

PUBALI BANK LIMITED

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

PBL/HO/ICTOD/QUOTATION/ROUTER/

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
ISR4321-SEC/K9	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
NIM-ES2-4	4-port Layer 2 GE Switch Network Interface Module	1

	Non POE Router (Quantity: 01):C1111-8P				
Item Description Technical specifications					
Brand	Any international reputed Brand				
Model	To be mentioned by the bidder				
Quantity					
Country of origin	USA/UK				
Performance	Should provide traffic performance 250 Mbps or more				
Memory	4 Gb DRAM & 4 GB Flash				
Interface	8-port 10/100/1000 Mbps (Ethernet) LAN port, 2 Gigabit Ethernet WAN port				
General Feature	s Should support minimum 50 Mbps Ipsec 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 Ipsec 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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	Network Services: Ipv4, DNS, DHCP client, DHCP Server, DHCP relay & AAA	
	QoS: Packet shaping, Traffic policing, Per-flow queueing, Class-based queueing	
	Should support modular OS on open platform with programmable and automation feature to support software defined WAN (i.e. link optimization, application visibility/detection, traffic load balancing, performance analysis for routing etc.)	
Manufacture's part number	Bidder should submit BOQ proposed device including the details part numbers and Manufacturer's warranty part number	
Warranty	Manufacturer's warranty part number should be mentioned, minimum 3 (three) years warranty for OEM technical solution support, Patch & New software Upgrade, RMA replacement should be provided for this unit from the date of commissioning.	

Item-3:

	POE Router (Quantity: 01):C1111-8P		
Item Description	Technical specifications		
Brand	Any international reputed Brand		
Model	To be mentioned by the bidder		
Quantity		A-10	
Country of origin	USA/UK		
Performance	Should provide traffic performance 250 Mbps or more		
Memory	4 Gb DRAM & 4 GB Flash		
Interface	8-port 10/100/1000 Mbps (Ethernet) LAN port, 2 Gigabit Ethernet WAN port		
	Should support minimum 50 Mbps Ipsec 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		
General	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.		
Features	Should support PPPoE, Layer 2 Tunneling Protocol Version 3, IPSec based VPN, GRE over Ipsec VPN, site-to-site, remote access software based VPN over Ipv4 and Ipv6.	in the second	
	Should support dynamic failover protocols such as Virtual Router Redundancy Protocol (VRRP;RFC 2338)		
	Network Services: Ipv4, DNS, DHCP client, DHCP Server, DHCP relay & AAA		
	QoS: Packet shaping, Traffic policing, Per-flow queueing, Class-based queueing		
	Should support modular OS on open platform with programmable and automation feature to support software defined WAN (i.e. link optimization, application visibility/detection, traffic load balancing, performance analysis for routing etc.)		
Manufacture's part number	Bidder should submit BOQ proposed device including the details part numbers and Manufacturer's warranty part number		
Warranty	Manufacturer's warranty part number should be mentioned, minimum 3 (three) years warranty for OEM technical solution support, Patch & New software Upgrade, RMA replacement should be provided for this unit from the date of commissioning.		

Terms and conditions:-

- 1) The offer must be submitted through "Offering Sheet" enclosed with the schedule.
- 2) Bidder must be an authorized distributor/reseller of the product.
- 3) In case of any trouble with the Router function/parts within the warranty period (Three years) the supplier shall have to replace/repair the Router within 24(twenty four) hours. In case of failure of the supplier, the Bank shall have the right to get the replacement or repairing works done by other agency at



the cost of the supplier. Such costs will be recovered from the supplier and the supplier shall have no objection to it.

- 4) 10% (ten percent) of the bill amount will be retained as Security Money which will be paid to the supplier after expiry of the warranty period at the satisfaction of the purchaser.
- 5) **Payment of the bills** will be made from ICT Operation Division, Head Office, after delivery of the same to the Branches/Offices as per terms of the Supply Order.
- 6) All Tax, Vat, Govt. Duties etc. will be deducted from the bill as per rule prior payment of the same.
- 7) Successful bidder must ensure delivery of Routers within 15(fifteen) days of getting work order.
- 8) The authority reserves the right either to accept or to reject all or any offer without assigning any reason.
- 9) Bank is not bound to accept the lowest Quotation. To be successful in the bid, quality of the offered items, financial capability, reputation etc. of the firm as assessed by the Bank are the prime factors for consideration.
- 10) Photocopy of Trade License, TIN Certificate, VAT registration Certificate (if any), Financial Solvency Certificate (if any), Appreciation letter, Major client List and Company profile to be submitted with the Quotation.

Offer / Bid to be dropped in the Tender Box kept in Establishment Division, Pubali Bank Limited, Head Office, 12th Floor, 26 Dilkusha C/A, Dhaka by 11-00 a.m. up to 25-04-2021 which will be opened on the same day at 11.30 a.m. in presence of the bidders present (if any).

Sd/-

(Md. Aminul Islam) Asst. General Manager Sd/-(Md. Helal Uddin) GM & Division Head

CC TO: The Member Secretary, Purchase Committee, Pubali Bank Ltd., Head Office, Dhaka for information and necessary action.

CC TO: Notice Board, Pubali Bank Ltd., Head Office, Dhaka.

CC10: www.pubalibangla.com

Asst. General Manager

GM & Division Head

OFFERING SHEET

Procurement of Cisco Router for Pubali Bank Ltd.
(To be submitted along with the offer)

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Name	At I	ond	oror.
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Address:

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SISR4300UK9-316S	Cisco ISR 4300 Series IOS XE Universal	1		
NIM-ES2-4	4-port Layer 2 GE Switch Network Interface Module	1		
	Total Price			

Item-2:

Non POE Router (Quantity: 01) :C1111-8P		Qty	Unit Price (Including VAT & TAX)	Total Price (Including VAT & TAX)
Item Description	Technical specifications			
Brand	Any international reputed Brand			
Model	To be mentioned by the bidder	To the same		
Quantity	1			
Country of origin	USA/UK			
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Manufacture's part	performance analysis for routing etc.) Bidder should submit BOQ proposed device including the details	37		
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Item Description	Technical specifications			
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