



THE BURDWAN CENTRAL CO-OPERATIVE BANK LTD.

REGD. H.O.: 64, G.T. ROAD, PURBA BARDHAMAN - 713 101 (WEST BENGAL)

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Ref. No.: Con²⁰⁰⁴ 2018-2019.

Date: January, 8, 2019.

Urgent quotations are invited for supply of the following Computer Hardware of reputed branded companies for installation at branches of this bank: -

Sl. No.	Particulars	Quantity	For which location
1)	Router: - As per specification mentioned separately. (As per Annexure-I)	15	Branches of this bank

Terms & conditions: -

- (1) The vendors are requested to quote for branded item(s) only.
Preferred Make: HP / CISCO / JUNIPER.
- (2) The vendor should be direct dealer or authorized service provider of the manufacturer (Supporting documents need to be attached & authorization from the manufacturer to quote, need to be submitted).
- (3) The rate to be quoted should be exclusive of all taxes.
- (4) **GST Registration No.** needs to be provided by the vendor.
- (5) **Comprehensive Warranty: - 3** (three) years.
- (6) Lowest rate is not the sole criteria for selection.
- (7) **Delivery time: -** Within 6 (six) days from the date of issue of Work-Order.
- (8) Rate should be valid for at least 4 (four) months from the date of opening of Tender.
- (9) **Support location: -** Vendor(s) should have support locations within the area of Burdwan or Kolkata.
- (10) **Schedule of Tender: -**
 - (a) Date of publication of the Tender : 08.01.2019
 - (b) Last date of submission of the Tender : 21.01.2019
up to 12-00 noon
 - (c) Date of opening of the Tender : 21.01.2019
at 1-00 p.m.
- (11) The date may be changed which would be communicated in the Notice Board of the Head Office of this bank in due time.
- (12) Payment shall be made by the Bank after successful delivery and installation of the machine at branch location and on submission of bill.
- (13) The bank reserves the right to cancel any or all of the vendors at any time without assigning any reason thereof.



(A. Chattopadhyay)
Chief Executive Officer

Router Specification

Annexure - 1

I/O ports and slots	3 SIC slots, or 1 DSIC slot, and 1 SIC slot 2 RJ-45 autosensing 10/100/1000 WAN ports 8 RJ-45 autosensing 10/100/1000 LAN port
Additional ports and slots	1 USB 2.0 1 RJ-45 console port to access limited CLI port
AP characteristics Radios (via optional modules)	3G, 4G LTE
Physical characteristics Dimensions and Weight	14.17(w) x 11.81(d) x 17.4(h)in (36 x 30 x 44.2 cm), 6.94 lb (3.15 kg)
Memory and processor	RISC @ 667 MHz, 512 MB DDR3 SDRAM, 256 MB flash
Performance Throughput Routing table size Forwarding table size	Up to 500 Kbps (64-byte packets) 30000 entries (IPv4), 30000 entries (IPv6) 30000 entries (IPv4), 30000 entries (IPv6)
Electrical characteristics Frequency Maximum heat dissipation AC voltage Maximum power rating	50/60 Hz 65 BTU/hr (68.58 kJ/hr) 100—240 VAC, rated (depending on power supply chosen)30W
Safety	UL 60950-1; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1; FDA 21 CFR Subchapter J; AS/ NZS 60950-1; GB 4943.1
Management	IMC—Intelligent Management Center; command-line interface; Web browser; out-of-band management (serial RS-232C); out-of-band management (DB-9 serial port console); SNMP Manager; Telnet; RMON1; FTP; IEEE 802.3 Ethernet MIB
BGP	RFC 1772 Application of the BGP RFC 1773 Experience with the BGP-4 Protocol RFC 1774 BGP-4 Protocol Analysis RFC 1997 BGP Communities Attribute
Device management	RFC 1908 (SNMP v1/2 Coexistence) RFC 1945 Hypertext Transfer Protocol— HTTP/1.0 RFC 2271 Framework RFC 2573 (SNMPv3 Applications) RFC 2576 (Coexistence between SNMP V1, V2, V3)



IPv6	<p>RFC 2463 ICMPv6</p> <p>RFC 2464 Transmission of IPv6 over Ethernet Networks</p> <p>RFC 2472 IP Version 6 over PPP</p> <p>RFC 2473 Generic Packet Tunneling in IPv6</p> <p>RFC 2475 IPv6 DiffServ Architecture</p> <p>RFC 2529 Transmission of IPv6 Packets over IPv4</p> <p>RFC 2545 Use of MP-BGP-4 for IPv6</p>
MIBs	<p>RFC 1850 OSPFv2 MIB</p> <p>RFC 2011 SNMPv2 MIB for IP</p> <p>RFC 2012 SNMPv2 MIB for TCP</p> <p>RFC 2013 SNMPv2 MIB for UDP</p> <p>RFC 2233 Interfaces MIB</p> <p>RFC 2454 IPV6-UDP-MIB</p> <p>RFC 2465 IPv6 MIB</p>
Network management	<p>RFC 2272 SNMPv3 Management Protocol</p> <p>RFC 2273 SNMPv3 Applications</p> <p>RFC 2274 USM for SNMPv3</p> <p>RFC 2275 VACM for SNMPv3</p>
OSPF	<p>RFC 1765 OSPF Database Overflow</p> <p>RFC 1850 OSPFv2 Management Information Base (MIB), traps</p>
Security	<p>RFC 2138 RADIUS Authentication</p> <p>RFC 2209 RSVP-Message Processing</p> <p>RFC 2246 Transport Layer Security (TLS)</p> <p>RFC 2716 PPP EAP TLS Authentication Protocol</p>
VPN	<p>RFC 2796 BGP Route Reflection—An Alternative to Full Mesh IBGP</p> <p>RFC 2842 Capabilities Advertisement with BGP-4</p> <p>RFC 2858 Multiprotocol Extensions for BGP-4</p>
IPSec	<p>RFC 2407—Domain of interpretation</p> <p>RFC 2410—The NULL Encryption Algorithm and its use with IPSec</p> <p>RFC 2411 IP Security Document Roadmap</p>
IKEv1	<p>RFC 2865—Remote Authentication Dial In User Service (RADIUS)</p>
<p>Preferred Make: - HP/ CISCO/ JUNIPER</p>	

