

রাজ্য নগর উন্নয়ন সংস্থা

STATE URBAN DEVELOPMENT AGENCY

“ইলগাস ভবন”, এইচসি ব্লক, সেক্টর-৩, বিধাননগর, কলকাতা-৭০০ ১০৬, পশ্চিমবঙ্গ
 “ILGUS BHAVAN”, HC Block, Sector - III, Bidhannagar, Kolkata - 700 106, West Bengal

Memo No. SUDA-19/2005-II/7662

Dated...14.01.2021

NOTICE INVITING QUOTATION

Sealed Quotation is hereby invited from the reliable, resourceful and original/authorized distributor/dealer of the original manufacturer for supply and installation of the following items and other necessary accessories at the office of SUDA at ILGUS Bhawan premises.

Sl. No.	Item	Qty.	Rate per Unit	Amount (Rs.)
1	Dual WAN Gigabit Router (As Per enclosed specification)	1		

The rate offer shall be inclusive of all taxes and duties, delivery and installation charges of machineries and other charges, if any. The quotation should reach the office of State Urban Development Agency (SUDA), ILGUS Bhawan, HC-Block, Sector-III, Bidhannagar, Kolkata – 700 106.

Sealed quotation will be received up to **2.00 P.M.** on **22.01.2021**.

Chandhu
14.01.2021
Additional Director, SUDA

Copy forwarded to.

1. Director, SUDA
2. Finance Officer, SUDA
3. Director Local Bodies
4. Director, ILGUS
5. Notice Board, SUDA
6. Website of SUDA and Department

For publicity through Notice Board

Chandhu
14.01.2021
Additional Director, SUDA

দূরভাষ: ২৩৫৮ ৬৪০৩ / ৫৭৬৭, ফ্যাক্স: ২৩৫৮ ৫৮০০

Tel : 2358 6403/5767, Fax : 2358 5800, E-mail : wbsudadir@gmail.com

Account Section : 2358 6408

Cisco RV345 Dual WAN GigabitRouter

Specifications at a Glance: -

- 2 WAN ports (RJ-45) for load balancing and resiliency.
- 16 10/100/1000 Ethernet, with support for 802.3af, 2 USB ports that support a 3G/4G modem or flash drive.
- 900-Mbps TCP throughput for improved productivity.
- VPN functionality for secure interconnectivity, including standard IPsec, L2TP over IPsec, Cisco IPsec.
- Support for the Cisco AnyConnect Secure Mobility Client, ideal for remote access by mobile devices.

Specification in Detail:

1. Ports: 16 nos. 10/100/1000 Ethernet, with support for 802.3af
1 Console port
12V DC 2.5 A power adapter port
2 WAN
2 USB ports
2. VLAN Support:-Yes, 1 active VLAN (2-4096 range)
3. Network Protocols:- Dynamic Host Configuration Protocol (DHCP) server

Point-to-Point Protocol over Ethernet (PPPoE)

Point-to-Point Tunneling Protocol (PPTP)

DNS proxy

Internet Group Management Protocol (IGMP) proxy and multicast forwarding

Dynamic Domain Name System (DynDNS), No Internet Protocol (NOIP)

Network Address Translation (NAT), Port Address Translation (PAT)

One-to-one NAT

Port management

Port mirroring

Bonjour

4. Routing Protocol:- Static routing, Dynamic routing, RIP v1 and v2, Inter-VLAN routing
5. Network Address Translation (NAT):- PAT, Network Address Port Translation (NAPT) protocol
6. Load Balancing: Yes
7. Access control: Yes, management access control list (ACL) plus MAC ACL
8. Secure management: HTTPS, username/password complexity
9. Firewall: Stateful Packet Inspection (SPI) firewall, port forwarding and triggering, Denial-of-Service (DoS) prevention, software-based DMZ
DoS attacks prevented:

- SYN Flood
- Echo Storm
- ICMP Flood
- UDP Flood
- TCP Flood

Blocks Java, cookies, active-X, HTTP proxy

10. VPN:

IPSec	Yes; 50 tunnels maximum
Client-to-Site	Yes
Teleworker VPN Client	Yes
PPTP Server	Yes; 25 maximum tunnels
L2TP Server	Yes; 25 maximum tunnels
SSL VPN	Yes; 50 maximum tunnels
VPN throughput (IPsec)	50 Mbps

11. Web-based utility: Simple, browser-based configuration (HTTP, HTTPS)
12. Command-line interface (CLI): Command line using SSH
13. Management protocols: Web browser, Simple Network Management Protocol (SNMP) v3, Bonjour, Universal Plug and Play (UPnP).
14. Network diagnostics: Logging, Ping, Traceroute, DNS lookup, and Port Mirror.