

## ISLAMI BANK BANGLADESH LIMITED

OPERATIONS WING, ENGINEERING DIVISION  
PROCUREMENT OF COMPUTER HARDWARE  
AND ACCESSORIES DEPARTMENT  
20, DILKUSHA C/A (9<sup>th</sup> Floor), DHAKA – 1000.

### Notice for procurement of Software Source Code Review Solution for Islami Bank Bangladesh Limited.

Sealed Tenders are hereby invited by Islami Bank Bangladesh Limited from Authorized Companies / Local Agents / Dealers / Distributors for procurement of Software Source Code Review Solution for Islami Bank Bangladesh Limited under the following terms and conditions:

Brief specification of the items is as under:

#### Specification of the Software Source Code Review Solution

Sl. No.	Item description	Item Details
1	Software Source Code Review Solution of, IBBL	1 User Single Install License

#### Technical Specification / Requirement

Item	Question / Requirement	Bidder Response
	<b>Functional Requirements</b>	
1.	The Solution should provide Automated Code Review on Static Application Security Testing (SAST) for Code Review	
2.	The solution must provide vulnerability explanation and fix recommendations to the developer during the vulnerability remediation process, including line-of-code details and descriptions on how to remediate each vulnerability and in the correct programming language.	
3.	The solution should provide accurate result and detect a breadth of issues, prioritizing vulnerabilities to provide a detailed and accurate action plan, delivering risk-ranked and categorized issues	
4.	The Solution shall recognize different programming languages, scan each language and combine the results into a single aggregated report.	
5.	The solution has the capability to generate out-of-the-box and custom reports such as high-level executive analysis summaries and low-level (detailed) technical reports like OWASP Top 10, SANS TOP 25 programming errors etc.	
6.	The solution shall have intelligent cognitive capabilities to automatically fine tune the false positives in the scan result.	
7.	The solution shall have capability to reduce the set of findings with fix groups and precisely shows where security issues reside in the	

	code, enabling developers to remediate multiple problems simultaneously.	
8.	The solution shall provide role-based access control with the ability to maintain and enforce separation of duties between developers, security professionals, testers, managers etc.	
9.	The solution allows users to create custom rules to maximize the scan coverage	
10.	Ability to identify risks in all types of applications such as in-house, outsource, third party, open source and mobile applications	
11.	Support scanning of mobile-based applications for Android, iOS, Windows , Android, iOS and Hybrid mobile applications	
12.	Aggregate and correlate assessment results for enhanced reporting of vulnerabilities	
13.	The scanning should be Centralized & user machines should not require heavy resources.	
14.	Deliver vulnerability advisories, fix recommendations and built-in training videos to educate development teams	
15.	Provide built-in issue management capabilities and integration with development and quality assurance systems	
16.	Provide flexible, detailed security issues reports that enable users to group and organize report data in multiple ways	
17.	Support security compliance reports including standards including PCI Data Security Standard (PCI DSS), Payment Application Data Security Standard (PA-DSS).	
18.	The solution must report vulnerabilities that have been fixed, newly introduced or continue to exist across multiple scans.	
19.	The solution allows the user to “drill down” to and “trace through” the suspect source code, and show the root cause and supporting evidence of vulnerability in textual and pictorial formats.	
20.	The solution shall provide flexibility to create custom reports.	
21.	Ability to mark false positive vulnerabilities and false negative	
22.	The solution must be able to scan the multiple codes in parallel.	
23.	The solution must be agent less and should be able to communicate with the Code Servers/Repositories	
24.	Solution should have self-service interface for end users to submit and track various source code review jobs and confirmatory reviews	
25.	Ability to prevent closure of a vulnerability before all Items have been resolved	
26.	Automated closure of vulnerability on rescan if resolved	
27.	Ability to schedule the code scan activity	
28.	Ability to reduce false positives and decrease turnaround time.	
29.	Ability map scan results to compliance standards.	
30.	Support Multiple version of the programming languages and platforms	
31.	The solution provider have to provide Extensive Knowledge Transfer	

	Training for 2/3 person of the Bank.	
	<b>Programming Language &amp; Platform Support</b>	
32.	<b><u>Support a wide variety of development environments, platforms, and frameworks to enable security reviews in mixed development and production environments.</u></b>  The programming languages & Platforms include but not limited to Java, J2SE, J2EE, JSP, C#, VB.NET, JavaScript, VBScript, PL\SQL, HTML 5, ASP, VB6, C/C++, PHP, Apex, Ruby, Perl, Shell Programming, Python, Groovy, Scala, Kony, Android Studio, Windows Mobile	
33.	<b><u>Java Based Framework Support:</u></b>  Struts, Spring MVC 2.5, iBatis 2.3*, GWT, Hibernate, OWASP ESAPI, JSTL FMT Taglib, ATG DSP Taglib, Java Server Faces (JSF) 2.x, JQuery, Node.js, Ajax, Knockout, AngularJS 1.0.x, 1.2.x, 1.3.0	
34.	<b><u>.NET Based Framework Support:</u></b>  Enterprise Libraries, Telerik, ComponentArt, Infragistics, FarPoint, iBatis 2.3*, Hibernate.Net [*], Entity framework up to 4.3.1.	
35.	Mobile Development Platform Support Xamarin, Kony, Android Studio etc.	
36.	The solution should have capability of Full and incremental code scanning	
37.	The solution should have a person based approach for IT staff so that user sees his relevant UI based his role, for example Core Scanner Scans the Code and reviewer Reviews the same.	
	<b>Licensing details of Software Source Code Review Solution / Service/ Product</b>	
38.	License Model should be perpetual and on premise version	
39.	1 Concurrent/floating User	
40.	The solution shall allow scanning of unlimited applications/Lines Of code of the Bank.	
41.	The solution should have 24*7 support.	
42.	Bidder should provide licensing details of Software / Database / Middleware / Operating System / Third Party Software etc.	
43.	The Proposal should include all the Solution Components like application, database, middleware etc.	

**Detail specification is mentioned in the Tender document.**

### **Terms and Conditions:**

- 01.** The intending Bidders have to apply in their letter head pad and must submit documentary evidence like VAT registration Certificate, Trade License, Authorized certificate for delivering of the item in support of their past experience and specialization in the field. On being satisfied with documents submitted by the applicant, Tender document will be sold to the intending bidders from Procurement of Computer Hardware and Accessories Department, ED, HO, IBBL, 20 Dilkusha, Yousuf Chamber (9<sup>th</sup> floor) during Office hours from **12.02.2018 to 28.02.2018** upon payment of **Tk.5,000.00 in cash (non refundable)**. No Tender document will be issued/ received by mail.
- 02.** Tenders will be received at the office of the undersigned up to **2.30 PM** on **01.03.2018** and only Technical offers will be opened at **2.40 PM** on the same date and same place that is in the office of the undersigned in presence of the bidders who may like to attend to the tender opening meeting. After completion of technical evaluation, financial offer of the technically qualified bidders will be opened through informing the same to the participating bidders.
- 03.** Tk.88,000.00 (Taka eighty eight thousand only) must be submitted along with the tender in favour of Islami Bank Bangladesh Limited in the form of Bank Draft/ Pay Order/ Bank guarantee from any scheduled Bank of Bangladesh preferably from Islami Bank Bangladesh Limited without which the Tender shall be rejected outright. The Bank Guarantee must be valid for 6 (six) months primarily and after issuing of work order, the BG should be validated until the successful completion of awarded works.
- 04.** An original and one copy of the Offer duly marking “**Original Offer\_Technical**” and “**Copy of the Offer\_Technical**” and “**Original Offer\_Financial**” and “**Copy of the Offer\_Financial**” should be submitted at the time of tender submission with authentication by the Tenderers. **Combination of Technical and Financial Offer will be disqualified.** The bid form must be filled in through computer printer or in typing without overwriting and without any erasing and modifications and when completed shall contain all the required information.
- 05.** Islami Bank Bangladesh Limited reserves the right to accept any tender and reject any or all tenders without assigning any reason whatsoever. Islami Bank Bangladesh Limited is not bound to purchase the item from the lowest bidder.

**Vice President**