



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/706/2023

Date: 27.08.2023

REQUEST FOR PROPOSAL (RFP)

Supply & implementation of Hardware Security Modules (HSM) for NIKASH-BEFTN and BACH II

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		Procurement of Hardware Security Modules (HSM) for NIKASH-BEFTN and BACH II for 3 units with 5 years of license validity including supply, installation, configuration in DC and DR site with full OEM Standard Support				
4	Invitation for Quotation Ref. & Date		FSIBL/HO/ICT/706/2023			Date: 27.08.2023	
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 has to copy or download this tender document from the website: www.fsiblb.com and place them on their own letterhead to submit their bid.				
8	Tender Process Dates & Times	Tender	Schedule Distribution Date & Time		Pre-Bid Meeting Date & Time	Submission Date & Time	Opening Date & Time
		Process	Start	End		End	
		Date	28.08.2023	26.09.2023	04.09.2023	27.09.2023	27.09.2023
		Time	10.00 AM	03:00 PM	03:00 PM	03:00 PM	03:10 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 3 units 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 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 3 units of Hardware Security Modules for NIKASH-BEFTN and BACH II". The bid security should be valid for 60 days after the date of bid opening. Any bid not accompanied by an acceptable bid security shall be				

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		<p>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 Advance Payment Guarantee (APG). 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 Advance Payment Guarantee (APG).</p> <p>Within 07 days of receipt of the notification of award from the Bank, the successful bidder shall furnish Advance Payment Guarantee (APG) for 20% of total Payment Amount to be received in advance in the form of pay order or bank guarantee from any scheduled bank in favor of First Security Islami Bank Limited.</p> <p>50% Payment will be made as advance upon the request of successful bidder. The bidder should provide an Advance Payment Guarantee (APG) for 20% of total Payment Amount to be received in advance. This bank guarantee will be released immediately after successful completion and User Acceptance Test (UAT). Next 25% Payment will be made after product delivery.</p> <p>Final 25% payment will be provided after successful migration and completion of the project. A performance security of 10% of the Total Value should be provided as a Bank Guarantee or will be retained from the final bill. The Performance Security will be released immediately as the warranty period expires.</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 contract 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 3 units 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 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 3 units 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)	CITO & 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> <ul style="list-style-type: none"> • Explain or clarify the terms of this tender notice in its own way, Bring necessary changes in the notice • Increase or decrease the tender quantity • Reject the lowest • Reject any or all bids • Select any bidder deems fit and proper by them • Bidder have to bid full of the Section "C" • 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. • There will be no change in the quoted price of the work order in case of increase or decrease in USD (\$) price in the international market.

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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@fsiblbld.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@fsiblbld.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.

(Signature)

(Signature)



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Section C: Technical/Financial Specifications of Hardware Security Modules (HSM) for NIKASH-BEFTN and BACH II

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	Type	Minimum 1000 TPS for RSA 2048 Encryption	
6	Number of License	3 units for DC-DR	
7	Duration of License	5 Year	
8	Minimum Partitions	Minimum 5 partitions, each Partition should be active from Day-01	
9	Authentication	Password	
10	Supported Operating Systems	<ul style="list-style-type: none">• Windows, Linux, Solaris, AIX• Virtual: VMware, Hyper-V, Xen, KVM	
11	API Support	PKCS#11, Java (JCA/JCE), Bouncy Castle API's should be supported REST API for administration. Should support Customized and Validated Firmware and API for BACH II	
12	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.	
13	Security Certifications	<ul style="list-style-type: none">• FIPS 140-2 Level 3 – Password Authentication• 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	
14	Host Interface	<ul style="list-style-type: none">• 4 x 1G with Port Bonding• IPv4 and IPv6	
15	Physical Characteristics	Standard 1U. Rack mount appliance	
16	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]	
17	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]	
18	Reliability	Dual hot-swap power supplies • Field-serviceable components • Mean Time Between Failure (MTBF) 171,308 hrs	
19	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	
20	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.	
21	Key Migration	Provided HSM should support Key Migration from existing HSM model in BACH.	

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22	Load balancing & High Availability	<ul style="list-style-type: none"> • HSM load balancing & Auto Failover capability • HSM automatic key replication between the HSMs part of the same High Availability group 	
23	License	All required licenses should be provided by bidder and must be included in the price offered.	
24	Warranty & Support Service	5 years warranty including 24x7 Telephonic, Email and onsite support services should be provided. Bidder Must have minimum 1 OEM Certified Engineer. 1 Year minimum related deployment experience.	
25	AMC	Provide new version upgrades, updates, patches, etc. for all the components/ sub-components through the period of contract as per Bangladesh Bank Specifications. 24/7 telephonic and email local with OEM support. The required solution must not be End of Life or End of Support for at least 5 years from the due date of submission of bid by the bidder	
26	Training	Must be provide required training to bank employee for configure, operate and maintenance should be provided.	
27	Compatibility	Must be compatible with Bangladesh Bank NIKASH and BACH —II Project. Bidder must submit the Clearance Certificate/ NOC/any Letter from Bangladesh Bank to prove the successful integration with NIKASH and BACH-II Project.	



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Financial Specification:

SI	Items	Requirements	Qty	Unit Price	Total Price
01	Network HSM	of Hardware Security Modules (HSM) for NIKASH-BEFTN and BACH II with 5 years of license validity	3 units		

** 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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