



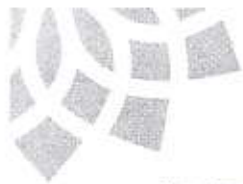
Amendments in the Tender Schedule for Supplying, Installation, Configuration, Testing, and Implementation of Web Application Firewall (WAF) of the Bank are as follows:

Technical terms & Conditions:

B. Compliance of Specification of WAF Solution in Annexure- II:

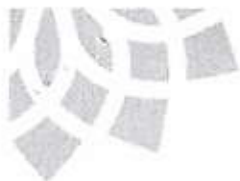
Ext. S/N.	Page no/ Annexure	Existing Technical Specification as per Tender Schedule	Amendments
General Features & Requirements			
3	Page no- 13 Annex-II	The solution should support Layer-2 transparent inline and - Layer-3 Full Proxy deployment modes to manage and protect the application traffic.	The solution should support Layer-2 transparent inline and - Layer-3 Reverse Proxy deployment modes to manage and protect the application traffic.
5	Page no- 13 Annex-II	The solution should be installed on OEM manufactured/ recommended hardware appliances but should also have capability to be deployed into Virtualized environments.	The solution should be installed on OEM manufactured/ recommended hardware appliance.
7	Page no- 13 Annex-II	The appliance shall have minimum of 64 GB DDR memory or higher and shall have minimum of one 2TB SSD drive or higher.	The appliance specification Should be mentioned by bidder (shall have minimum 64 GB DDR memory or higher and shall have minimum 450GB SSD drives or higher.)
8	Page no- 13 Annex-II	The proposed solution shall have minimum of 8 x 25G/10G SFP28/SFP+ ports and 2 x 100G/40G QSFP+/QSFP28 ports. All the SFP modules should be OEM original SFP. There should be separate out-of-band management port as well.	The proposed solution shall have minimum of 8 x 25G/10G SFP28/SFP+ ports. All the SFP modules should be OEM original SFP. There should be separate out-of-band management port as well.
14	Page no- 13 Annex-II	The proposed solution should have integrated features like server load balancer, SSL Offloading, and SSL Bridging.	The proposed solution should have integrated features like SSL Offloading and SSL Bridging.
15	Page no- 13 Annex-II	The proposed solution must ensure web server farm efficiency via TCP multiplexing, TCP optimization, and dynamic Service chaining for SSL Offload in active-passive mode.	The proposed solution must ensure dynamic Service chaining in active-passive mode.
		Requirement- M (Mandatory)	Requirement- D (Desired)
20	Page no- 14 Annex-II	Proposed device must support multi-tenancy.	Proposed device must support multi-tenancy.
		Requirement- M (Mandatory)	Requirement- D (Desired)

Signature



23	Page no- 14 Annex-II	The proposed solution should support minimum of 05 Gbps throughput per instance with zero to minimal latency.	The proposed solution should support minimum of 02 Gbps of WAF throughput or 50 Gbps L7 throughput per instance with zero to minimal latency.
26	Page no- 14 Annex-II	All Licenses should be independent of the proposed hardware, platform, or OS on which it is deployed & can be re-installed in different environments (physical or virtual) if required.	All relevant/required hardware and subscription/software licenses Should be mentioned by bidder (including part no/ sku no).
27	Page no- 14 Annex-II	The solution shall have support for both IPv4 & IPv6 addressing, IPv6 client, and IPv4 servers with NAT44/NAT66/ NAT64/NAT46 with full support for IPv6.	The solution shall have support for both IPv4 & IPv6 addressing.
28	Page no- 14 Annex-II	The solution should support Dynamic routing protocols like RIP, OSPF and BGP.	The solution should support PBR.
		Requirement- M (Mandatory)	Requirement- D (Desired)
Automated threat attacks/BOT Attacks/Application DDOS - Protection, Detection & mitigation			
120	Page no- 19 Annex-II	The offered system should support integration with anti DDOS solution to neutralize repeated attacks.	The offered system should support integration with anti DDOS solution to neutralize repeated attacks.
		Requirement- M (Mandatory)	Requirement- D (Desired)
High Availability			
139	Page no- 20 Annex-II	The Proposed solution should provide SSL offloading with the TCP connection and persistence session mirroring during the HA failover for all connections so that TCP connections are not lost during a failover event.	The Proposed solution should provide SSL offloading with the TCP connection and make ensure connection are not lost during the appliance HA failover event.
Administration			
161	Page no- 22 Annex-II	The proposed solution should have the ability to limit access to the GUI and CLI from specified IP addresses.	The proposed solution should have the ability to limit access to the GUI and CLI from specified IP addresses or from specific users.

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General terms & Conditions:

Ex. Cl. No.	Clause Name with page no/Annexure	Existing conditions as per Tender Schedule	Amendments
D1	Page no 23/ Annexure-III C. Bidders Evaluation Criteria	Number of certified & experienced engineers: For Certification: Certification for each engineer will carry 2 marks, maximum of 5 engineers will be considered. *Need to submit certificate(s) copy and fill up all the details in IBBL PLC provided CV format. Otherwise mark will not be counted. *Certification on System Administration, System and network security, System Hardening, IT Service management will consider.	Number of certified & experienced engineers: For Certification: Certification for each engineer will carry 2 marks, maximum of 3 engineers will be considered. *Need to submit certificate(s) copy and fill up all the details in IBBL PLC provided CV format. Otherwise mark will not be counted. *Certification on System Administration, System and network security, System Hardening, IT Service management will consider.
9.0	Page No: 5, Availability of Tender Schedule	The tender schedule will be available at Procurement of Computer Hardware and Accessories Department (PCHAD), Operations Wing, IBBL PLC, Head office, Yousuf Chamber (9th Floor), 20, Dilkusha C/A, Dhaka during office hours from 18.03.2024 to 23.04.2024 upon payment of Tk.5,000/- (five thousand) only(nonrefundable) per set in cash.	The tender schedule will be available at Procurement of Computer Hardware and Accessories Department (PCHAD), Operations Wing, IBBL PLC, Head office, Yousuf Chamber (9th Floor), 20, Dilkusha C/A, Dhaka during office hours from 18.03.2024 to 06.05.2024 upon payment of Tk.5,000/- (five thousand) only(nonrefundable) per set in cash.
10.0	Page No: 10, Dropping of Tender Schedule	The tender documents shall be dropped in the tender box to be kept at Procurement of Computer Hardware and Accessories Department (PCHAD), Operations Wing, IBBL PLC, Head Office, Yousuf Chamber (9th Floor), 20, Dilkusha C/A, Dhaka latest by 03.00 PM on 24.04.2024. No tender shall be entertained after the specified time and date. Tender papers must be properly filled in, sealed and signed by authorized official with tenderer's name, address, etc. Only the Technical Offer will be opened at 03.15 PM on same day i.e. 24.04.2024	The tender documents shall be dropped in the tender box to be kept at Procurement of Computer Hardware and Accessories Department (PCHAD), Operations Wing, IBBL PLC, Head Office, Yousuf Chamber (9th Floor), 20, Dilkusha C/A, Dhaka latest by 03.00 PM on 07.05.2024. No tender shall be entertained after the specified time and date. Tender papers must be properly filled in, sealed and signed by authorized official with tenderer's name, address, etc. Only the Technical Offer will be opened at 03.15 PM on same day i.e. 07.05.2024.

17/05/24
Officer (PCHAD)

17/05/24
SO (PCHAD)

17.05.2024
FAVP (PCHAD, OW)

17.05.2024
AVP & Head of PCHAD, OW