



**THIRUVANANTHAPURAM REGIONAL COOPERATIVE MILK PRODUCERS' UNION
LTD.
(TRCMPU Ltd.)
KSHEERA BHAVAN, PATTOM,
THIRUVANANTHAPURAM - 695 004**

BID REF.NO. No.125/TRU/P&I/GEN/2026-2027/TEND-1

**QUOTATION NOTICE FOR
SUPPLY OF BIOMETRIC FINGERPRINT SCANNERS (L1)**

**milma****THIRUVANANTHAPURAM REGIONAL CO-OPERATIVE MILK
PRODUCERS' UNION LTD.**

Head Office: "Ksheera Bhavan", Pattom, Thiruvananthapuram – 695 004.

Phone: 0471-2447109, 2446845, 2448057, Fax: 2449567

email: trcmpupi@gmail.com

BID FORM

1. Name of Bidder :

2.Address :

3.Telephone

i.Land phone :

ii.Mobile :

4.E-mail :

5. PAN :

6. GST No. :



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No.125/TRU/P&I/GEN/I/29845/2026

22-07-2026

QUOTATION NOTICE

Sealed quotations are invited for the supply of Biometric Finger Print Scanners(L1). The rates quoted should be FOR destination. Please quote your lowest rates for the items shown in the appended list indicating specification, delivery period, mode of delivery and general terms of business.

1. Item required: The details of the item with description and technical specifications are given in Annexure I. The quantities mentioned are only approximate and are likely to change.
2. Specifications: Should strictly meet the prescribed technical specifications mentioned in Annexure I.
3. Price: The rates quoted shall be valid for a period of six months and should include all expenses other than GST for supply at the TRCMPU Head Office, Ksheera Bhavan, Pattom, Thiruvananthapuram.
4. Earnest Money Deposit (EMD): An Earnest Money Deposit (EMD) of Rs. 1,000/- (Rupees One Thousand only) shall be remitted either by depositing cash at this office, in which case the original receipt shall be enclosed with the quotation, or by submitting a Demand Draft drawn in favour of the Managing Director, TRCMPU, payable at Thiruvananthapuram, along with the quotation.
5. Delivery: The ordered items shall be delivered within 15 days from the date of issue of the Purchase Order.
6. Penalty Clause: In the event of delay in delivery, a penalty at the rate of 0.5% of the value of the delayed items per day shall be levied. If the delay exceeds 30 days, the Purchase Order shall be liable to be cancelled, and the EMD shall be forfeited, without prejudice to any other remedies available to TRCMPU under the terms of the contract.
7. Payment: Payment shall be made on satisfactory receipt and verification of

the items within 20 days from delivery.

8. Submission: The bidder shall submit the duly filled, signed, and stamped Bid Form along with the quotation in the prescribed format provided in Annexure I of this tender document.

The sealed quotations superscribed '**Quotations for Supply of Biometric Finger Print Scanners (L1)**' addressed to the Managing Director, TRCMPU Ltd. should reach this office by 2.00 PM on 28/07/2026. Quotations received shall be opened at 3.00 PM on the same day. Any quotation received after the stipulated date and time will be rejected.

Managing Director, TRCMPU reserves the right to accept, reject, postpone, split or cancel the quotations without assigning any reason thereof.

RARARAJ R KAS
MANAGING DIRECTOR

ANNEXURE I

General Specifications

- **L1 Authentication:** The offered device must strictly comply with UIDAI & STQC L1 Certified specifications, utilizing hardware-based cryptographic keys to secure PID data.
- **OS Compatibility:** Must offer out-of-the-box plug-and-play driver support for Android 10 (or above) and Windows 10/11 operating systems.
- **Included Services:** Bids must include a minimum of 1-Year pre-activated Registered Device (RD) Service subscription mapped directly to the device UID.

Technical Specifications

Sl. No.	Specification Parameter	Technical Requirement
1	Device Security Level	Mandatory UIDAI & STQC L1 Certified (Hardware-level encryption supporting AES-GCM-256 / RSA-2048).
2	Sensor Type	High-performance Optical Fingerprint Sensor.
3	Spatial Resolution	Native 500 DPI (+/- 2%)
4	Platen / Sensing Area	Minimum 13 mmX16 mm optical area with scratch-free, robust scanning surface.
5	Interface Support	Standard USB 2.0 with micro-USB or USB Type-C connectivity (or supplied with standard high-quality OEM OTG converter cables).
6	Capture Mode	Auto-capture functionality with built-in NFIQ/NIST pixel-quality checking protocols.
7	Template Compliance	Fully compliant with ISO/IEC 19794-2 (for minutiae) & ISO/IEC 19794-4 (for image templates).
8	Ingress Protection	Dust and water resistant meeting minimum IP54 standards.
9	RD Service & Warranty	1-Year OEM Comprehensive Warranty + Minimum 1-Year Pre-activated L1 RD Service Subscription.

10	Mandatory Certifications	BIS (Bureau of Indian Standards), STQC, UIDAI L1 Approved, CE, RoHS.
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ANNEXURE II

Sl. No	ITEM	APPROXIMATE QUANTITY	UNIT RATE OFFERED (Rs.) (without tax)	GST (%)	GST (Rs./Unit)	NET OFFERED VALUE (Rs./Unit)	TOTAL VALUE (NET OFFERED VALUE * APPROXIMATE QUANTITY)	REMARKS
1	Biometric Finger Print Scanners (L1)	41 Nos.						

Signature&Name of Bidder:

Date: