



## First Security Islami Bank Limited

### ICT Division

Head Office

Plot#12, 2<sup>nd</sup> & 3<sup>rd</sup> Floor, Main Road.

Block # A, P.S- Badda,

Bashundhara R/A, Dhaka-1229.

Web: [www.fsiblb.com](http://www.fsiblb.com); email: [ict@fsiblb.com](mailto:ict@fsiblb.com)

Ref: FSIBL/HO/ICT/326/2022

Date: 02.06.2022

### REQUEST FOR PROPOSAL (RFP)

#### Purchasing of Network Behavior Analyzer (NBA) at DC for 03 (Three) years

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 <b>Network Behavior Analyzer (NBA) at DC</b> as per technical specifications detailed in "Section C".
4	Invitation for Quotation Ref. & Date	FSIBL/HO/ICT/326/2022 Date: 02.06.2022
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 address to Head of ICT 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: <a href="http://www.fsiblb.com">www.fsiblb.com</a> and place them on their own letterhead to submit their bid.
8	Tender Process Dates & Times	<b>Tender Process</b>
		<b>Registration</b>
		<b>Submission</b>
		<b>Opening Time</b>
8	Tender Process Dates & Times	<b>Start</b>
		<b>End</b>
		<b>Start</b>
		<b>End</b>
8	Tender Process Dates & Times	<b>Date</b>
		<b>Time</b>
		<b>Date</b>
		<b>Time</b>
8	Tender Process Dates & Times	<b>Date</b>
		<b>Time</b>
		<b>Date</b>
		<b>Time</b>
9	Place of Pre-bid meeting, tender submission & opening	First Security Islami Bank Limited, Plot#12, 3 <sup>rd</sup> 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 integration of Network Behavior Analyzer (NBA) as instructed by the bank, testing, commissioning, delivering to directed site and admissible VAT, excise duty, subsidiary duty, import duty, VAT, 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



Signature & Seal of the bidder



		<p>"Financial Offer- for Purchasing of Network Behavior Analyzer (NBA)" The bid security should be valid for 60 days from the date of bid opening. Any bid not accompanied by an acceptable bid security 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 till the successful competition of the project including products delivery &amp; service integration to its full extent.</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 as an advance payment upon request of the successful bidder. 50% payment may be made after implementation of Network Behavior Analyzer (NBA)" in its environment for DC 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 of Network Behavior Analyzer (NBA)" 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	<b>Submission of bidders Qualifications/Eligibility and course of bidder</b>	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 supplying & implementation of Network Behavior Analyzer (NBA), Name of the bidder & Registration No.
14	<b>Submission of Technical &amp; Financial Offer</b>	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 Purchasing of Network Behavior Analyzer (NBA)", Name of the bidder & Registration No.
15	<b>Name and address of the Office for receiving tender(s)</b>	Vice President & Head of ICT Division (C.C.). First Security Islami Bank Limited, Plot#12, 3 <sup>rd</sup> Floor, Main Road. Block # A, P.S- Badda, Bashundhara R/A, Dhaka-1229.
16	<b>Address of Official Inviting Tender</b>	Do.
17	<b>Contact Details</b>	Telephone No. 02-8432613-22 Ext: 301, 304 email: <a href="mailto:ict@fsiblbld.com">ict@fsiblbld.com</a>
18	<b>Special Instruction</b>	<p>The Bank Authority reserves the right to -</p> <ol style="list-style-type: none"> <li>1. Explain or clarify the terms of this tender notice in its own way,</li> <li>2. Bring necessary changes in the notice</li> <li>3. Increase or decrease the tender quantity</li> <li>4. Reject the lowest</li> <li>5. Reject any or all bids</li> <li>6. Select any bidder deems fit and proper by them</li> <li>7. Bidder have to bid full of the Section "C"</li> </ol> <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>



Signature & Seal of the bidder



## **REQUEST FOR PROPOSAL (RFP)**

### **Purchasing of Network Behavior Analyzer (NBA) at DC for 03 (Three) years**

Tender Ref: FSIBL/HO/ICT/326/2022

Date: 02.06.2022

Bidder Reg. No.

#### **Section B: Bidder's Information and Qualifications/Eligibility**

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



## REQUEST FOR PROPOSAL (RFP)

### Purchasing of Network Behavior Analyzer (NBA) at DC for 03 (Three) years

Tender Ref: FSIBL/HO/ICT/326/2022  
Bidder Reg. No

Date: 02.06.2022

#### **Section C: Technical/Financial Specifications of Network Behavior Analyzer (NBA)**

<b>Network Behavior Analyzer (NBA)</b>			
<b>Product Names/Items</b>	<b>Specifications</b>	<b>Compliance</b>	<b>Remarks</b>
Brand	To be mentioned by the bidder		
Model	To be mentioned by the bidder		
Country of Origin	USA/EU		
Country of Manufacturer	To be mentioned by the bidder		
Quantity	01 (One) Units		
Quality	ISO 9001/9002 for manufacturer		
General Requirements	• Should collect network flow data continuously to perform behavioral analysis and prevent threats accordingly.		
	• Should enables full-lifecycle network protection, detection, and response		
	• Should covers both network traffic and file-based analysis, along with root-cause identification		
	• Should be compatible with a virtual environment.		
Network performance	• Should probe the network with minimal overhead.		
	• Should support traffic rate up to minimum 1 Gbps or higher.		
Flow Collector & Malware analysis	Should be able to collect 15,000 or higher flows/log per second with minimum 12,000 files per hour malware analysis throughput		
Flow sensor	Should have the ability to collect 1G flows per second or equivalent		
Management Platform	• Should have a management console to handle a number of log collectors/ aggregators determined by the requirement of bank.		
	• Should provide access to raw as well as processed logs.		
	• Should support the view of all reporting functions using an internet browser.		
	• Should have a system for interactive event identification and rule creation.		
	• Should be able to assign risk and credibility rating to events.		



Signature & Seal of the bidder



Telemetry Collection	<ul style="list-style-type: none"> <li>Should automatically discover network devices and capture information such as IP address, OS, services, connected hosts, etc.</li> </ul>		
	<ul style="list-style-type: none"> <li>Should detect encrypted attack, malicious web campaigns, weaker ciphers, vulnerable protocols, IP and DNS-based botnet attacks with advanced analytics</li> </ul>		
	<ul style="list-style-type: none"> <li>Should support sniffer mode to observe traffic and different network protocols to identify network anomalies and malware from traffic. Traffic should be spanned from switch for inspection.</li> </ul>		
Threat Detection and Prevention	<ul style="list-style-type: none"> <li>Should capture signature/ heuristics based alerts and block the threats.</li> </ul>		
	<ul style="list-style-type: none"> <li>Should utilize anomaly detection methods to identify zero-day exploits, self-modifying malware attacks in the ciphered traffic or resource misuse or mis-configuration</li> </ul>		
	<ul style="list-style-type: none"> <li>Should be capable of detecting network anomalies with Encrypted attacks (TLS), Weak Cipher and vulnerable protocol detections, Malicious web campaign detection, Network Attacks (intrusions), Botnet Attacks (both DNS and IP based), Malware sub-second verdict etc.</li> </ul>		
	<ul style="list-style-type: none"> <li>Should be able to use Threat feed integration for information about new security threats.</li> </ul>		
	<ul style="list-style-type: none"> <li>Should monitor flow data between various VLANs and identify network traffic from high risk applications.</li> </ul>		
	<ul style="list-style-type: none"> <li>Should be capable to trace the source of attack through the scenario engine emulation and should display the "attack timeline" to allow administrator to trace source of attack.</li> </ul>		
Security Features	<ul style="list-style-type: none"> <li>Should identify the source of an attack and should not block legitimate users.</li> </ul>		
	<ul style="list-style-type: none"> <li>Should be capable of conducting protocol analysis to detect tunneled protocols, backdoors, the use of forbidden application protocols etc.</li> </ul>		
	<ul style="list-style-type: none"> <li>Should support MITRE ATT&amp;CK output for different malware attack scenarios, ability to filter based on different TTPs and see exactly which techniques and tactics are used in an attack.</li> </ul>		
	<ul style="list-style-type: none"> <li>Should track user's activities locally and remotely and should report usage behavior across the entire network.</li> </ul>		
	<ul style="list-style-type: none"> <li>Should recognize the flow records coming from different network devices that are associated with a single conversation.</li> </ul>		
Integration	Should integrate with Microsoft Active Directory, RADIUS, and DHCP and can provide full historical mapping of user name to IP address logins in a searchable format.		
Warranty	Minimum 03 (Three) years. Bidder must specify warranty and part no with support service.		



Signature & Seal of the bidder

**Section D: Training on Network Behavior Analyzer (NBA)**

Training Name	Persons
In depth training on operation of the services/solution that will be guided by OEM and conducted on OEM approved training centre only. The training should be conducted as hands on or practical	06 (Six)

\*\* 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. :



Signature & Seal of the bidder