THE BANK OF KHYBER

Expression of Interest (EOI)

Core Banking Solution

Last Date for Submission: 17th April, 2018 at 10:30 A.M. Opening Date: 17th April, 2018 at 11:00 A.M.

Description of Work

A. Introduction

BoK intends to procure the services of experienced software houses and IT companies for the supply, installation, implementation and maintenance of Core Banking System and in this regard Core Banking System should provide all the necessary facilities to run the business of the bank as per best standard practice. It is not a conclusive list of specifications and any practice as normal function of the bank must be included. BoK is a Listed Scheduled Commercial Bank with 166 branches, including 84 Islamic Branches with majority of shares are held by KP Government. Any innovative and futuristic products may also be added with appropriate details for the bank to select additional products for its business with future requirements.

The parameter in the system must be flexible enough to generate future banking products without the request/ change in the program. The availability of this functionality with the user will be preferred. This may include addition of fields, selection of codes etc. along with fulfilling the banking rules and policies.

Each activity in the system must be handled by at least two authorized personnel i.e., maker and checker concept should exist. The system should maintain audit trail for all activities. Appropriate reports must also be available e.g. user/transaction/terminal wise report for all changes in the data.

Additional Modules and Other Modules will be the part of evaluation and they are desirable. These modules will also be evaluated separately and may be acquired from different vendors if found suitable. Further, any function with specifications responded as 'Can be developed' must be made available within four (4) months of the award of contract without any extra cost.

For the evaluation of responses, suppliers may be required to provide demonstrations of their application at BoK Premises on a short notice of about one week without any cost or obligation on the part of the Bank.

The Bank of Khyber invites well reputed firms for the supply, installation, implementation and maintenance of Core Banking Software Solution. Detailed Scope of work is attached at Annexure – B of the document.

Bidders are required to submit their sealed proposals (EOI) in line with Khyber Pakhtunkhwa Procurement Rules 2014 to the office of the **Head Procurement Division**, **The Bank of Khyber** on or before **Tuesday**, **17**th **April**, **2018 at 10:30AM**. Tender Opening Date is **Tuesday**, **17**th **April**, **2018 and Time is 11:00 AM** at The Bank of Khyber, Head Office.

Proposals should be in the prescribed format along-with all the relevant documents as per the **Terms & Conditions** and **Bidder Eligibility Criteria**.

Terms and Conditions

- a) Bidder is required to submit its Company Profile along-with Proposal that must comply with the following **Bidder Eligibility Criteria** (Annexure A).
- b) Proposals submitted Late / after due date and time or Incomplete will not be considered.
- c) Only Shortlisted Firms will be invited to submit their Technical and Financial proposals.
- d) The competent authority reserves the right to accept or reject any proposal as per its policy and KPPRA rules.
- e) All sections in the bid should be adequately flagged and numbered.
- f) In case of consortium, the bidder must submit:
 - The details of the consortium with roles and responsibilities of each partner.
 - The original stamped consortium agreement shall be attached along-with the Bid Document.
 - The same should be endorsed by an authorized representative of the prime bidder. The Prime bidder will be the single point of contact with the Bank for the project undertaking.
 - No change in the constitution of the consortium (prime bidder/members of consortium / stakes of any member etc.) will be allowed without explicit approval of the Client.
- g) Bids not complying with all the given clauses in this tender document are liable to be rejected.

Head Procurement, General Administration Department 24, The Mall, Peshawar, Head Office, The Bank of Khyber Phone: 091-5279690, 5274399

UAN: 091-111-95-95

Fax: 091-5286769

Annexure – A

Bidder Eligibility Criteria

Bidder is required to submit its Proposal in accordance with the <u>Mandatory</u> requirements mentioned in the Bidder Eligibility Criteria. Failing to which the proposal will not be considered.

#	Mandatory Requirements	Proof to be submitted for fulfilling		
	•	Eligibility Criteria		
1	The bidder should have at-least 5 years' experience of provision of relevant	The bidder should provide its FBR registration certificate (NTN) along-with Registration of		
	services.	Incorporation under the laws of Pakistan.		
	SCI VICCS.	Bidder must provide details of last Five Years		
		projects/services delivered in Financial Institutions.		
2	The bidder should not have been	Undertaking on stamp papers should be submitted		
	blacklisted by any of the	by the bidder that it is not being blacklisted		
	Provincial / Federal Government or	And must provide List of arbitration/legal		
	organizations of the State / Federal	suits/unsettled disputes with the financial sector clients (if any) in last five years.		
3	Government in Pakistan. The bidder must submit Annual Audited	, , ,		
3	Report for the last 03 Financial years.	Annual Audit Report including Balance Sheet, Income Statement and Profit & Loss accounts		
	Report for the last 05 i mandal years.	along with auditors' notes for the last three audited		
		years should be submitted.		
4	The bidder must have legal presence in	Valid documentary evidence must be submitted.		
	Pakistan. The firm must submit List of			
	Offices across Pakistan.			
5	The bidder/ prime bidder (in case of	Valid documentary evidence must be submitted		
	consortium) shall provide a list of	of at least 04 successfully Completed Projects		
	completed projects similar in nature and capable of providing a comprehensive,	of Core Banking System in Pakistan. With at-least 01 successfully implemented Project of Bank		
	cost-effective, scalable solution for any	having both Conventional & Islamic Banking		
	Financial Institution / Banking Sector.	business operations.		
6	Bidder shall provide Clientage List of the	Valid documentary evidence must be submitted		
	Company along with relevant references.	including of Banking Sector.		
7	The bidder should have enough	List of Staff (HR) of the Company along-with their		
	Technical Strength at its end to complete	CV's to be submitted.		
	the project within stipulated time.	Contilled Desiret Manager Leving Desking		
8	The bidder shall assign a dedicated onsite Project Manager to manage the project	Certified Project Manager having Banking Experience should be assigned and his CV must be		
	and report to the stakeholders as per	submitted.		
	requirement.			
9	Bidder must have complete knowledge	Bidder must provide a sample of the required		
	and understanding of the required	deliverable.		
	deliverable.			
10	Firm should be an active tax payer	KPRA (Khyber Pakhtunkhwa Revenue Authority)		
44		Registration certificate should be provided.		
11	Firm should be Registered with Pakistan	Valid documentary evidence should be submitted.		
	Software Export Board (PSEB)			

Annexure – B

Technical Requirements / Specifications

Bidder is required to duly fill the following compliance sheet to be able to qualify.

	Comply Yes/No	Details
Vendor Details		
Company Name & Head Office address		
Size of the Company, HR Details, Customer Support		
Product is owned Native / Third Party; Product Roadmap		
Names of Previous Banking Implementation experience		
Support services, List of Offices across Pakistan		
Local support Office and Relationship details with Principal		
Technology	•	
Software Design Architecture / Technology Requirements		
Integration Capability with 3rd Party System (Middleware or API)		
System Technology Details		
Disaster Recovery Plan		
User Administration & Integration with Single-Sign-on		
Business Continuity Capability		
Data Migration Security and Options		
Application Security and Testing / Certification Details		
Software Implementation Methodology		
Change Management Process		
Data Migration methodology		
Audit Trail for user and system activities		
Ensure 24x7x365 availability requirements		
Scalability / Upgrade Mechanism		
Methodology for implementation new releases/updates of		
proposed software.		
Other Requirements		
Support & maintenance offering after deployment (Onsite & Offsite)		
Basis for License Expansion and Maintenance		
Recommended Infrastructure Details for each of the bank		
required environment (testing, production and DR		
environment)		
Training of Bank Resources (User, Analyst, Technical, Support) with documentation for both user and technical trainings during the of the project.		
List of Documentation available for System		

Bidder is required to duly fill the below Minimal Feature list required by the bank but not limited only to the following:

Features	Availability (Yes / No)	Screenshot (Yes / No)	Remarks
Branch Banking			
General Ledger (Islamic / Conventional)			
Customer & Account Management			
Group Relationship Management			
Customer Relationship Management			
Product setup (Islamic / Conventional - Deposit /			
Advances / Trade)			
FATCA (Foreign Account Tax Compliance Act) /			
Common Reporting Standard (CRS)			
Fee Management & Recovery			
Centralize Clearing (Inward / Outward)			
Cheque management			
Transaction routing and authorization			
Customer Signature Management			
Cash / Cash-Cell Vault Management (Teller Tills - Local / Foreign)			
Inward/outward remittances			
Locker management system			
Loan & Limit management			
Collateral management			
Offsite ATM / Branch Booth / Sub Branch			
Management			
Customer assessment/credit scoring			
Loan Origination & Application			
CIB / Borrowers details			
Disbursements			
NPL & Loan loss provisioning			
Flexible setup for applicable Taxes / Interest / Profit / Markup			
Cash Management for Customers			
Audit Trails			
Wealth Management/Asset Management			
Bulk Payments			
Fund Transfer/Generation of MT messages			
Islamic Features List			
Profit Calculation			
Pool Management			
Ribbah Free Certificates			
Rate Revision			
Islamic Advances / Financing			
Murabaha			
Ijara (corporate/SME/retail)			
Diminishing Musharakah (home finance)			
Istisna financing			

Onlaw financia		
Salam financing		
Qard-e-Hasna		
Running Musharka		
Wakalah / Wadiah / Qard		
Conventional Banking		
Advances / Financing		
Lease Financing		
Mortgage Financing		
Bills Portfolio		
Working Capital Financing		
SE & ME		
Agriculture Financing		
Syndicate Financing		
Microfinance Schemes		
Government Initiatives Schemes		
SBP Financing		
Trade Finance		
Import		
Import LC		
Bill Lodgment		
Import Collection		
Export		
Export LC		
Export Advance Payment		
Form E Certification		
Collection discounting and settlement		
Bill presentation		
Export Refinance		
Export Refinance PART I		
Export Refinance PART II		
Post Shipment		
Letter of Guarantee / Letter of Credit		
Registering/Advising of Export		
LC/Discounting/Transferring/Inward SWIFT		
Messages (FT & LC)		
Risk management		
Parameterized Risk Rating Model		
Financial Statement Upload Mechanism		
Obligor Risk Rating		
Industry wise Quartiles		
Facility Risk Rating		
Analyze Risk Profile		
Credit Risk		
Market Risk Module		
Liquidity Risk Module		
Operational Risk Module		
Capital Management Module (Basel II, III and CAR)		
Loan Origination System		
Flexible Workflow for routing		

Loan Document Capturing Mechanism Agriculture Financing Analysis Consumer Financing Analysis Covenant Monitoring Mechanism Management Dashboards MIS And Analytics Analytical Dashboards Customer Product Operations Finance Risk Compliance Off the shelf reports for GL, Customer, Trade Finance Regulatory Reports, Tax Repository SBP Reporting On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking Mobile Banking Mobile Banking	Parameterized Loan Driven Policy		
Agriculture Financing Analysis Consumer Financing Analysis Covenant Monitoring Mechanism Management Dashboards MIS And Analytics Analytical Dashboards Customer Product Operations Finance Risk Compliance Off the shelf reports for GL, Customer, Trade Finance Regulatory Reports, Tax Repository SBP Reporting On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
Consumer Financing Analysis Covenant Monitoring Mechanism Management Dashboards MIS And Analytics Analytical Dashboards Customer Product Operations Finance Risk Compliance Off the shelf reports for GL, Customer, Trade Finance Regulatory Reports, Tax Repository SBP Reporting On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking		·	
Covenant Monitoring Mechanism Management Dashboards MIS And Analytics Analytical Dashboards Customer Product Operations Finance Risk Compliance Off the shelf reports for GL, Customer, Trade Finance Regulatory Reports, Tax Repository SBP Reporting On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking		·	
MIS And Analytics Analytical Dashboards Customer Product Operations Finance Risk Compliance Off the shelf reports for GL, Customer, Trade Finance Regulatory Reports, Tax Repository SBP Reporting On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking		+ + +	
MIS And Analytics Analytical Dashboards Customer Product Operations Finance Risk Compliance Off the shelf reports for GL, Customer, Trade Finance Regulatory Reports, Tax Repository SBP Reporting On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
Analytical Dashboards Customer Product Operations Finance Risk Compliance Off the shelf reports for GL, Customer, Trade Finance Regulatory Reports, Tax Repository SBP Reporting On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking		+ + + + + + + + + + + + + + + + + + + +	
Customer Product Operations Finance Risk Compliance Off the shelf reports for GL, Customer, Trade Finance Regulatory Reports, Tax Repository SBP Reporting On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking		 	
Product Operations Finance Risk Compliance Off the shelf reports for GL, Customer, Trade Finance Regulatory Reports, Tax Repository SBP Reporting On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
Operations Finance Risk Compliance Off the shelf reports for GL, Customer, Trade Finance Regulatory Reports, Tax Repository SBP Reporting On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
Finance Risk Compliance Off the shelf reports for GL, Customer, Trade Finance Regulatory Reports, Tax Repository SBP Reporting On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
Risk Compliance Off the shelf reports for GL, Customer, Trade Finance Regulatory Reports, Tax Repository SBP Reporting On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
Compliance Off the shelf reports for GL, Customer, Trade Finance Regulatory Reports, Tax Repository SBP Reporting On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking	Finance		
Off the shelf reports for GL, Customer, Trade Finance Regulatory Reports, Tax Repository SBP Reporting On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking	Risk		
Finance Regulatory Reports, Tax Repository SBP Reporting On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
Regulatory Reports, Tax Repository SBP Reporting On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
SBP Reporting On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
On-Screen, Downloadable in different formats Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
Transaction Monitoring and Alert Generations Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
Rule Based Transaction Identification Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
Dynamic Rule Management Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking	•		
Case Management Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking	Rule Based Transaction Identification		
Transaction Analysis Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking	Dynamic Rule Management		
Handling of Adjustment Entries After Closure of Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking	Case Management		
Financial Period Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
Reports (Cash Flow management, Budgeting Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
Tool etc) Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
Web Services AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
AML Validations Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking		 	
Integration Models Details Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
Middleware ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
ADC Engine 3rd Party Applications Prism Transactions (RTGS) Internet Banking			
3rd Party Applications Prism Transactions (RTGS) Internet Banking			
Prism Transactions (RTGS) Internet Banking	ADC Engine		
Internet Banking			
	Prism Transactions (RTGS)		
Mobile Banking	Internet Banking		
	Mobile Banking		