



The Andhra Pradesh State Co-operative Bank Ltd.,

(Govt. Partnered Scheduled Bank)

NTR Sahakara Bhavan, Governerpet, Besent Road, Vijayawada.

Department of ITSD,

url:

<http://apcob.org>

No.ITSD/APCOB/DCCBs/Proc.of VPN Routers/2019

Date:02.05.2019

Short Tender Notice **Procurement of VPN Routers**

The A.P.State Co-operative Bank Ltd., Vijayawada (APCOB) is planning to procure VPN Routers and Modems to their affiliated 13 District Co-operative Central Banks (DCCBs) in the State of Andhra Pradesh.

Objective of the RFP:

APCOB is intend to issue Request for Proposal Document, hereinafter called as a Tender, and to vendors who are eligible to participate in the competitive Tendering for Supply and installation of VPN Routers and Modems at 13 DCCBs Head Offices and its Branches (Total 410) in the respective Districts of State of Andhra Pradesh.

Schedule:

Tender Reference Number	ITSD/APCOB/DCCBs/VPN Routers/2019
Last Date for Submission of Proposal	Date and Time: 07.05.2019 01.00 PM
Date of Tenders opening	Date and Time: 07.05.2019 04:00 PM
Website to Download the requirements	https://www.apcob.org
Contact Person at APCOB	Sri B.Ramachandraiah DGM - IT Mobile: 9951904488 Email: ramachandraiahb@apcob.org

- Bank reserves the rights for any changes in the tender like changes in bids notification, bids opening, evaluation of bids and vendors etc.

Consolidate Requirement:

SNo	Product	Quantity
1	VPN Routers & Modems	410

Specifications:

Interfaces

- Ethernet: - 1 RJ45 FE WAN Ports (Up to 2 Ports) - 1 USB WAN Port - 4 RJ45 FE LAN Ports (User selectable one port as WAN/LAN)

WAN Features

- WAN: - Multiple WANs, Failover/ Load Balance - Configurable Ethernet/ USB 3G-4G • Ethernet: - Dynamic IP - Static IP - PPPoE - PPTP - L2TP • 3G/ 4G: - NDIS for 3G/ 4G Connection • IPv6 Features: - IPv4/ IPv6 Dual Stack - 6-in-4, 6-to-4, Dynamic, Static & PPPoE

Basic Features

- Ethernet: - Static IP, Dynamic IP, IPv4 & IPv6 LAN IP • VLAN: - Port Based, Tag Based • NAT: - ALG, Special AP - DMZ Host - Virtual Server/ Computer - PPTP/ L2TP/ IPSec Passthrough(Up to 50,000 Sessions) • Routing: - Static - Dynamic IP - RIPv1/ RIPv2 - OSPF - BGP • Client & Server: - DHCP - DDNS – IGMP

Management Features

- System Management: - Web, Telnet CLI, SNMP

Advanced Features

- Firewall: - SPI Firewall with Stealth Mode, IPS • Access Control: - Packet Filters/ Web Content Filters/ Application Filters - URL Blocking - MAC Address Control • QoS & Bandwidth Management: - Policy Based Bandwidth Control - Packet Flow Prioritization based on MAC/ VLAN Tag/ IP/ DSCP/ TCP/ UDP/ Well known Service Group • VPN Tunnelling: - IPSec/ PPTP/ L2TP/ GRE VPN - IPSec VPN Tunnel (Up to 32 Tunnels) - VPN Tunnel Failover - VPN Tunnel Load Balance • VPN Scenario: - Site to Site, Site to Host, Host to Site & Dynamic VPN • Redundancy: - VRR

System

System Status & Statistics - Tools - Scheduling - FW upgrade - Backup & Restore Settings

Terms & Conditions:

- The Model/Product/Part Numbers should invariably be mentioned itself.
- Provide any other charges like implementation/installation etc. with the proposal only.
- Total cost inclusive of all taxes, service tax, and surcharge, if any, to be indicated.
- Supply and installations at 13 DCCBs Head Offices and its branches in the respective Districts in A.P.
- One-year support.
- **Manufacturer Authorization Form is Mandatory.**
- **Rate contract would be for One Year from the date of Purchase Order.**

Sd/-

Chief Information Officer