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भारतीय आयुर्विज्ञान अनुसंधान परिषद  
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार  
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

No. C-13015/17/25-26/Store/PrinterLocalPurchase

Dated: 23.06.2026

### Notice Inviting Quotations

Sealed quotations are hereby invited on behalf of Director General, Indian Council of Medical Research, New Delhi for Cryogenic Label Printer.

Please submit duly sealed quotations to Sr. Administrative Officer, Store Section, ICMR Hqrs. V.Ramalingaswami Bhawan, Ansari Nagar, New Delhi - 110029, latest by **30.06.2026 upto 05:30 PM.**

Please note the following :-

1. Open Envelope and unsigned Quotations will be rejected.
2. Quotations sent by E-mail / Fax will not be considered.
3. Quotation in hardcopy is to be submitted in the attached prescribed proforma only in a sealed Envelope.
4. Quotation received after the last date of submission is liable to be rejected.
5. Director General, ICMR reserves the right to reject any or all quotations without assigning any reason.
6. Please clearly mark "**Quotation No.**" **C-13015/17/25-26/Store/PrinterLocalPurchase**" and **Due Date: 05.06.2026** on top of the envelope.
7. GST will be applicable as per Govt. of India norms.
8. Vendor's conditions mentioned in the quotation shall not be binding on ICMR.
9. Any dispute concerning any Terms & Conditions of the Quotation and/ or the supply of goods, will be subject to New Delhi Jurisdiction only.
10. Goods should be supplied within 15 days from the date of issue of Purchase Order. The liquidated charges @ 0.5% per week shall be imposed if supply made after expiry of due date subject to maximum 10% of the total value of contract value.
11. Successful vendor has to submit PBG of 3% of total contract value (incl GST) within 15 days of issuance of PO. Validity of PBG shall be 02 months beyond the contract duration.
12. Payments will be released by ICMR after the submission of bill in duplicate.

(Yogesh Kumar)  
Sr. Admn. Officer,  
Store Section, ICMR

# Technical Specifications for Portable Industrial / Cryogenic Label Printer

## 1. General Description

- Portable, industrial-grade label printer suitable for laboratory, cryogenic, and harsh environment applications
- Capable of printing durable labels for use in ultra-low temperature, chemical, and outdoor conditions
- Should support printing on multiple specialized continuous label materials (Freezer Bondz Polyester, Heat-shrink Polyolefin, High Temperature Heat-shrink Polyvinylidene Fluoride Sleeve, Nylon Cloth, Paper, Self-laminating Vinyl, StainerBondz Polyester, Static Dissipative Polyester, Tamper-resistant Vinyl, Vinyl, Vinyl Cloth etc)

## 2. Printing Technology

- Thermal transfer printing technology
- Minimum print speed:  $\geq 70$  mm/sec (approx. 3 inches/sec)
- High-resolution printing suitable for text, barcodes, and graphics (300dpi)

## 3. Label Compatibility

- Should support a wide range of label materials, including: Cryogenic / low-temperature labels (up to  $-80^{\circ}\text{C}$  or lower)
- Polyester and vinyl labels
- Chemical-resistant and solvent-resistant labels
- Label width support: minimum 6 mm to 50 mm (or wider)
- Continuous and die-cut label compatibility: Bulk, Continuous, Custom, Die-cut etc

## 4. Display & Interface

- Built-in LCD display (minimum ~3 inches)
- QWERTY keypad for standalone operation
- On-device label design capability
- 200 MB (stores up to 1,00,000 labels)

## 5. Connectivity

- USB (Type A and/or B) connectivity for data transfer
- Wireless connectivity (Bluetooth and/or Wi-Fi) for mobile/PC integration
- Compatible with desktop software and mobile applications
- Can also work as stand alone

## 6. Software & Functionality

- Ability to design labels using: Printer keypad, Desktop software, Mobile applications
- Support for: Barcode generation (multiple formats)
- Importing data (e.g., Excel or CSV)
- Label sequencing and batch printing
- Storage of label templates within the device

## 7. Performance & Capacity

- Capable of printing  $\geq 4000$  labels per full charge
- Automatic label cutter for continuous operation
- Fast label processing and minimal setup time

## 8. Power Supply

- Rechargeable Lithium-ion battery
- Battery life sufficient for full-day field use
- AC adapter for direct operation

## 9. Build & Durability

- Rugged, portable design suitable for industrial/laboratory use
- Should withstand:
  - Minor drops (approx. 1 meter or more)
  - Dust exposure
  - Ergonomic design with carrying handle

## 10. Environmental Suitability

Suitable for:

- Cryogenic storage (freezers, liquid nitrogen environments - depending on label material)
- Outdoor and industrial environments
- Compatible with labels resistant to:
  - Chemicals
  - UV exposure
  - Moisture and abrasion

## 11. Additional Features

- Automatic material recognition (preferred)
- Easy label loading mechanism
- Capability to print text, symbols, logos, and barcodes
- Support for multiple fonts and symbols

## 12. Accessories (Preferred / Optional)

- Carry case
- Extra battery
- Label cartridges / rolls (cryogenic-compatible)
- Software license (if applicable)

## 13. Compliance

- Product should comply with relevant safety and quality standards (CE / UL / equivalent)

## 14. Warranty & Support

- Minimum 1-year warranty and Annual Maintenance Contracts (AMC)
- IQ, OQ certificates
- Availability of service support and consumables (**labels**) in India

**Quotation Format**  
(On Company's Letter Head)

To,

Sr. Administrative Officer,  
Store Section,  
Indian Council of Medical Research  
V. Ramalingaswami Bhawan,  
New Delhi - 110029

Offer of supply of against C-13015/17/25-26/Store/ **Cryogenic Label Printer** is under:-

S.No.	Particulars	Price	Discount	GST	Net Price (incl GST & Discount)
1	Cryogenic label printer				

The undersigned, hereby declare that: -

1. I/We certify that quoted product meets the requirement as described in the call for quotation.
2. I/We certify that rate quoted for this product does not exceed the Maximum Retail Price.
3. I/We certify that rate quoted is not higher as compared to the same service delivered by us in any other Govt. Organization/ PSU/ Autonomous Bodies in India.

**Date:**

**Name:**

**Signature & Stamp of Vendor.**