

CO/IT-BPR/2FA/Spot-Quote/2025-26/L0

14-08-2025

PROCUREMENT OF L0 FINGERPRINT BIOMETRIC DEVICE

Quotations in sealed envelopes are invited for the Item listed below. The price quoted should be valid upto 30.11.2025

- L0 Fingerprint Biometric Device which should meet the specifications detailed below:

Specification	Description
Device Type	L0 Fingerprint Biometric Device
Sensor Type	Optical / Capacitive / Other STQC-approved
Capture Mode	Auto capture with fake finger detection
Image Size	Minimum 15.24 mm x 20.32 mm
Image Resolution	Minimum 500 DPI
Image Quality	Must comply with ISO/IEC 19794-4 and ISO/IEC 19794-2
Acquisition Time	≤ 2 seconds
Interface Type	USB 2.0 / USB 3.0
Power Supply	USB Powered; No external power required
Cable Length	Minimum 1 meter
LED Indicators	Device Status, Finger Placement, Capture Success/Failure
Operating Temperature	0°C to 50°C
Storage Temperature	0°C to 50°C
IP Rating	IP54 or higher
Driver Support	Must provide necessary drivers, installation package, and user manual
Operating System	Windows 8/10/11, RHEL 6/7/8/9/10

TERMS & CONDITIONS**Eligibility:**

The bidder must be a registered entity in India and submit self-attested copies of the following documents:

1. Certificate of Incorporation issued by the Registrar of Companies or any relevant authority, showing the full address of the registered office.

2. Copy of valid Goods and Services Tax (GST) registration certificate.
3. Copy of PAN card signed by Authorised Signatory of the bidder.
4. The proposed device must have been deployed, as on the bid submission date, in at least two BFSI institutions, with a minimum of 5,000 devices in use across these institutions. The bidder is required to submit reference letters or purchase orders from the respective institutions as proof of deployment.

Item-Specific Quote:

Bidders are required to quote **only a single make and model** for the specified item. Additionally, they must provide all necessary device drivers, SDKs, and any other software components required by LIC for both Windows and RHEL operating systems. Quotations that include multiple makes/models or unrelated items will be summarily rejected.

Currency & Validity:

Prices must be quoted in Indian Rupees. The quoted price must remain valid up to 30.11.2025. The selected vendor must supply the L0 Registered Fingerprint Biometric Device at the quoted rate until this date.

Delivery Timeline:

The devices must be delivered within 4 weeks from the date of issuance of the Purchase Order (PO) to the eight designated locations listed below. LIC reserves the right to cancel the PO in case of non-delivery within the stipulated 4 weeks period.

	Delivery Address	Qty.
1	LIC of India, Northern Zonal Office, Jeevan Bharti Tower-II 124, Connaught Circus, P.B.No.630, New Delhi – 110001.	375
2	LIC of India, North Central Zonal Office, Jeevan Vikas, 16/275, Mahatma Gandhi Marg, Civil Lines, Kanpur – 208001.	300
3	LIC of India, Central Zonal Office, 60-B, Arera Hills, “Jeevan Shikha”, Hoshangabad Road, P.B. No. 28, Bhopal – 462011	225
4	LIC of India, Eastern Zonal Office, E 4, C.R. Avenue, Hindustan Buildings, Kolkata – 700072.	650
5	LIC of India, South Central Zonal Office, “Jeevan Bhagya”, South Central Zonal Office, Opp. to Secretariat, Saifabad, Hyderabad – 500063.	1,250

6	LIC of India, Southern Zonal Office, “LIC Building”, 153, Anna Salai, Chennai – 600002.	1,150
7	LIC of India, East Central Zonal Office, “Jeevan Deep Building”, Exhibition Road, Patna – 800001.	850
8	LIC of India, Central Office, 2FA Section, 2nd Floor, Jeevan Seva Annexe Building, S V Road, Santacruz (W), Mumbai – 400054	200

Payment Terms:

Full payment (100%) will be made upon delivery. The payment will be processed by the respective offices where the items are delivered. Separate invoices must be raised for each delivery location.

Pricing & Taxes:

Quoted prices must be inclusive of all charges except GST. GST, if applicable, will be reimbursed by LIC upon submission of a valid tax invoice. Bidders must also provide their GST and NEFT details.

Proof of Concept (POC):

LIC may request the participating and otherwise eligible vendors to conduct a Proof of Concept within 3 days of such notification, at no additional cost to LIC. The device must successfully integrate with LIC's application on various versions of Windows and RHEL, without requiring changes to the application. Only the bidders successful in POC will be eligible for the Commercial Evaluation.

Selection Process:

The selection of the final vendor shall be based on the commercials quoted by the vendors qualified under eligibility and technical qualification and/or successful POC. LIC's decision will be final and binding; no correspondence will be entertained.

Right to Reject or Cancel:

LIC reserves the right to reject any quotation or cancel the procurement process at any stage without assigning any reason.

Quotation (Documents) Submission:

- The quotation must be printed on the bidder's letterhead and duly signed by the Authorised Signatory in the format specified in **Annexure-A**.

- Compliance with the Technical Specifications must be submitted in the format provided in **Annexure-B**.
- Two reference letters or copies of Purchase Orders from relevant institutions must be included.
- Quotation must be submitted in a sealed envelope clearly marked “**Quote for L0 Fingerprint Biometric Device**”
- The sealed envelope must be delivered **by 3:30 PM on 22/08/2025** to the following address:

The Executive Director (IT/DT)
Life Insurance Corporation of India
Central Office, IT Department,
Jeevan Seva Annexe, 2nd Floor, South Wing,
S.V. Road, Santacruz West
Mumbai - 400 054

Executive Director (IT/DT)

(This should be printed on the letterhead of the vendor)

ANNEXURE – A

Commercial Quotation

Item Description	Make and OEM Details	Device Model	Quantity	Price Per Unit (exclusive of GST)	Total Amount (exclusive of GST)
			A	B	C = A X B
L0 Fingerprint Biometric Device			5000	₹	₹
Amount in words (for col "C" i.e. Total Amount)					
.....					
GST Percentage				_____ %	

Signature of the Authorized Signatory

Name:

Designation:

Name & Address of the company:

GST Registration Number

(Attach attested copy of GST Registration Certificate)

PAN Number:

(Attach attested copy of PAN card)

Seal of the Company

Date: _____

(This should be printed on the letterhead of the vendor)

ANNEXURE – B

Conformity with Technical Specifications

[Bidder would be considered as technically compliant only if response is YES against all the points mentioned below]

Sl.No.	Description	Compliance YES / NO	Comments
1	The proposed device type is an L0 Fingerprint Biometric Device		
2	The sensor type is either Optical / Capacitive or any other STQC-approved technology		
3	The device supports Auto capture with fake finger detection		
4	The image size is ≥ 15.24 mm x 20.32 mm		
5	The Image resolution is 500 DPI or higher		
6	The captured image quality is compliant with ISO/IEC 19794-4 and ISO/IEC 19794-2		
7	The Acquisition Time is ≤ 2 seconds		
8	The interface type for PC connectivity (USB Type-A) is USB 2.0 or USB 3.0		
9	The device is USB-powered and requires no external power source.		
10	The cable length ≥ 1 meter		
11	The device includes LED indicators to display device status, finger placement, and capture success/failure		
12	The device supports an operating temperature range of 0°C to 50°C		

Sl.No.	Description	Compliance YES / NO	Comments
13	The storage temperature range is also 0°C to 50°C		
14	The device meets IP54 or higher rating for protection.		
15	The package includes all necessary drivers, SDK, installation package, and user manual.		
16	The device supports the following operating systems: Windows 8/10/11 and RHEL 6/7/8/9/10		

Signature of the Authorized Signatory

Name:

Designation:

Name & Address of the company:

Seal of the Company

Date: _____