



Community Bank

• Trust • Security • Progress

Tender Document

[Limited Tendering Method]

[One Stage Two Envelop]

Supply and Installation of Luna Network HSM Luna A700 for the Community Bank Bangladesh PLC.

Invitation for Tender No: CBBL/HO/ICT/17-2025-509

Dated: 27th August 2025

Tender issued on: 27th August 2025

Last Date of submission: 17th September 2025

Email for query: ictd@communitybankbd.com

Invitation for Tender Offer

BID SCHEDULE

For

SL	Item Description	Quantity
1	Luna Network HSM A700 Warranty: 3 and/or 5 years	2

Invitation To Bid

Community Bank Bangladesh PLC. invites tender from bona fide bidders, proposals to offer for the HSM Luna Network A700 for the Community Bank Bangladesh PLC. The bidder should be well experienced to complete the task/tasks.

The last date for submission of Tender is 17th September, 2025. Sealed Quotation Envelope (Technical & Financial in separate envelopes) shall be addressed to “Head of ICT, Community Bank Bangladesh PLC., Police Plaza Concord (Level 10, Tower 2), Gulshan 1, Dhaka-1212.”, by 12:00 PM. These Bids (technical part) will be opened on same day at 03:30 PM. The bidder may depute their representative at the time of opening of Tender. Also note that technical proposal and live demonstration of the software will be evaluated after completing initial scrutiny of the required documents submitted along with the proposal. Financial proposal of the technically eligible bidders only, will be opened.

Executive Summary

Community Bank Bangladesh PLC, a concern of Bangladesh Police Kallyan Trust, has been established with a vision to serve communities with the tailor-made secured solutions abiding by the highest level of corporate governance. It aims to contribute to the economic growth of the country by providing financial products & services to the communities across geographies. State-of-the-art Core Banking System is an enabler to operate centrally in optimum magnitude. Community Bank Bangladesh PLC, runs on its three core building blocks i.e., Trust, Security and Progress

Scope of Work

Scope of Bid

Bidders are required to propose solutions as specified in the technical and financial proposal for the supply, installation and implementation of following items. Bidders are required to propose their solutions under one envelop system. Bidders are required to quote for the items and are fully responsible for offered products and implementation of the same as specified in the terms and conditions.

The scope of the bid includes supply, installation and commissioning of various Hardware/ Software are described below.

SL	Item Description	Quantity
1	Luna Network HSM A700 Warranty: 3 and/or 5 years	2

The successful Bidders shall be responsible jointly and severally for all the products and Services offered by them for project management and co-ordination of the supply, installation, integration, testing, training and commissioning for the implementation of the mentioned items. During the course of installation, the successful bidder will have to work together for final implementation for which they will be held jointly and severally responsible.

Sealing and marking of envelop

Bidders are required to propose their solutions under **one stage two envelop** system. Bidders are required to quote for the items and are fully responsible for offered service and completion of the same as specified in the terms and conditions, duly marking the envelopes as

- **Inside Envelope 1**
 - Bidder's Qualification.
 - Technical & Functional Responses.
 - Bid Security of Taka 5,00,000.00 (Five Lac) for the participated projects in the form of Payment Order/Demand Draft/Bank Guarantee in favor of Community Bank Bangladesh PLC. The bid security should be valid for 3 (Three) months after the date of bid opening and must be submitted inside the Envelope. Such deposit [in the form of Pay Order] shall not carry any interest;
- **Inside Envelope 2**
 - Financial Offer as per given format.
 - Annual Maintenance Cost after 5 years warranty as per given format.

All the envelopes shall be addressed to CBBL at the address **given in the invitation to BID**, and bear the Procurement name, the Invitation for Bids title and number, and the statement **DO NOT OPEN BEFORE** [e.g. 17th September, 2025, 3:30 PM], *to be filled in with the time and date specified in the BID.*

If the envelopes are not sealed and marked as required above, CBBL will assume no responsibility for the misplacement of bid documents in whole or in part or premature opening. If the envelope discloses the Bidder's identity, CBBL will not guarantee the

anonymity of the bid submission, but this disclosure will not constitute grounds for bid rejection.

Bidder's qualification

1. The bidder must have at least 7 units of Luna HSM successful delivery and installation experience within the last three years, Work completion certificate/ PO in Banking /Government Institutions must be submitted.
2. The Bidder must provide Manufacturer Authorization letter. The proof in support of the same must be enclosed.
3. Bidder must have minimum 02 Thales Luna HSM Professional Engineers (Bidder has to provide Certificate)
4. The bidder must submit 02 ongoing SLA.
5. The bidder must submit Up to Date Trade License, Certificate of in-incorporation, TIN, BIN, certificate and latest proof of submission return (PSR) copy.

TERMS & CONDITIONS

1. This invitation for Tender is open to eligible tenderers from Local Company Only.
2. The tenderer shall not be under a declaration of ineligibility for corrupt, fraudulent, collusive or coercive practices.
3. The Tenderer with a consistent history of litigation or a number of arbitration awards against it, shall not be eligible to tender.
4. The Tenderer shall have the legal capacity to enter into the contract.
5. The Tenderer shall not be insolvent, bankrupt or being wound up, its business activities shall not be suspended, and it shall not be the subject of proceedings for any of the foregoing.
6. The Tenderer shall have fulfilled its obligations to pay taxes and social security contributions under the relevant national laws and regulations.
7. The Tenderer shall process the necessary professional and technical qualifications and competence, financial resources, including after-sales service, specific product experience, and reputation.
8. Bidder will get preference during negotiation if product is available in **ready stock**.
9. All Price should be including all **VAT and TAX** that shall be deducted at source as per government rules.
10. Offer should be valid for Minimum (06) **Six months**
11. Price quotation includes carrying cost, labor charge and other charge thereof. No other charge will be allowed for delivery and installation all over the county.
12. The bank will carry out a detailed evaluation of the quotation according to the information supplied by the bidder through its proposal.

13. Considering the Experience, quality and other factors, CBBL is not liable to select the lowest bidder.
14. The bank reserves the right to accept or reject any or all quotation at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for the Bank's action.
15. For any type of sub-standard quality product from selected bidder end, the Bank reserve the right for outright rejection of the goods, which you will take back at bidder own cost and will replace with acceptable quality within (10) ten days of the rejection
16. The successful bidder has to supply all the components, services to make solution complete.
17. The successful bidder shall deploy their own trained and experienced engineers for implementing, managing and maintaining the system.
18. The bidder/successful bidder to ensure that during implementation of complete, the critical services hosted at Bank shall not face any downtime due to security breach, security incident, improper configuration of security units/ appliances/ component
19. **Payment:** 50% payment will be made after successful delivery and installation, 40% of payment would be made after 10 days of GO Live of the products and rest 10% will be provided after warranty period at the CBBL mentioned location However, an equivalent amount of Performance Guarantee (PG) for Three or Five years will also be applicable. In that case, 10% security deposit shall not be retained by CBBL. PG must be submitted prior to release of 10% security deposit.
20. **AMC Payment:** AMC and AMC payment will start after the completion of warranty period and payable Half Yearly.
21. **Liquidity damages:** if the awarded vendor fails to meet the contract obligations in the prescribed time, the vendor will be liable to pay 1% of the contract price as liquidity damages for every week after the dead line. Upon reaching the penalty to 10% of contract price, the performance security will be forfeited on sending a letter to the contractor.

TECHNICAL SPECIFICATION for Luna HSM 7

SL.	Technical Specification		Compliance& Bidder Response (Y/N)
	Name of Item	Description	
1	Brand	Network HSM	
2	Model	Luna A700	
3	No of HSM	00 HSM (From Day one 5 partition for each HSM will be activate)	
4	Cryptographic interfaces	Full Suite B support • Asymmetric: RSA, DSA, Diffie-Hellman, Elliptic Curve Cryptography (ECDSA, ECDH, Ed25519, ECIES) with named, user-defined and Brain pool curves, KCDSA, and more • Symmetric: AES, AES-GCM, Triple DES, DES, ARIA, SEED, RC2, RC4, RC5, CAST, and more • Hash/Message Digest/HMAC: SHA-1, SHA-2, SHA-3, SM2, SM3, SM4 and more • Key Derivation: SP800-108 Counter Mode • Key Wrapping: SP800-38F • Random Number Generation: designed to comply with AIS 20/31 to DRG.4 using HW based true noise source alongside NIST 800-90A compliant CTR-DRBG • Digital Wallet Encryption: BIP32 • 5G Cryptographic Mechanisms for Subscriber Authentication: Milenage, Tuak, and COMP128	
5	Application Support	HSM Should support BACH, Nikash & IDTP Platform	
5	Supported Operating Systems	<ul style="list-style-type: none"> • Windows, Linux, Solaris, AIX • Virtual: VMware, Hyper-V, Xen, KVM. 	
6	API Support	PKCS#11, Java (JCA/JCE), Bouncy Castle APIs should be supported REST API for administration. Should support Customized and Validated Firmware and API for BACH II	
7	Partitions	Should support partitioning of FIPS 140-2 certified HSM memory into completely isolated divisions and not just logical partitioning in associated software with each partition managed by their own Security Officer and Crypto Officer Roles and having independent security policies that can be managed. From Day one 5 partition for each HSM will be activate.	
8	Security Certifications	<ul style="list-style-type: none"> • FIPS 140-2 Level 3 – Password or Multifactor PED • Common Criteria EAL4+ (AVA_VAN.5 and ALC_FLR.2) against the Protection Profile EN 419 221-5 • Qualified Signature or Seal Creation Device (QSCD) listing for eIDAS compliance • Singapore NITES Common Criteria Scheme 	
9	Host Interface	<ul style="list-style-type: none"> • 4 x 1G with Port Bonding • IPv4 and IPv6 	
10	Physical Characteristics	Standard 1U 19in. rack mount appliance • Dimensions: 19" x 21" x 1.725" (482.6mm x 533.4mm x 43.815mm) • Weight: 28lb (12.7kg) • Input Voltage: 100-240V, 50-60Hz • Power Consumption: 100W maximum, 84W typical • Heat Dissipation: 376BTU/hr maximum, 287BTU/hr typical • Temperature:	

		operating 0°C – 35°C, storage -20°C – 60°C • Relative Humidity: 5% to 95% (38°C) non-condensing	
11	Safety & Environmental Compliance	• UL, CSA, CE • FCC, CE, VCCI, C-TICK, KC Mark • RoHS2, WEEE • TAA • India BIS [IS 13252 (Part 1)/IEC 60950-1]	
12	Load balancing & High Availability	HSM must support load balancing & Auto Failover capability from Day 01.	
12	Reliability	Dual hot-swap power supplies • Field-serviceable components • Mean Time Between Failure (MTBF) 171,308 hrs	
13	Management & Monitoring	• HA disaster recovery • Backup and restore hardware to hardware on-premises or in the cloud • SNMP, Syslog	
14	Backup	HSM should be compatible with existing Backup HSM Devices available with the bank and should be usable with the provided HSM for backup and recovery.	
15	Key Migration	Provided HSM should support Key Migration from existing HSM model in BACH.	
16	Warranty	3 or 5 years standard warranty	
17	OEM Confirmation	Awardees vendor will have to submit Thales authorized MAF from OEM on the network HSM for BACH-II project	

Table A: Financial Summary

SL	Items	Qty.	Unit Price			Total Price (Including VAT& AIT)
			Excluding VAT & AIT	Including AIT & Excluding VAT	Including VAT & AIT	
01	Luna Network HSM A700 Warranty: 3 years	2				
02	Luna Network HSM A700 Warranty: 5 years	2				

Table B: Offer Validity

Item Description	Offer Validity Status
Luna Network HSM A700 Warranty: 3 and/or 5 years	180 days/ Please mention

Table C: AMC

Item Description	AMC (including AIT & VAT)					
	4 th Year		5 th Year		6 th Year	
	%	Amount	%	Amount	%	Amount
Luna Network HSM A700 Warranty: 3 years						

Item Description	AMC (including AIT & VAT)					
	6 th Year		7 th Year		8 th Year	
	%	Amount	%	Amount	%	Amount
Luna Network HSM A700 Warranty: 5 years						

Table D: Stock Availability

Item Description	Qty.	Stock Status
Luna Network HSM A700 Warranty: 3 and/or 5 years	2	If ready stock is not available, please mention the required days for delivery