

**Islami Bank Bangladesh PLC**  
**Operation Wing**  
**Central Procurement Division (CPD)**  
**ICT Procurement Department (ICTPD)**  
**Head Office, Dhaka**

**Tender Notice**

**Date: 16.06.2026**

**Subject: Inviting technical & financial offers for Supply, Installation, Configuration, Testing, Commissioning and Support of a Liveness Detection and API services solution for different digital products and services of IBBPLC.**

The Bank intends to procure, implement, and support an enterprise-grade AI-powered Liveness Detection and eKYC Verification Solution to enhance digital onboarding, customer verification, and regulatory compliance. The proposed solution shall provide biometric identity verification, liveness detection, facial comparison, OCR-based identity extraction, and seamless integration with the Bank's existing applications and digital channels.

**Name of the work:** Inviting technical & financial offers for Supply, Installation, Configuration, Testing, Commissioning and Support of a Liveness Detection and API services solution for different digital products and services of IBBPLC.

**Scope of Work:**

- Supply and implement Liveness Detection
- Face matching, OCR, and biometric verification
- API/SDK integration with existing systems
- Deployment in UAT and Production environments
- High availability, DR, and monitoring setup
- Training, documentation, and post-implementation support

**Terms and Conditions:**

- 1. Pricing & Currency:** The AMC price must be submitted by the intended bidder for the items mentioned in Annexure- A yearly basis for a year period of 03 years and currency must be in BDT.
- 2. Eligibility of the Bidder:** The bidder must meet the minimum eligibility criteria specified in **Annexure-II** and submit supporting documentary evidence with the proposal.
- 3. System Architecture & Technology Stack:** The bidder shall provide the proposed solution architecture, covering enrollment, identity verification, liveness detection, authentication, and transaction approval processes.

**The submission shall include:**

- HLD and DAD.
- Technology stack, deployment model, and API architecture.



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- Security architecture, including encryption, authentication, authorization, audit logging, and data protection controls.
  - Scalability, high availability, disaster recovery, and business continuity features.
  - Data flow diagram and infrastructure sizing recommendations.
4. **System Requirements:** The bidder shall provide minimum and recommended requirements for servers, storage, operating systems, virtualization, network, security, backup, third-party software, and hardware specifications. Sizing recommendations shall be based on IBBPLC's projected transaction volume, concurrent users, and future growth. All components must be OEM-supported and compliant with the Bank's requirements.
5. **Supply of Hardware, Software & Storage:** The bidder shall supply, install, configure, commission, and support all hardware, software, databases, storage, licenses, middleware, and related infrastructure required for the solution. The solution shall be delivered on a complete turnkey basis without requiring any additional procurement by IBBPLC.
6. **Liability for Security Breaches:** The bidder/vendor shall ensure protection against spoofing, deep fake attacks, presentation attacks, identity fraud, and similar threats. Any fraud, unauthorized activity, or security incident resulting from weaknesses or failure of the proposed solution shall be the sole responsibility of the vendor, who shall bear all associated financial, legal, regulatory, operational, and reputational losses incurred by the Bank.
7. **Receiving & Opening of Offers, Date & Time:** Offer will be received in the Office of the undersigned through mail/hand to hand on or before **22<sup>nd</sup> June 2026 up to 03.00 PM** and will be opened on the same date in presence of bidder(s)/ representative(s) who may like to be present. The intending Bidders will submit the quotations in their letter head pad hand to hand at the ICT Procurement Department (ICTPD), Central Procurement Division (CPD), Operations Wing, Head Office, 20, Dilkusha C/A, (9<sup>th</sup> floor), Dhaka-1000 or E-MAIL: [monju@islamibankbd.com](mailto:monju@islamibankbd.com) [reza12518@islamibankbd.com](mailto:reza12518@islamibankbd.com)
8. **Reservation:** Islami Bank Bangladesh PLC reserves the right to accept any Offer and reject any or all Offers without assigning any reason whatsoever. Islami Bank Bangladesh PLC is not bound to issue the work order in favor of the lowest Bidder.



**Md. Faruque Al-Mamun**  
**Senior Vice President**

