

Odisha Gramya Bank

(A Govt. of India Undertaking)

Letter No: IT/RFQ/NETWORK/017/2019-20

Date: 04-02-2020

To,

All Eligible Bidders.

Respected Sir(s),

Sub: Request for Quotation (RFQ) for Procurement of 70 numbers of Branch Routers.

Odisha Gramya Bank (here in after referred as "OGB") invites closed and competitive quotation along with brochure for procurement of 70 numbers of Branch Routers with in build security features as per specifications mentioned in "Table# 1" on or before **18th February 2020 at 4.00 PM**. The Bid will be opened on **19th February 2020 at 11:30 AM**. Any queries regarding this RFQ should reach OGB on or before **7th February 2020**.

Table#1: Technical Specification and Compliance sheet

A	General requirements	Complied (Yes or No)
1	The device should have fixed of modular architecture without any moving parts inside so that very high (minimum 30 years) MTBF (mean time between failure) is achieved.	
2	Minimal performance degradation (should be documented in the product datasheet) when running advanced services such as stateful firewall, NAT, and IPSec and these features should be enabled from day-1.	
3	Bidder should provide 3 years of on-site warrantee at Head Office of Odisha Gramya Bank with back-to-back support from OEM.	
B Hardware and interface requirements		
4	Device should have at least 6 x 10/100/1000 Ethernet Ports, supporting both LAN and WAN protocols and should be individually configurable as WAN Port.	
5	The Router should have minimum 1 GB RAM	
6	The Router should have minimum 256 MB internal Flash	
7	Should have minimum one AC or DC Power supply. In case of AC Power Supply, AC power Cable with Indian Standard Power Plug should be provided. In case of DC Power Supply, AC to DC Power Adapter with Indian Standard AC Power Plug should be provided (The DC Adapter should be manufactured in the name of OEM).	
8	The router should have console port - both RJ45 and USB options.	
C Performance requirements		
9	The Device should have a minimum routing performance of 250 Kbps for 64byte packet size	
10	The Device should have a minimum throughput of 170 Mbps for IMIX packet size.	
D Quality of Service (QoS) requirements		
11	Devices should support Class-based queuing with prioritization	



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12	It should be possible to configure maximum bandwidth and guaranteed bandwidth	
13	Devices should support Queuing based on VLAN, DLCI, interface, bundles, or filters	
14	Devices should support Marking, policing, and shaping	
15	Devices should support congestion management features like WRED	
E	Routing protocol support	
16	The Device should support IPv4 and IPv6 routing	
17	The Device should support VRRP	
18	The Device should support Static Routes	
19	The Device should support RIPv1, RIPv2 & RIPv3 routing protocol features	
20	The Device should have OSPF, OSPFv3	
21	The Device should have BGP routing protocol features	
22	The Device should support Policy Based Routing	
23	The Device should support ECMP	
F	Multicast Features	
24	Multicast Listener Discovery (MLD)	
25	IGMP v1/v2/v3	
26	PIM-SM, Source Specific Multicast (SSM)	
G	MPLS Features	
27	Layer 2 and Layer 3 VPN	
28	LDP and RSVP	
H	Security features	
29	Devices should support AAA using RADIUS or TACACS	
30	Devices should support Packet Filters	
31	Devices should have Stateful Firewalling	
32	Devices should support Tunnels (GRE, IP-in-IP, IPSec)	
33	Devices should have DES (56-bit), 3DES (168-bit), AES (256-bit) encryption	
34	Devices should support MD5 and SHA-1 authentication	
35	Devices should have role based access mechanisms.	
36	Devices should support Network address translation (NAT).	
I	Management and Troubleshooting	
37	Device should have Console, Telnet and Web for management	
38	Devices should support Software upgrades through Web	
39	Devices should support SNMPv2 and SNMPv3	
40	Extensive debugs on all protocols	
41	Real-time traffic-interface/sub interface statistics.	
J	Certifications	
42	Safety certifications UL 60950-1	
43	EMC certifications FCC Class A	
44	RoHS 2 compliance	
45	The router should be EAL 3/NDPP or above, certified under Common Criteria.	
K	Warranty & Other	
46	Router should be provided with hardware replacement warranty and ongoing software upgrades for all major and minor releases for a period of 3 year from date of delivery of all routers at Head Office of OGB. Bidder	



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	should provide 3 years of on-site warrantee at Head Office of Odisha Gramya Bank with back-to-back support from OEM.	
47	Router should have operating environment temperature between 4 degree Centigrade and 45 degree centigrade at Branches. As per data sheet of Router Max Environment Temperature should be 45 degree centigrade or more.	

Table#2: Bidder's eligibility criteria:

All bidder(s) must satisfy below listed eligibility criteria and all relevant documents must be provided along with commercial bid.

Sl. No.	Eligibility Criteria	Document to be submitted
1	Bidder should be either an authorized partner of OEM. or should have experience in supply of at least 50 units of Branch Routers or Firewalls to any Bank(s) in India in last 3 years.	Bidder can either submit - valid certificate or document issued by OEM in relate to Authorized Partnership of Bidder with respected OEM - or, referenced Purchase Order issued by any Bank(s) in India along with delivery or satisfactory letter of same Bank.
2	Bidder should have Manufacture's Authorization issued by OEM product proposed.	Manufacture's Authorization Form (MAF) to be submitted
3	Bidder should not be blacklisted in any of the Government Organization(s) or Public Sector Organization in India during last 5 years	Bidder need to provide self-declaration with regards to clean record in last 5 years.
4	The product purposed should comply all the specifications mentioned in Table#1 of this document	Bidder need to submit a compliance sheet as per Table #1 in letter head of Bidder.

Table#3: Commercial Bid Format: (All Price should be mentioned in INR)

SI No	Product Name	Unit Price of Router (A)	Units	Total Cost of Routers (B)
1	Make: Model:		70	

- L1 bidder will be selected based on lowest price quoted under column (B).
- In case of arithmetical error, the Unit Price mentioned under column (A) will prevail.

The Terms and Conditions.

1. All price should be in INR and should excluding all applicable taxes.
2. All routers should be delivered at 2nd Floor of Head Office of OGB Bhubaneswar. The installation will be within 13 district of Odisha and installation will be done by OGB.



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3. All routers should be delivered within 15 days from date of release of the Purchase Order.
4. Time of delivery should be mentioned beyond which there will be a penalty of 0.5 % up to 5% per week of delay (Undelivered Portion) in delivery and in installation.
5. There should be 3 years of on-site warrantee from date of delivery of router(s) at Head Office of Odisha Gramya Bank with back-to-back support from OEM.
6. The quote should have validity for 60 days.
7. 90% payment on delivery and rest 10% will remain with bank for warranty period of the Hardware or till submission of Bank Guarantee for equal to 10% of Order Value (excluding taxes) for period of 3 years with claim period of 6 months.
8. Bank reserves right to cancel the bid at any time before issuance of purchase order without assigning any reason.
9. Delivery should be done within 4 weeks of release of purchase order.
10. Bank has rights to amend/modify any typing/material error before the delivery.
11. The commercial bid should be provided as per format mentioned in the Table#3 (Commercial Bid Format). There should not be any ambiguity in the commercial details provided in the commercial bid.
12. All documents issued by bidder and commercial bid submitted should be printed on the Official Letter Head of Bidder's company. Bank reserve rights to reject the bid submitted by bidder if the commercial bid is not submitted on Official Letter Head Of Bidder's Organization.

Yours faithfully,

General Manager,
Information Technology Department,
Odisha Gramya Bank