

**SHIVAJI COLLEGE
UNIVERSITY OF DELHI
RAJA GARDEN, RING ROAD,
NEW DELHI - 110027**

Dated: 02.08.2017

Quotation for Supply and Commissioning of Wi-Fi Controller

Sealed Quotation are invited by the Principal, Shivaji College for Supply and Commissioning of Wi-Fi Controller.

The College campus is already equipped with Wi-Fi facility provided by University of Delhi. The college wish to replace the WiFi Controller in the campus on a compatible basis with existing Wi-Fi network (*Access Points Rukus ZoneFlex 7962*).

For Technical Specifications Please check Annexure-1.

Terms & Conditions

- ❖ Sealed Quotation should be clearly superscribed as a "Quotation For WiFi Controller"
- ❖ Interested vendor may inspect the college between 10.00 A.M to 4.00 P.M except Saturday, Sunday and Holiday from 3rd August 2017 to 10th August 2017 and provide the detailed quotation for the same.
- ❖ Late receipt of Quotations (i.e. after due date and time) will not be considered.
- ❖ Rates must be quoted in figures & words in INR with all levies and taxes i.e. GSTIN, etc as per schedule.
- ❖ The bidder should have a support Centre operating in Delhi/NCR Delhi and complete details including telephone number for the same must be provided.
- ❖ Technical details, literature, catalogue etc. must be attached along with the quotation.
- ❖ The Quotation must be include expenditure on equipment, accessories, installation and labour charges and any other relate expenses for making the facility functional.
- ❖ The warranty/guarantee period shall commence from the date of satisfactory installation of items at the project site of Shivaji College.

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Technical Specification of WLC (Annexure-1)

S. No	Technical Speciation	Compliance Yes / No
1	Wireless LAN Controller should be compatible basis with existing Wi-Fi network (<i>Access Points Rukus ZoneFlex 7962</i>).	
2	Wireless controller should have minimum 2 Ethernet port 10/100/1000, auto MDX, autosensing, one Console RJ-45 port	
3	WLAN controller should support minimum 25 Aps from day one	
4	Must support IEEE 802.11a/b/g/n/ac standards-based wireless Access Points	
5	Must Supports strong Authentication and Encryption Standards Include Open/ WEP64/ WEP128/ Shared, Guest Captive Portal, WPA /WPA2 802.11i Preshared key, WPA / WPA2 802.11i with Radius support	
6	Must Support Active Directory/RADIUS/LDAP	
7	WLAN Controller should be support Automatic Channel Selection (ACS)	
8	WLAN Controller should be support Smart Positioning Technology (SPoT™) is a solution for providing presence or location metrics for Wi-Fi enabled devices	
9	Must Support Fast Roaming (IEEE 802.11r) or equivalent. This includes Seamless rapid mobility across VLAN and subnets Includes 802.11i pre-auth and fast roaming	
10	Must Support fast roaming across L2, and L3 for video, audio and voice over wireless client	
11	Controller should be able control the bandwidth based on device type(such as windows device, Android device, iPhone, iPad, blackberry, etc)	
12	Must Support concurrent user upto 5000	
13	WLAN controller should be support IPv4, IPv6, dual-stack	
14	Must Support 802.11e / WMM, U-APSD	
15	Should be support wireless packet capture	
16	WLAN Controller should be support wireless intrusion detection (DoS attack prevention, Evil-twin/AP spoofing detection)	
17	Environmental conditions :	
	Operating temperature: 41°F (5°C) – 102°F (40°C)	
	humidity: 15% - 95% non-condensing	

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Your sealed quotations should reach the Principal, Shivaji College, Raja Garden, Ring Road, New Delhi – 110027 latest by , 16th August 2017 upto 4:00 pm.

For more details please contact College Office on any working day between 10:00 A.M to 04:00 P.M.

Note: The College may accept or reject any or all bids in part or in full without assigning any reason and does not bind itself to accept the lowest bid. The College at its discretion may change the quantity, upgrade the criteria, and drop any item or part thereof at any time before or after placement of the order.


Principal