Paper, cardboard, plastics, metals, glass, and more.

3. Connectivity Options

Ethernet, USB, and wireless options for integration.

Operates via touchscreen interface or remote control.

4. Ease of Use

Plug-and-play cartridge systems.

Minimal maintenance required; no moving parts.

Quick cartridge replacement

5. Ink Options

Available in black, color, or invisible (UV-readable).

Fast-drying and smudge-resistant formulations.

Specialized inks for food-grade or high-temperature environments.

6. Applications

Expiry dates, batch codes, barcodes, and QR codes.

7. Power Requirements

Standard 220V AC power supply.

Low energy consumption

8. Advantages

High speed and precision.

Environmentally friendly with minimal waste.

Adaptable to automated production lines.