



PUBALI BANK PLC.
ICT OPERATION DIVISION
HEAD OFFICE, 26 DILKUSHA C/A, DHAKA.

PBPLC/HO/ICTOD/QUOTATION/

20/3/2024

January 01, 2024

Notice inviting quotation for supply of Cisco Switch for our Bank.

Sealed quotations are hereby invited from bonafide Sellers, Manufacturers, Traders, and Importers of CISCO Switch for supply of the same to our Bank as per following specifications.

Specifications of the Switch:

Access Switch POE (Quantity:01): C9200L-24P-4G		
Item Description	Technical Specifications	Bidder Specification
Quality	ISO 9001/9002 for manufacturer, FCC Class A/B for quality assurance	
Brand	To be mentioned by the bidder	
Model	To be mentioned by the bidder	
Environmental	Maintain International Quality Environmental Safety standard	
Form factor	Rack Mountable with Rack Mounting Kit	
Quantity	01 (One)	
Architecture	Should be highly performed fixed switch with wire rate Layer 2 and Layer 3 throughput on all the ports on the chassis. Should have minimum of 24 ports full PoE+ and 4x 1G fixed uplinks Switch should support stacking feature Switch should support Dual redundant platinum rate power supply and redundant Fans Switch should support SDN technology Should have min. 2GB DRAM & 4GB Flash	
Switching Performance	Minimum Switching capacity 56 Gbps full duplex or more Minimum Forwarding Throughput Minimum 41.66 Mpps or more	
Switch Layer 2 Services	Layer 2 switch ports and VLAN trunks IEEE 802.1Q VLAN encapsulation Support for up to 1000 VLANs ID Minimum 16,000 MAC Address Support minimum 9198 bytes Jumbo frame Support STP, RSTP, EtherChannel/LACP, VLAN Trunking Must have 5 MB of shared buffer for traffic/packet Queuing and processing	
Switch Layer 3 Services	Support Routing Protocols Static, RIP, Policy-Based Routing/Forwarding, Virtual redundant Routing Protocol (VRRP) from day 1 Support Routing protocols IS-IS, IP SLA, OSPFv3 Minimum Up to 2,900 IPv4 route and 1,400 IPv6 route Support minimum 500 L3 VLAN Interfaces or Switched Virtual Interfaces Minimum 16,000 flow entries for security and traffic visibility.	

