



Bid Document

Procurement of Manageable Switches its Installation, commissioning, testing, cable harnessing in Bank's Branches Single Stage Single Envelope

Per-Bid Meeting	16 January 2020 at 2.30 PM
Last Date for Submission:	27 January 2020 at 2.30 PM
Tender Opening Date:	27 January 2020 at 3.00 PM

Note: The prospective bidder is expected to examine the Bid Document carefully, including all Terms & Conditions and Annexures. Failure to furnish all information required by the Bidding documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect would result in the rejection of the Bid.

Tender No. BOK/Proc/IT/05/Jan/2020

Description of Work

The Bank of Khyber (BoK) intends to Procure Manageable Switches its Installation, commissioning testing, cable harnessing, cabinet installation, I/O's tagging in Bank's Branches, under KPPRA Rules single stage single envelope.

SCOPE OF WORK

Supply of Manageable Switches its Installation, commissioning testing, cable harnessing, cabinet installation, I/O's tagging in Bank's Branches. Scope of work is as follows: -

1. The selected bidder will be responsible for the supply, installation, Integration, testing, cable harnessing, cabinet installation, I/O's tagging in Bank's Branches and services, provided in this Tender.
2. Selected bidder must ensure that the supplied equipment is fully operational, new and performs properly.
3. At the time of installation and commissioning, selected bidder must provide comprehensive documentation of system/equipment deployed including system manuals, diagrams, labeling, training and training manuals etc.

Specifications:

BRANCH SWITCH SPECIFICATIONS

Hardware Requirements
Requirement
24x GE RJ45 and 4x GE SFP
Should not exceed 1 RU
256 MB DDR3 DRAM and 32MB flash or higher
Built in AC power supply
At least 8k MAC address storage
1 year 24x7 support contract including hardware replacement & TAC support
Complete branch cable harnessing & I/O tagging
6U cabinet installation (on need basis)

(a) Management Requirements

Requirement
MUST support simple management access i.e. without the need for local management clients (HTTPS preferred)
MUST support centralized configuration of switches through on-prem management platform
MUST support Software Defined deployment mechanism
MUST support SNMP for polling of system statistics
MUST support SNMP Traps for key system thresholds (specify)
MUST support SNMP MIB download from system GUI
MUST display a visual representation of authentication in the GUI
MUST log all authentication events: (Locally & via syslog)
MUST be simple to install, manage and upgrade
MUST support backup of the full system configuration via the GUI
MUST support a local user database
MUST support remote authentication users (LDAP, RADIUS and/or TACACS+)
MUST have built-in tcpdump-like tool and log collecting functionality
MUST support REST API for configuration and monitoring
MUST offer hardware lifetime warranty
MUST support stacking
MUST support stacking topology auto-discovery
MUST support firmware update from a central point
MUST support end device identification
MUST support complete view of all switching solution from a single pane of glass
MUST support 802.1x MAC-based authentication
MUST support MAC Authentication Bypass (MAB)
MUST support telnet/SSH
MUST support SNMP
MUST support firmware download via TFTP/FTP/GUI

MUST support Centralized VLAN Management. VLANs created on the Core Switches should be propagated automatically

MUST support Bridge MIB (RFC-1493)

(b) Layer 2 Requirements

Requirement
MUST support jumbo frames
MUST support link auto-negotiation
MUST support manual link negotiation
MUST support Spanning Tree Protocol
MUST support Edge Port / Port Fast
MUST support STP Root Guard
MUST support BPDU Guard
MUST support IEEE 802.1q VLAN tagging
MUST support 4096 VLANs
MUST support Private VLAN
MUST support IEEE 802.3ad Link Aggregation with LACP
MUST support load balancing algorithms with Link Aggregation
MUST support Automatic Negotiation of Trunking Protocol, to help minimize the configuration & errors
MUST support load balancing algorithms with Link Aggregation
MUST support full line rate without traffic oversubscription

(c) Authentication Requirements

Requirement
MUST support LLDP
MUST support LLDP-MED
MUST support MAC based VLAN assignment (802.1v)
MUST support IP based VLAN assignment (802.1v)
MUST support protocol based VLAN assignment (802.1v)
MUST support 802.1x port-based authentication
MUST support 802.1x authentication via certificate EAP-TLS and EAP-TTLS
MUST support 802.1x guest VLAN assignment
MUST support 802.1x authentication fail VLAN for unauthenticated users
MUST support 802.1x MAC-based authentication
MUST support MAC Authentication Bypass (MAB)
MUST support captive portal

(d) Security

Requirement
MUST support Storm Control
MUST support Loop Guard
MUST support IGMP querier
MUST support DHCP snooping
MUST support DHCP server
MUST support Port mirroring
MUST support port MAC limit
MUST support static MAC
MUST support mechanism to import security policy from security appliance
MUST support Sticky Mac
Training
4 x OEM Training for Switch administrator from relevant training center along with 04 Exam vouchers
Deployment
Vendors are required to install, configure all switches in BOK branches in all aspects.
Vendors are required to harness cables, tagging, installation of 6U Rack (on need basis) also I/O's tagging in Bank's Branches(compulsory)
Vendor must provide all design & deployment document of switches including branch tagging.
Vendor must provide configuration of switches configured at each BOK branch.

Mandatory Requirement

Bidder should provide its proposal in accordance with the Scope of Work mentioned above and following **Mandatory Requirements**. Failing to which the proposal will not be considered.

#	Mandatory Requirements	Vendor Response
1	Bidder should be authorized distributor having valid certificate/License.	
2	Bidders having minimum 5 (Five) years of relevant experience for supply and installation of the compliance related software implementation from the date of incorporation of the company / registration of the firm shall be eligible to participate.	
3	The Bidder should be active Tax/Sale Tax/GST payer, copy of latest returns to be attached	
4	Copy of registration certification with KPRA (Khyber Pakhtunkhwa Revenue Authority). In case of fresh application for KPRA registration KPRA acknowledgement shall be attached.	
5	Bidder shall provide Manufacturer Authorization letter for participation in this bid.	
6	The bidder/company/firm should not have been blacklisted by any of the Provincial / Federal Government or organizations of the State / Federal Government in Pakistan and must provide Undertaking on stamp papers duly registered with Notary Public that it is not being blacklisted. Also must provide List of arbitration/legal suits/unsettled disputes with organizations/clients (if any) in last five years	
7	Company/Firm must provide 3 Purchase Orders of related Scope of Work mentioned above with relevant client references and verifiable proof.	
8	The company/firm must have legal presence in Pakistan and should submit list of Offices across Pakistan.	
9	The Company/Firm must accept this complete bidding document and affix sign and stamp of the company.	
10	2% Bid Security (any banking instrument excluding Pay Order) of the bid amount, to be attached with Financial proposal in separate envelope.	
11	Bidder must submit Integrity Pact on Stamp Paper dully attested by the Notary Public with of bid amount, with proposal.	
12	Prices shall be quoted in PKR including all applicable taxes.	
13	Bidder shall provide undertaking on stamp paper regarding provision 10% of the bid amount Performance Guarantee (issue by any schedule Bank) in favor of the Bank of Khyber.	
14	Bidder shall provide Fair Price Certificate on stamp paper dully attested by notary public.	

15	<ul style="list-style-type: none"> • All items brands must be international standards. (Renowned Brands only). • No refurbished/ locally assembled or repaired equipment will be acceptable. • Equipment serial numbers should be verifiable online on OEM site. • All Hardware should carry one year warranty 	
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Financial Proposal Format:

SNo	Description	Quantity	Per Unit Cost PKR	Per unit GST PKR	Total Units Cost in PKR
1	Manageable Switches,	62			
2	6U Cabinet Installation (on need basis)	1			
		GRAND TOTAL			
Support, Maintenance, Installation, commission, Cable Harnessing, tagging and testing shall be free of cost.					

TERMS & CONDITIONS

1. The Procurement shall be conducted in accordance with the Khyber Pakhtunkhwa Procurement Rules 2014 on **Single Stage Single Envelope Procedure**.
2. Company seal / stamp must be fixed on the Proposal.
3. All the firms applied for the Tender must provide documents in line with the Mandatory requirements and should qualify the mandatory requirements. If any firm fails to qualify the mandatory requirements, bid shall be considered as nonresponsive bid.
4. Bids not complying with all the given clauses in this tender document are liable to be rejected.
5. Bid Security (any banking instrument excluding pay order) 2% of the total bid amount must be attached with financial proposal in separate sealed envelope in favor of The Bank of Khyber.
6. Successful Bidder shall provide 10% of bid amount performance guarantee (issue by schedule bank) in favor of the Bank of Khyber, before execution of contract. Other bid security shall be returned.

7. All prices quoted must be in PKR inclusive of all Taxes applicable, such as GST, Income Tax, etc.
8. The prices quoted shall remain valid for 90 days, after the date of opening the tender.
9. Other Province Revenue Authorities taxes shall be deducted, if applicable.
10. Delivery of software must be made within one month days of issuance of purchase order.
11. Quantity of item can be increased/decreased at time of issuance purchase order.
12. Failure to implement/complete assignment within specified time as per contract period may invoke cancellation of Purchase Order. In addition to that, Performance Guarantee of 10% of bid amount shall be forfeited, whichever is available with Bank.
13. Successful bidder shall execute one year (i.e one year warranty period and support) contract with locked prices for maintenance and renewal fee.
14. 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.
15. No negotiations and revised bids will be allowed.
16. Any bid submitted after due date and time will not be entertained.
17. This bid document terms and conditions shall prevail over the company's own standard terms and conditions.
18. No Conditional bid will be acceptable.
19. For any query, clarification regarding BID document contents, the applicants may send a written request at least 5 days prior to the opening date through registered posts/Courier Service Company.
20. Any bid not received as per terms and conditions laid down in this document are liable to be ignored. No offer shall be considered if:
 - Received without earnest money in shape of Call deposit;
 - It is received after the date and time fixed for its receipt;
 - The tender document and the bid is unsigned;
 - The offer is ambiguous;
 - The offer is conditional i.e. advance payment, or currency fluctuations etc.
 - The offer is from blacklisted firm in any Federal / Provincial Govt. Dept.:
 - Hand written bids shall not be accepted; it must be typed.
21. Pre bid meeting will be held on 16 January 2020 at 2.30 PM the Office of, Incharge Procurement Department, 29 A The Mall, Peshawar Cantt.

22. Bidders are required to submit sealed proposals to the office of the **In charge Procurement Department, The Bank of Khyber** on or before 27 January 2020, at 2.30 PM tender Opening on same day at **3.00 PM** at 29-A The Mall, The Bank of Khyber, Peshawar.

**In-Charge Procurement
The Bank of Khyber**
29-A, The Mall, Peshawar Cantt.
Phone No: 0915275352.

Firm/Company Name:

Contract Person:

Email Address

Cell Number

Landline Number

Mailing Address

(On stamp paper without mentioning the Bid Amount)

INTEGRITY PACT

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC.
PAYABLE BY THE SUPPLIERS OF GOODS,
WORKS & CONSULTING SERVICES, CONSULTANCY SERVICES

Contract No. _____ Dated _____ Contract Value: _____ Contract Title: _____, [name of Supplier] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from The Bank of Khyber or any administrative subdivision or agency thereof or any other entity owned or controlled by The Bank of Khyber through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from The Bank of Khyber, except that which has been expressly declared pursuant hereto.

[name of Supplier] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with The Bank of Khyber and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Supplier] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to The Bank of Khyber under any law, contract or other instrument, be voidable at the option of The Bank of Khyber.

Notwithstanding any rights and remedies exercised by the Bank of Khyber in this regard, [name of Supplier] agrees to indemnify The Bank of Khyber for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to The Bank of Khyber in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from The Bank of Khyber.

Name of Buyer: Name of Seller/Supplier:

Signature:[Seal] Signature:{Seal}

Notary Public:

(to be filled on Stamp paper dully attested from Notary public)

Fair Price Certificate
(TO BE ENCLOSED WITH BID DOCUMENT)

I/We, M/S

hereby certify that prices quoted by us against The Bank of Khyber, for the tender No. are the lowest and most competitive as generally applicable to all other buyers and or sold through our agents as per prevailing international market as on the date of quote and if it is established at any stage that these were higher we shall be held responsible and agree to pay immediately the differential to The Bank of Khyber.

SIGNATURE AND SEAL OF THE
BIDDER

(on stamp paper dully attested from notary public)

Undertaking, for Provision of Performance Guarantee

We M/s. _____ applying for BOK Tender No. _____

_____, having tender opening

date _____, hereby under take that after announcement of company as successful bidder, we shall be bound to provide to the Bank of Khyber Rs. _____ performance guarantee (issue by schedule Bank only) in favour of the Bank of Khyber, against this tender before execution of contract and purchase order.

Name of Seller/Supplier:

[Seal] Signature: {Seal},

Notary Public: