

The Baroda Central Co-Op Bank Ltd.

Station Road, Sayajgunj, Baroda 390 020.

Date: 22-08-2022

Subject: ENQUIRY FOR HARDWARE SERVER with Type 1 VIRTUALIZATION & TWO L2+ HARDWARE SWITCH for Link Aggregation

Index	Solution Requirement	Technical Details & Qty
I	Physical Server with Ready to deploy Virtual Machines: <ul style="list-style-type: none">- Firmware with Virtualization Supported- Deployment ready hypervisor with support of HA- Dual CPU Support up to 96 Physical Core with Multi-Threading- Memory Support up to 2 TB with KSM- Virtual Machine Support with Clustering & HA- TPM 2.0+ Support- KVM support with Containerization- Storage Support of LVM-Thin, BTRFS, NFS, ZFS over iSCSI- Support for Bridge Networking & NAT- Centralized HA Management with Backups- Automated backup with AES-256 Encryption to Storage Device- Compressed backup with Direct Restore- AAD Support for Centralized Authentication to Virtualization- Built-in Firewall with Security Groups- Strong client-side encryption with AES-256 in Galois/Counter Mode	01x [Rack mount Server] <ul style="list-style-type: none">- [Min] 24 Physical Core (Dual Thread)- [Min] 128 GB RAM DDR4-2933- [Min] 02x 1 TB SSD TB SSD- [Min] 02x 2 TB Enterprise HDD- [Min] 02x 1- Gig Network Card- [Min] 12 SATA ports- Rack Mount Server- 2U SFF Easy Install Rail Kit- Min 800W LH PS- 5 YEARS OEM Warranty

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II	28 Port GbE L2+ Managed Switch: <ul style="list-style-type: none">- 24 x GbE RJ-45 ports- 4 x GbE combo RJ-45/SFP ports- 40+ Mbps Forwarding rate- 55+ Gbps Switching capacity- Layer 2 MAC filtering- Layer 3 IP filtering- Layer 4 TCP/UDP socket filtering- IGMP snooping & L2 multicast Supported- Policy-based security filtering- Static IP-MAC-Port binding- Link Aggregation of [Min] 4 Ports with IEEE 802.3ad LACP aggregation- RFC 2674 bridge MIB extension, RFC 2819, 2925 remote management MIB- Policy-based rate limiting- Centralized and batch configurations- VLAN ingress filtering- DHCP relay per VLAN, DHCP Relay MAC Proxy- IEEE 802.1Q VLAN tagging, IEEE 802.3x flow control- IEEE 802.1w Rapid Spanning Tree Protocol- Power cord, Rack mounting kit	02x [L2+ Managed 24 port Switch]

- The last date for submission is 29.08.2022.
- The firewall device, subscription license, and centralized management system must be delivered at The Baroda Central Co-Operative Bank Ltd. Head Office, Station Road, Sayajigunj, Baroda on or before 10 days from the date of Purchase order.
- The Bank reserves the rights to accept /reject any offer and modify the requirement.
- Sealed Covers addressed to C.E.O The Baroda Central Co-Operative Bank Ltd. Head Office, Station Road, Sayajigunj, Baroda.