Islami Bank Bangladesh PLC
Operations Wing
Central Procurement Division(CPD)
ICT Procurement Department (ICTPD)
<u>Head Office, Dhaka</u>

Amendment in the Tender Schedule for Supplying, Installation, Configuration, Testing and Commissioning of 04 (four) units Network Access Controller (NAC) Solutions Including Licenses and required Accessories for Data Center (DC) and Disaster Recovery Site (DRS) of the Bank are as follows:

<u>Technical & General Terms & Conditions:</u>

Table-A: Technical Specification and Mandatory features for the proposed NAC System in page no: 11-14

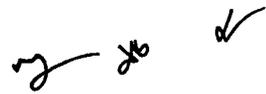| Ext. SN	Features/Components	Specification as per published Tender Schedule	Amendment
12	TPS Session Capacity	Minimum 100 transactions per second	Minimum 1000 transactions per second
19	Interfaces Supported by Product	Share the number of Chassis slot.	Share the number of Chassis slot.
		Share the number of built in Ethernet port	Share the number of built in Ethernet port
		Port should be 10GB Ethernet port or Higher	Port should be 1 GB Ethernet port or Higher.
22	Tokenization Integration	Please share the details	Removed
27	Virtualization & Logical Segregation	Virtualize and segregate resources and traffic	Please share relevant documents if any.
30	Modem	Should Supported all modem modes up to v.92 & latest, enabling high speed transaction processing, Software downloads and batch uploads.	Removed
34	Support P2P & TLE Encryption	Should support Terminal Line Encryption (TLE) and Point to Point Encryption (P2PE).	The solution must maintain strong TLS algorithm with minimum version TLS 1.2 or above.
37	Compliance with PCI DSS latest version & ensure QSA facilitation PCI-SSC, PCI-DSS, PCI-PA & Card Schemes Expiry Date	Please Specify and share product documentation and certification	Compliance with PCI DSS latest version. Please Specify and share product documentation and certification.
55	Network Visibility	The solutions must provide visibility into all devices connected to the network	The solutions should provide visibility into all devices connected to the network.
66	Migration history from VeriFone iNAC	Please mention the details with some client information	Removed

28. THE EVALUATION AND COMPARISON OF BIDS in page no: 10

Stage-1: AMENDMENT OF VALIDATION OF BIDDER'SELIGIBILITY/RATING:

SN	Criteria	Score
Implementation Experience of Proposed NAC System (Domestic) – 10 Marks		
a	The proposed NAC system must have been implemented by the OEM/ASP in at least one domestic organizations. Completion of Proof of Concept (POC) will not be considered as valid experience.	10
	• One (1) completed installations will receive 4 marks.	
	• Two (2) completed installations will receive 8 marks.	
	• Three or more completed installations will receive the full 10 marks.	
	Relevant work orders, commissioning certificates, or completion certificates must be submitted as evidence.	
Certified Engineers (Permanent Full-Time) – 10 Marks		
b	The bidder must have certified engineers from the proposed NAC OEM on permanent payroll.	10
	• One certified engineer will receive 5 marks.	
	• Two certified engineers will receive 8 marks.	
	• Three or more certified engineers will receive the full 10 marks.	
	Valid OEM certifications and supporting HR documents must be provided.	
OEM / ASP Support Presence – 10 Marks		
c	Marks will be awarded based on the OEM or ASP support structure.	10
	• Presence of a Technical Assistance Centre (TAC) and Centre of Excellence (CoE) with R&D facility in Southeast Asia will receive 4 marks.	
	• Availability of dedicated technical resources in Bangladesh will receive 6 marks.	
	Partial marks may be awarded where applicable.	
Manufacturer Authorization Form (MAF) – 5 Marks		
d	A valid Manufacturer Authorization Form (MAF) from the OEM must be included.	5
	• An authorized distributor will receive 5 marks.	
	• An authorized dealer will receive 4 marks.	
	• An authorized reseller will receive 3 marks.	
	• No valid authorization will receive zero marks.	

Technical Compliance and Product Maturity – 5 Marks

e	Evaluation will be based on compliance with mandatory technical specifications, availability of product roadmap, minimum three years of market availability of the proposed version, and at least three enterprise deployments globally.	5
	• Full compliance with mature product capability will receive 5 marks.	
	• Minor deviations will receive 3 to 4 marks.	
	• Partial compliance will receive 1 to 2 marks.	
	• Major deviation will receive zero marks.	
	Technical datasheets and a detailed compliance matrix must be submitted.	

Bidder's General Experience (Core Hardware and POS Business) – 3 Marks

f	• One year of relevant experience will receive 1 mark.	3
	• Two years will receive 2 marks.	
	Three or more years will receive the full 3 marks	

Experience in Financial Institutions (Bangladesh) – 7 Marks

g	Marks will be awarded based on supplying and implementing the proposed NAC system in banks or non-bank financial institutions in Bangladesh during the last five years.	7
	• Experience in one to two institutions will receive 2 marks.	
	• Three to four institutions will receive 4 marks.	
	• Five to six institutions will receive 6 marks.	
	• Seven or more institutions will receive the full 7 marks.	
	Supporting documentary evidence must be submitted.	

Legal and Compliance Documents – 5 Marks

i	Marks will be awarded upon submission of valid documents as follows:	5
	• Updated Trade License – 1 mark	
	• VAT Registration Certificate – 1 mark	
	• Income Tax Certificate – 1 mark	
	• Company Registration Certificate – 1 mark	
	• TIN Certificate – 1 mark	
	Partial marks will be awarded based on document submission.	

Past Performance with IBBPLC – 10 Marks

j	Evaluation will consider the bidder's performance record over the last ten years.	10
	For performance of supplied equipment, a rating of Good will receive 5 marks, Satisfactory will receive 3 marks, and Average will receive 2 marks.	
	For after-sales service reputation, a rating of Good will receive 5 marks, Satisfactory will receive 3 marks, and Average will receive 2 marks.	

Financial Strength – 10 Marks

k	Financial strength will be evaluated based on the average annual revenue of the last three audited years.	10
	The bidder with the highest average revenue will receive 10 marks.	
	Other bidders will receive marks proportionately using the following formula:	
	Score = (Bidder's Average Revenue ÷ Highest Average Revenue) × 10	
	Audited financial statements must be submitted.	

Comprehensive Project Plan – 11 Marks

l	Evaluation will be based on the completeness, clarity, and practical feasibility of the submitted project plan.	11

	• An excellent submission will receive 11 marks.	
	• A very good submission will receive 9 to 10 marks.	
	• A good submission will receive 7 to 8 marks.	
	• A basic submission will receive 4 to 6 marks.	
	• A poor submission will receive 0 to 3 marks.	
	The project plan must include a Gantt chart, migration plan, risk and quality management plan, resource plan, communication plan, and installation and user acceptance testing strategy.	

Spare Parts and SLA Readiness – 4 Marks

m	Marks will be awarded based on availability of necessary spare parts / SLA assurance.	4
	• Maximum spare parts / SLA assurance availability locally will receive 4 marks.	
	• Partial availability/ Less SLA assurance will receive between 1 to 3 marks depending on adequacy.	
	• A formal SLA assurance declaration will receive 2 marks.	

Understanding of Requirement and Presentation – 10 Marks

n	Evaluation will be based on the bidder's understanding of the requirement and the quality of the joint presentation by the bidder and/or OEM.	10
	• A good presentation will receive 9 to 10 marks.	
	• A moderate presentation will receive 6 to 8 marks.	
	• A limited presentation will receive 3 to 5 marks.	
	• A poor presentation will receive 0 to 2 marks	
	Total =	**100**

The qualifying score for bidder's eligibility is 70 out of 100 marks.

Financial offer would be quoted as per following information:

SN	Item	Qty. (Unit/lot)	Duration	Unit Price (Tk.)	Total Price (Tk.)
1	NAC Systems (Considering technical specification and full implementation)	4 units	03 Years		
2	Management and Reporting Module	1 lot	03 Years		
3	OEM Professional Services (Deployment, configuration, integration and Migration Services)	1 Lot	One-time		
4	OEM authorized training (Administrator and Operational Team Onsite/Online)	1 Lot	As required		
	Grand Total (Tk.)				
	Earnest Money (2.5% of Total Value)				

AMC offer would be quoted as per following information:

SN	Description	Qty.	Reference	Per year offered price (Tk.)	Remarks
1	AMC after expiry of 03 years warranty period for NAC system including related peripherals, service, software, hardware etc.	Lot	AMC Agreement (Health check, patching, maintenance, upgradation, etc.)		

Note: Bidders intending to propose a Software-based Network Access Control (NAC) solution are requested to provide detailed hardware specifications, if any hardware components are required for the solution. Additionally, bidders must submit two separate pricing options: **(i) price including the required hardware and (ii) price for the software solution without hardware.**

FORM #5

Mandatory Compliance and Security Questionnaire for NAC Solutions (POS Environment)

This questionnaire on Compliance and Security Requirements for Network Access Controller (NAC) is an integral part of the Request for Proposal (RFP) / Request for Quotation (RFQ) and technical evaluation process for procurement of NAC solutions for the POS environment. All participating OEMs and authorized partners are required to complete this questionnaire and submit it along with their technical and commercial proposals. The responses provided will be used to assess compliance with PCI DSS requirements, security controls, regulatory obligations, and overall suitability of the proposed NAC solution for payment and POS infrastructure.

Incomplete, unclear, or non-compliant responses may result in disqualification during technical evaluation. The organization reserves the right to verify the submitted information through demonstrations, proof-of-concept, or reference checks. The duly completed questionnaire must be signed and sealed by the OEM or authorized representative and submitted within the stipulated submission timeline.

Section A: Regulatory & Compliance
1. Does the proposed NAC solution comply with PCI DSS requirements for POS environments? Please specify the applicable PCI DSS versions.
2. Which specific PCI DSS control requirements are addressed by the proposed NAC solution?
3. Does the NAC support logical network segmentation for POS networks? Describe the mechanism.
4. Can the NAC generate audit trails and logs required for regulatory and internal audits?
5. What is the maximum log retention period supported by the NAC solution?
6. Does the solution support role-based access control (RBAC) with segregation of duties?

Section B: Security Controls & Access Management
7. What authentication mechanisms are supported for POS devices (e.g., MAC-based, certificate-based, 802.1X)?
8. Can the NAC restrict network access strictly to authorized and whitelisted POS terminals?
9. Does the NAC support dynamic policy enforcement based on device type and compliance status?
10. How does the NAC detect and block unauthorized or rogue devices in the POS network?
11. Is automatic quarantine supported for non-compliant or suspicious POS devices?
12. Does the solution provide real-time monitoring and visibility of POS endpoints?

Section C: Threat Detection & Monitoring
13. Does the NAC provide alerts for abnormal device behavior or policy violations?
14. Can the NAC integrate with SIEM/SOC systems for centralized security monitoring?
15. Does the solution support integration with firewalls, IDS/IPS, or endpoint security tools?
16. Are security alerts configurable based on severity levels?

Section D: High Availability & Resilience (Security Perspective)
17. Does the NAC solution support high availability to ensure uninterrupted POS operations?
18. Are redundant interfaces, power supplies, and failover mechanisms supported?
19. Can the NAC be securely deployed across DC and DR sites?
20. How is security policy synchronization handled between primary and DR systems?

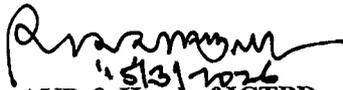### Section E: Patch Management & Vulnerability Handling
21. How frequently are security patches and updates released by the OEM?
22. Are software updates and vulnerability fixes included during the warranty and AMC periods?
23. Describe the process for addressing critical security vulnerabilities.
24. Does the NAC support compliance checks for endpoint security posture?

Section F: Documentation & Declaration

25. Provide official compliance certificates, security hardening guidelines, and technical datasheets.
26. Confirm that the proposed NAC solution meets all security and compliance requirements for POS environments.
27. Confirm that all information provided in this questionnaire is accurate and complete.

PO (ICTPD, CPD)   FAVP (ICTPD, CPD)   AVP & Head of ICTPD   SEVP & Head of CPD