From

     The Librarian

     Divisional Library (South)

     Sector-34, Chandigarh

To

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     Memo No.

     Dated:

Subject: **Rate quotation for the Setup of Wi-Fi Network in Library.**

     Quotations in sealed envelopes are invited for the following item as per specification

given below:

Sr.No.	Item with Specifications	Quantity
1.	**Wireless Access Point** **Specifications.** **Hardware Specifications** Flash: 4MB,RAM: 16MB,LAN: One 10/100Mbps UTP port, Antenna: Two detachable dipole 3dBi antenna **Standards Compliance** IEEE 802.3 10BASE-T Ethernet, IEEE 802.3u 100BASE-TX Fast Ethernet, IEEE 802.11b, IEEE 802.11g,IEEE 802.11n,IEEE 802.1x RADIUS Authentication, IEEE 802.3af **WLAN data transfer rates** IEEE 802.11b up to 11Mbps IEEE 802.11g up to 54Mbps,IEEE 802.11n up to 300Mbps **Output power** IEEE 802.11b: 17dBm± 1.5 dBm, IEEE 802.11g: 15dBm± 1.5 dBm, IEEE 802.11n: 4dBm ± 1.5 dBm **Status LEDs:-** Power, WLAN, LAN **Regulations approvals :-** FCC part 15 Class B, CE **Environmental Specifications** Temperature, Operating temperature: 0°C ~40°C, Operating humidity: 10 % ~ 90 % (non-condensing **Power Supply: -** 5V DC, 1A **Dimensions:-**Net dimensions: (l x w x h) 143 x 108 x 35 mm, Gross dimensions: 276 x 210 x 70 mm **Weights:-** Net weight: 180 g, Gross weight: 540 g	8 Nos.
2.	**UTP Cable CAT-6**	2000 Meters Approximate
3.	**24 port POE Switch** **Specifications** • 24x 10/100 PoE ports • 2x 10/100/1000 Ports • 2x combo mini-GBIC Ports • **Standards:** IEEE 802.3 10BASE-T Ethernet, IEEE 802.3u 100BASE-TX Fast Ethernet, IEEE 802.3ab 1000BASE-T Gigabit Ethernet, IEEE 802.3ad LACP, IEEE 802.3z Gigabit Ethernet, IEEE 802.3x Flow Control, IEEE 802.1D (STP, GARP, and GVRP),IEEE 802.1Q/p VLAN, IEEE 802.1w RSTP, IEEE 802.1s	1 No.

	Multiple STP, IEEE 802.1X Port Access Authentication	
4.	Conduit Pipe 1" ISI Mark	400 Meters Approximate
	Conduit Pipe ½" ISI Mark	200 Meters Approximate
5.	Laying of UTP Cable	Per Meter
	Laying of Conduit Pipe	Per Meter
6.	**Internet Management Software for Control & Managed Wi-Fi Networks & Lan Networks.** **Specifications:-** Real time monitoring of Internet usage, Comprehensive Stateful Firewall, User Level Bandwidth Management with Assured & Maximum Levels for each user / device, Quality of service (Q.O.S) Protocol B/w Management, Dynamic Bandwidth Management, Connection Tracking for each user, URL/Query based word filtering. (Restricted local words for users), Extensive reporting based on system/user Internet access and bandwidth usage, White list or Blacklist sites for specific set of users, Multilevel firewall rules on user/policy/system basis, Caching DNS, DHCP, PROXY Server,FTP Server, License for Unlimited bandwidth usage, License for Unlimited Concurrent Users, Site-to-Site VPN client, Gateway level Antivirus/Ant spam, MAC-Address binding for IP based users, User to Site/Office VPN Dynamic DNS,DMZ NAT Rules, Bandwidth Quotas , MB/GB based plans to end user on daily, weekly & monthly basis, Load sharing and Failover for Multiple ISP up to 4 ISPs, Secured Site-to-Site VPN Server, Perimeter Network	1 No.
7.	**Server with below specifications:-** Intel 3420 Chipset, Sata onboard, DVDRW, Keyboard, Mouse, CA-IT.No Management support , X3430 (QC 2.40GHz-8MB) Processor,2 GB DDR3 1333 UDIMM RAM,500 GB 7.2K 3.5" RPM SATA Hard Disk,ATX Chassis for Fixed PS & Fixed HDD's,400W FPS Power Supply,18.5" TFT Wide	1 No.

Terms & Conditions.

1. Quotations must reach in the office of the undersigned latest by 24/9/12 on or before 12:00 Noon.

2. Earnest money of worth Rs. 10000/- in favour of Librarian Divisional Library (S) Sec-34, Chandigarh in the shape of DD is essential required to deposit in the office of the undersigned along with quotations.

3. Complete Delivery to be made within 30 days.

4. Payment would be subject to Testing/Inspection w.r.t. material quality. In case of the defective material, complete set would be replaced immediately.

5. The price should be FOR destinations.

6. Any correction of rate etc. should not be made through over writing.

7. Any clause regarding market fluctuation etc. will not be acceptable.

8. The payment will be made only after checking and acceptance of all the items in accordance with the quality and specification mentioned in supply order and inspection by the relevant inspection committee.

9. Quantity may be increased or decreased as per actual use.

Librarian

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