



# Bidding Document

## SERVICES FOR AUDIT AND SECURITY ASSESSMENT OF STRAIGHT THROUGH PROCESSING (STP) WITH PRISM-RTGS

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|----------------------------------|-------------------------------------|
| <b>Last Date for Submission:</b> | <b>Friday 19-07-2019 at 3:30PM.</b> |
| <b>Tender Opening Date:</b>      | <b>Friday 19-07-2019 at 4:00PM.</b> |

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## **Introduction**

In accordance with SBP's PSD Circular No. 2 of 2016 dated Jan 19, 2016 regarding "Implementation of Straight Through Processing (STP) with PRISM-RTGS" for the improvement of the efficiency and minimizing errors in payment processing through PRISM system, SBP decided under Section 3 of Payment Systems and Electronic Fund Transfer (PS&EFT) Act 2007 that the participants' banks shall implement Straight Through Processing (STP) for automated processing of transactions through PRISM system.

The Bank of Khyber has setup the STP with PRISM-RTGS and in compliance of point #: 3(iv) of the said circular, services of third party audit & security assessment firm for the given below scope of work is required before going live. Detailed Scope of work is attached at Annexure-B of the document.

Proposals should be in the prescribed format along-with all the relevant documents as per the

**Terms & Conditions.**



## **TERMS & CONDITIONS**

1. The Procurement shall be conducted in accordance with the Khyber Pakhtunkhwa Procurement Rules 2014 on **Single Stage Single Envelope Procedure**.
2. Bidders are required to submit sealed envelope for Financial proposal to the office of the **Head Procurement Division, The Bank of Khyber** on or before Friday, **19<sup>th</sup> July, 2019 at 3:30PM**. tender Opening Date is Friday, **19<sup>th</sup> July, 2019 and Time is 4:00 PM** at The Bank of Khyber, Head Office.
3. Company should sign and stamp BoK bidding document and must attach with its bid.
4. Company seal / stamp must be fixed on Proposal.
5. **All the firms applied for the Tender are required to submit their Proposal in accordance with the Mandatory Requirements; failing to which the proposal will not be considered.**
6. **Any bid submitted after due date and time will not be entertained.**
7. Bids not complying with all the given clauses in this tender document are liable to be rejected.
8. Call Deposit of two percent (2%) of the total bid amount must be attached with financial proposal in separate sealed envelope in favor of Head Procurement Division, The Bank of Khyber.
9. All prices quoted must be inclusive of all Taxes applicable, such as GST, Income Tax, etc.
10. The prices quoted shall remain valid for 120 days, after the date of opening the tender.
11. **In case of failure to complete the assignment as per Project Plan, call deposit will be forfeited.**
12. The Bank of Khyber will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of bids.
13. **No negotiations and revised bids will be allowed.**

***Head Procurement, Head office,***  
**The Bank of Khyber, 29 A, The Mall, Peshawar Cantt.**  
**Phone: 091-5261117, 091-5275352**



## **Format of Proposal**

Bidder is required to submit its Proposal in accordance with the following Mandatory Requirements; failing to which the proposal will not be considered.

| # | Mandatory Requirements   | Attached Reference (Page / Annexure) |
|---|--|--------------------------------------|
| 1 | <b>Detailed Project Plan along-with Timeliness and Resources</b><br>Describing the proposed methodology and processes to audit and conduct security assessment of STP with PRISM RTGS in accordance with SBP's PSD Circular No. 2 of 2016.   |                                      |
| 2 | The bidder should provide <b>Purchase Orders/Agreements / Completion Certificates</b> of experience in conducting Information Systems (IS) Audit and Security Assessments such as vulnerabilities assessments and penetration testing along-with references and contact numbers for any Financial Institution/ Banking Sector. |                                      |

Bidder must submit its bid in accordance with the following format.

| SNO | Item  | Amount (in PKR) | GST | Total Amount including All Applicable Taxes (in PKR) |
|-----|---|-----------------|-----|--|
| 1   | SERVICES FOR AUDIT AND SECURITY ASSESSMENT OF STRAIGHT THROUGH PROCESSING (STP) WITH PRISM-RTGS |                 |     |  |

### **1. Withholding Tax, Sales Tax and other Taxes**

Bidder is hereby informed that the Bank shall deduct tax at the rate prescribed under the tax laws of Pakistan, from all payments for services rendered by any bidder who signs a contract with the Bank. Bidder will be responsible for all taxes on transactions and/or income, which may be levied by government.

### **2. Governing Law**

This bidding document and any contract executed pursuant to this document shall be governed by and construed in accordance with the laws of Pakistan. The Government of Pakistan and all bidders responding to this bidding document and parties to any contract executed pursuant to this document shall submit to the exclusive jurisdiction to Courts.



### **3. Responsibility for Executing the Contract**

The bidder shall be entirely responsible for the successful execution of the contract in all respects and in accordance with the terms and conditions as specified in the RFP/contract including the schedule.

### **4. Acceptance of Proposals**

The Bank of Khyber reserves the right not to accept the lowest or any proposal and to annul the bidding process as per KPPRA rules.

The acceptance criteria will be as follows:

1. Bidder must provide all the Mandatory Requirements.
2. Lowest Price quoted among the bidders.

### **5. Payment Terms**

Payment will be made upon completion of Milestones as set in the contract agreement upon mutual consent of selected firm and the Bank.



## **Annexure – B**

### **Technical Requirements / Scope of Work**

The scope and deliverables of the assignment as required by The Bank of Khyber in accordance with SBP's PSD Circular No.2 of 2016 dated: Jan 19, 2016 clause #: 3(iv) regarding third party audit and security assessment on STP with PRISM-RTGS are mentioned below:

The activities should include but not limited to the following:

- Business Requirements should be validated to ensure completeness
- Compliance review to check the design and configuration of complete infrastructure (systems level, network level etc.) architecture in light of SBP guidelines
- Review and testing in-respect of correctness and completeness of functional controls for the fulfillment of business requirements
- Review of security controls at database level
- Review of security controls at application & operating system levels
- Review of security controls at related network level
- Review of physical controls for the protection of related infrastructure
- Review of related procedures & processes
- Review of controls to protect the data in transit & rest
- Review of controls to ensure the confidentiality of customer data
- Review arrangement for Business Continuity Planning (BCP) and Disaster Recovery Planning
- Review of entire systems, infrastructure, processes & procedures etc. in adherence to all relevant laws, rules, regulations and instructions issued from time to time by relevant authority / regulatory body
- Recommend appropriate controls (administrative including processes & procedures etc., physical and logical levels) to plug-in the identified gaps. The recommendation should be detailed, easy to understand and follow.
- Firm should revalidate and certify the implementation of requisite controls, testing results and process design.
- Firm should ensure the compliance of the clause 3(iv) of SBP's PSD Circular No. 2 of 2016 dated Jan 19, 2016

### **Required Deliverables**

Bidders are required to provide the following:

- Comprehensive Audit and Security assessment report that should include assessment methodology, risks severity ratings, impact, vulnerability references (OWASP, CIS, CVE, CWE, OSVDB etc.), detailed recommendations, etc. related to this project.
- Further, the bidder shall provide editable copy of report for BOK's internal purposes without any additional fee.