



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

PBL/HO/ICTOD/QUOTATION/ROUTER/ 30813/2021

April 07, 2021

**Notice inviting quotation for procurement of Cisco Router for our Bank.**

Sealed quotations are hereby invited from bonafide Sellers, Traders, Importers for procurement of CISCO Routers for our proposed Online Banks to implement online banking system to our Bank as per following specifications.

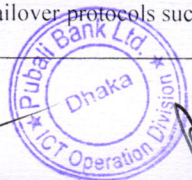
**Specification of Router:**

**Item-1:**

Items	Description	Qty
<b>ISR4321-SEC/K9</b>	Cisco ISR 4321 Sec bundle w/SEC license	1
Warranty	3 Years Replacement Warranty	1
SL-4320-IPB-K9	IP Base License for Cisco ISR 4320 Series	1
PWR-4320-AC	AC Power Supply for Cisco ISR 4320	1
CAB-AC-C5-UK	AC Power Cord. Type C5, UK	1
MEM-FLSH-4G	4G Flash Memory for Cisco ISR 4300 (Soldered on motherboard)	1
MEM-4320-4G	4G DRAM for Cisco ISR 4320 (Soldered on motherboard)	1
SL-4320-SEC-K9	Security License for Cisco ISR 4320 Series	1
NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400	1
SISR4300UK9-316S	Cisco ISR 4300 Series IOS XE Universal	1
<b>NIM-ES2-4</b>	4-port Layer 2 GE Switch Network Interface Module	1

**Item-2:**

Non POE Router (Quantity: 01) :C1111-8P	
Item Description	Technical specifications
<b>Brand</b>	Any international reputed Brand
<b>Model</b>	To be mentioned by the bidder
<b>Quantity</b>	1
<b>Country of origin</b>	USA/UK
<b>Performance</b>	Should provide traffic performance 250 Mbps or more
<b>Memory</b>	4 Gb DRAM & 4 GB Flash
<b>Interface</b>	8-port 10/100/1000 Mbps (Ethernet) LAN port, 2 Gigabit Ethernet WAN port
<b>General Features</b>	Should support minimum 50 Mbps Isec performance from day 1 which can be upgrade 150 Mbps if future. Should support static routes, OSPF, BGP Should support LISP, Virtual Private LAN Services (VPLS), L2TPv3, MPLS & Ethernet over MPLS Should support hardware assisted VPN acceleration for crypto performance in future without any hardware change Security: Should support DES, 3DES, VPN compliant IPsec, AES-128 or AES-256 for encryption and RSA (748/2014/2048 bit) and ECDSA (256/384 bit) as authentication protocol in future without any hardware change. Should support PPPoE, Layer 2 Tunneling Protocol Version 3, IPsec based VPN, GRE over Isec VPN, site-to-site, remote access software based VPN over Ipv4 and Ipv6. Should support dynamic failover protocols such as Virtual Router Redundancy Protocol (VRRP;RFC 2338)


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