



First Security Islami Bank Limited
ICT Division

Head Office
Plot#12, 2nd & 3rd Floor, Main Road.
Block # A, P.S- Badda,
Bashundhara R/A, Dhaka-1229.
Web: www.fsiblb.com; email: ictp@fsiblb.com

Ref: FSIBL/HO/ICT/303

Date: 17.06.2021

REQUEST FOR PROPOSAL (RFP)

Supply & implementation of 1 unit of Hardware Security Modules

Bidder Reg. No.

Section A: General Information

SN	Item	Description					
1	Name of the Bank	First Security Islami Bank Limited					
2	Procuring Entity Name	Information & Communication Technology Division					
3	Invitation of tender for	Supply & implementation of 1 unit of Hardware Security Modules as per technical specifications detailed in "Section C" hereunder from the eligible and registered OEM Partners as specified in "Section B" hereunder.					
4	Invitation for Quotation Ref. & Date	FSIBL/HO/ICT/303 Date: 17.06.2021					
5	Procurement Method	Open Tendering Method					
6	Source of Fund	First Security Islami Bank Limited					
7	Registration of bidders & price of Tender Document:	The interested eligible bidders have to enroll their name by submitting a prayer along with a non-refundable registration/enrollment fee Tk.2,500.00 (Taka Two Thousand Five Hundred) only in the form of "Payment Order" in favor of First Security Islami Bank Limited during submission of tender. No Tender documents will be sold physically. The bidder have to copy or download this tender documents from the website: www.fsiblb.com and place them on their own letterhead to submit their bid.					
8	Tender Process Dates & Times	Tender Process	Registration		Submission		Opening Time
		Date	18.06.2021	29.06.2021	30.06.2021	30.06.2021	30.06.2021
		Time	10.00 AM	05:00 PM	10:00 AM	03:00 PM	03:30 PM
9	Place of opening and receiving tender documents	First Security Islami Bank Limited , Plot#12, 3 rd Floor, Main Road. Block # A, P.S- Badda, Bashundhara R/A, Dhaka-1229.					
10	Composition of bid Price shall be inclusive of	The costs of complete Supply & implementation of 1 unit of Hardware Security Modules as instructed by the bank, testing, commissioning, delivering to directed site and admissible VAT, excise duty, subsidiary duty, import duty, ATV, AIT etc. all types of taxes and revenues of the government and other regulatory authorities along with time value of money up to settlement of bills taking clearances from the end user of the bank.					
11	Awarding the successful bidder	The bank may negotiate with the successful bidder or all bidders regarding price reduction modification if necessary before issuing the acceptance letter. A notification of award (NOA) will be provided by Bank to the successful bidder. Within 07 days of receipt of the Letter of Acceptance, the successful bidder shall sign a copy of it and return to the bank. Work must be completed within the time specified in the Work Order/Contract.					
12	Payment & Security	The bidder shall furnish as bid security of 2.50% of the total financial offer in the form of bank draft or bank guarantee in the form of pay order or bank guarantee from any scheduled bank in favor of First Security Islami Bank Limited. The bid security shall be submitted along with the tender inside the envelop marked as "Financial Offer- for Supply & implementation of 1 unit of Hardware Security Modules". The bid security should be valid for 60 days after the date of bid opening. Any bid not accompanied by an acceptable bid security					

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		<p>shall be rejected as non-responsive. The bid security of unsuccessful bidders will be returned within 7 days from the date awarding the successful bidder. The bid security of the successful bidder will be returned when the bidder has signed the NOA and furnished the required performance security. The bid security may be forfeited if (a) the bidder withdraws its bid during the period of bid validity specified in the bid form; (b) if a successful bidder fails to sign the contract and (c) if a successful bidder fails to furnish the performance security.</p> <p>Within 07 days of receipt of the notification of award from the Bank, the successful bidder shall furnish as performance security of 10% of total amount in the form of pay order or bank guarantee from any scheduled bank in favor of First Security Islami Bank Limited. The performance security should be valid for 90 (ninety) days.</p> <p>Bid shall remain valid for a period of 3 (Three) months after the date of opening of the proposals. In exceptional circumstances, prior to expiry of the original bid validity period, the Bank may request the bidder to extend the period of validity for a specified additional period. The request and the responses shall be made in writing. A bidder agreeing to the request will not be permitted to modify its bid.</p> <p>50% payment of total price may be provided upon request of the successful bidder after delivering of 1 unit of Hardware Security Module as per technical specifications. 50% payment may made after implementation of 1 unit of Hardware Security Module as per technical specifications upon getting satisfactory certificate from ICT Division, FSIBL, Head Office expressing clearly that the end user has no objection</p> <p>In case of a failure of the successful Bidder to implement above mentioned hardware component in the prescribed time, the bidder will be liable to pay 0.5% of the Contract price as liquidated damages for every week after the deadline and will be deducted from the bill amount. The maximum penalty will be 10% of total contact price.</p>
13	Submission of bidders Qualifications/ Eligibility and course of bidder	The interested registered bidder shall copy the "bidders' qualification" form from the webpage and place them on their own letterhead write their qualifications and individual information in a separate sealed envelope with proper labeling mentioning- "Bidder's Qualifications /Eligibility for Supply & implementation of 1 unit of Hardware Security Modules as per technical specifications, Name of the bidder & Registration No.
14	Submission of Technical & Financial Offer	The interested registered bidder shall copy the Asked Technical Specifications and Financial Offer form from the webpage and place them on their own letterhead and write their price offer for Section "C" in the designated field(s) and submit the document in a separate sealed envelope with proper labeling mentioning- "Financial Offer- for Supply & implementation of 1 unit of Hardware Security Modules as per technical specifications", Name of the bidder & Registration No.
15	Name and address of the Office for receiving tender(s)	Vice President & Head of ICT Division. First Security Islami Bank Limited, Plot#12, 3 rd Floor, Main Road. Block # A, P.S- Badda, Bashundhara R/A, Dhaka-1229.
16	Address of Official Inviting Tender	Do.
17	Contact Details	Telephone No. 02-8432613-22 Ext: 326,312 email: ictp@fsiblb.com
18	Special Instruction	<p>The Bank Authority reserves the right to -</p> <p>Explain or clarify the terms of this tender notice in its own way,</p> <p>Bring necessary changes in the notice</p> <p>Increase or decrease the tender quantity</p> <p>Reject the lowest</p> <p>Reject any or all bids</p> <p>Select any bidder deems fit and proper by them</p> <p>Bidder have to bid full of the Section "C"</p> <p>The bank authority can perform all the above things without assigning any reason. The bidder/supplier shall have no right to challenge the decision of the Bank Authority in any court of law or to any arbitrator.</p>

Section B: Bidder's Information and Qualifications/Eligibility

SN	Description	Qualification	Response	Remarks
01	Name of the Bidder	Required		Attach NID copy
02	Designation of the Bidder	Required		
03	Company Name	Required		
04	Company Type [Proprietorship, Partnership, Private Limited, Public Limited etc.]	Required		
05	Website address of the company	Required		
06	Bidder's Office Phone No.	Required		Attach bill copy
07	Bidder's email address	Required		Send "Test" mail to ictp@fsibld.com
08	Bidder's Mobile No.	Required		
09	Verified Business Address	Required		Attach proof
10	Name of Contact Person	Required		Attach NID copy
11	Designation of the contact Person	Required		
12	Official email address	Required		Send "Test" mail to ictp@fsibld.com
13	Valid Trade License No.	Required		Attach proof
14	Valid VAT Registration No.	Required		Attach proof
15	Valid ETIN	Required		Attach proof
16	Valid IRC No.	Required		Attach proof
17	Authorization of the Principal	Required		Attach proof
18	Bank solvency certificate	Required		Attach proof
19	Are you adequately solvent to sale on? Credit for a period of 6 months or more?	Yes/No.		
20	Experience: The bidder must have 5 years of experience for supplying similar hardware & license in at least 3 different commercial Banks of Bangladesh.	Required Bank- WO- Date- Quantity-		Attach proof
21	Are you Banned by any bank authority or? Government agency?	Yes/No		

Statement of the bidder: All the above information provided hereinabove are true. We will supply the order from genuine, valid and lawful sources and will pay all admissible VAT, Tax & other duties as per rule of the Government of Bangladesh.

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Section C: Technical/Financial Specifications of 1 unit of Hardware Security Modules.

Technical Specification:

S/N	Name of Item or Related Service	Technical Specification and Standards	Bidder Response
1	Brand	<< Please Mention >>	
2	Model	<< Please Mention >>	
3	Country of Origin	<< Please Mention >>	
4	Country of Assemble / Manufacture	<< Please Mention >>	
5	Form factor	<< Please Mention >>	
6	Supported Operating Systems	<ul style="list-style-type: none"> • Windows, Linux, Solaris, AIX • Virtual: VMware, Hyper-V, Xen, KVM 	
7	API Support	<ul style="list-style-type: none"> • PKCS#11, Java (JCA/JCE), Microsoft CAPI and CNG, Open SSL • REST API for administration 	
8	Cryptographic	<ul style="list-style-type: none"> • 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 	
9	Security Certifications	<ul style="list-style-type: none"> • FIPS 140-2 Level 3 – Password • 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 * 	
10	Host Interface	<ul style="list-style-type: none"> • 4 Gigabit Ethernet ports with Port Bonding. 	

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		<ul style="list-style-type: none"> • IPv4 and IPv6 	
11	Safety & Environmental Compliance	<ul style="list-style-type: none"> • UL, CSA, CE • FCC, CE, VCCI, C-TICK, KC Mark • RoHS2, WEEE • TAA • India BIS [IS 13252 (Part 1)/IEC 60950-1] 	
12	Reliability	<ul style="list-style-type: none"> • Dual hot-swap power supplies • Field-serviceable components • Mean Time Between Failure (MTBF) 171,308 hrs 	
13	Management & Monitoring	<ul style="list-style-type: none"> • HA disaster recovery • Backup and restore hardware to hardware on-premises or in the cloud • SNMP, Syslog 	
14	Key Generation and Storage	Ability to generate and Store RSA keys (2048 and 4096) on board on demand. All Keys must be stored and protected inside its FIPS 140-2 level 3 certified cryptographic memory of HSM at all times	
15	Key Backup	Contents can be securely stored on backup device to simplify backup, cloning and disaster recovery. Should have ability to do backup and restore on FIPS compliance devices only	
16	Accessories	Required related accessories	
17	Licensing for Partitions	License should be minimum 5 partitions from day one.	
18	Application Compatibility	Must be compatible with BACH 2 Application.	
19	Warranty	At least 3 years 24x7 of comprehensive on site with full labor, parts & replacement warranty must be included for Hardware and Software.	

Financial Specification:

SI	Items	Requirements	Unit Price	Total Price
01	HSM	Hardware Security Modules that implements PKCS#11 standards for API support		

** The above mentioned price is inclusive of all costs, taxes & VATs as per rule of the government of Bangladesh.

Name of the Bidder :
Designation of the Bidder :
Company Name :
Business Address :
Mobile No. :

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