



Information Technology Division

TENDER

The Bank of Khyber invites sealed quotations for purchase of following branded items with the following specifications:

<u>UPSes/Dry Batteries Solution</u>	
Specifications	Details
Rating	20KVA
Product Type	Online
Wave Form	Pure Sine Wave
Backup Time	3hours
Power Factor	0.9
Batteries	Dry
Load on UPS	24Amp
Redundant Switch	Parallel Redundant

<u>Layer 3 Switch</u>	
Specifications	Details
Device TYPE	Switch – 24Ports –L3 Managed-Stackable.
Enclosure Type	Rack Mountable 1U
Ports	24 x 1/10/1000 + 4 x SFP(1 – 10Gigabit) each Port.
Performance Switching Capacity	32 Gbps
Forwarding performance	38.7Mpps
Jumbo Frame Support	Yes
Authentication Method	Kerberos, Radius, Secure Shell(SSH), TACACS+
RAM	128MB – 2GB
MAC Address Table Size	12K entries
Status Indicators	Link activity, port transmission speed, port duplex mode, bandwidth utilization % system, RPS (Redundant Power Supply).
Advanced Switching Layer 3 Features.	ARP support, Access Control List(ACL) support, Multiple Spanning Tree Protocol(MSTP) support, Port Aggregation Protocol(PAgP) support, Quality of Services (QoS), RADIUS support, Rapid per - VLAN Spanning Tree Plus (PVRST+), Rapid Spanning Tree Protocol(RSTP) support, Remote Switch Port Analyzer (RSPAN), Spanning Tree Protocol (STP) support, Trivial File Transfer Protocol(TFTP) support,

<p>Manageable Remote Management Protocol</p> <p>Redundant Power System (RPS) connector.</p> <p>Warranty</p> <p>Quantity</p>	<p>Uni-Directional Link Detection(UDLD), VLAN Support, auto negotiation, auto sensing per device, auto –uplink (auto MDI/MDI-X), flow control, full duplex capability, layer3 switching, stackable, traffic shaping, DHCP support, Dynamic Trunking Protocol (DTP) support, IGMP snooping, IP routing, Jumbo frames support, Link Aggregation Control Protocol (LACP).</p> <p>Yes</p> <p>CLI, RMON 1, RMON 2, RMON 3, RMON 9, SNMP 1, SNMP 2c, SNMP 3, SSH, Telnet, Net Flow.</p> <p>3Years</p> <p>05</p>
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KVM SWITCH

Specifications	Details
<p>KVM Switch</p> <p>Warranty</p> <p>Quantity</p>	<ol style="list-style-type: none"> 1. Rack mount (KVM, 1U) 16-port KVM switch with Monitor console 2. VGA connection to servers support. 3. 16 VGA Cables. 4. Microsoft All OS, Linux Mac, and Sun operating systems. 5. Device monitoring with adjustable Auto-Scan and audible feedback. 6. USB or PS/2 keyboard and mouse emulation - computers boot even when the console focus is elsewhere. 7. Superior video quality - up to 2048 x 1536. 8. Auto Scan feature for monitoring user-selected computers. 9. Hot pluggable - add or remove computers without having to power down the switch. 10.No software installation required. <p>3Years</p> <p>03.</p>



The Bank of Khyber

Tender

Sealed Bids/Proposal are invited from the authorized dealers and TRI partner for Purchase of I.T Equipment for Data Center which are as following:-

- 1. 20KVA UPS.**
- 2. KVM 16 Ports with Monitor Consol**
- 3. Layer 3 Switch Manageable.**

Further details / Specifications, TORs and quantity of the above equipment can be seen at on website

<http://www.bok.com.pk/downloads/>

All bids must be accompanied by a call deposit of two percent (2%) of the total bid amount in favor of The Bank of Khyber and must be delivered to the HEAD IT DIVISION, THE BANK of KHYBER on 20-07-2016 Wednesday at 10:00AM and the opening timing is 11:00AM on same day at BOK I.T Division

IT Division, Head office
The Bank of Khyber
4th Floor,
State Life Building, Peshawar.
Phone: 091-5279690, 5274399.
UAN: 091-111-95-95-95
Fax: 091-5286769

TERMS & CONDITIONS

1. The Bank of Khyber invites bids from authorized dealers/TRI Partner for the supply, delivery and Installation of the IT Equipment.
2. The bidder should provide for each quoted item manufacture's authorization certificate.
3. All bids must be accompanied by a call deposit of two percent (2%) of the total bid amount in favor of The Bank Of Khyber and must be delivered to the HEAD IT DIVISION, THE BANK of KHYBER on **20-07-2016 Wednesday at 10:00AM and the opening timings is 11:00AM on same day at BOK I.T Division**
4. Call deposit must be attached with financial proposal in sealed envelopes.
5. **If any bids submitted late on the date of opening after opening times will not be entertained.**
6. The Tender Bids must be in sealed envelopes. Proponents applying for bids should submit two separate sealed bids/envelopes, one for Technical Proposal and one for Financial Proposal.
7. The Technical Proposal should contain all the bid items (Specification of bid) without quoting the price and must list the support plan during warranty period.
8. **If the Technical Specification does not meet BOK requirement, then financial proposal shall not be opened.**
9. After technical opening of bids in case of UPS, technical demos/presentations shall be conducted for which the vendors will be informed through Email.
10. **The technical evaluation will be based on technical demo/presentations before opening of financial bids.**
11. **The UPS load test demo shall be conducted on 24Ampere load, Variac Transformer, Oscilloscope for checking sin wave, Volt/Amp meters and UPS required unit/batteries.** The demo will be conducted in BOK I.T Division State Life building Peshawar Cantt.
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. Delivery of all items must be made within **(4 – 6)** weeks of issuance of purchase order.
14. Suppliers / vendors quoting for more than one lot must quote separately in Sealed Envelope for each Lot mentioned in this document. Each lot will be separately evaluated for the purchase.
15. All prices quoted must include all Taxes applicable, such as GST, Income Tax (Included all Taxes).
16. **In case of failure to supply the item. The work order should be awarded to second lowest.**
17. Failure to supply items within **(4 - 6)** weeks' time period will invoke. In addition to that, two percent (2%) Call Deposit (CDR) amount will be forfeited.
18. Company seal/stamp must be fixed on Technical specification and financial proposal.
19. Bidders must submit at least one bid that matches the required specifications.
20. **No negotiations and revised bids will be allowed.**
21. The maintenance services support should be provided by the contractor to The Bank of Khyber Branches all over the country.

Address:-

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