

Pre-Bid Clarifications for RFP No. APSFL-15026(31)/1/2018 , Dated: 24/07/2018

S. No	RFP Part No.	Section	Page No	Existing Clause	Query / Suggestion	APSFL Comment
1	11.1 PRE-QUALIFICATION BID EVALUATION CRITERIA	Important Note(s):	25	b). The OEM must have installation base of minimum 4000 APs in India in Govt or public sector or banks or Telecom sector	We request you to Modify OEM must have installation base of minimum 40,000 APs in India in Govt or public sector or banks or Telecom sector. Also request you to consider the Clause if "Offered WiFi Products must be listed in the latest Gartner Leaders Quadrant"	No change
2	13.8.2.1 WLAN Controller	2	65	The controller can be a hardware appliance/multiple appliances or software-based controller. In case software based controller is being proposed, the controller shall be compatible with a commercial cloud service platform such as Google Cloud Platform or Amazon Web Services.	Cloud based solutions are not mostly adopted for Public Wi-Fi or govt services/departments, so requesting to modify the clause as The controller can be a hardware appliance/multiple appliances or software based controller(VM based) or AP itself shall act as a controller.	New Clause: "The controller can be a hardware appliance/multiple appliances or software-based controller. In case software based controller is being proposed, the bidder should provide the hardware and the required virtualization platform without any licensing limitations.". Refer Corrigendum 6
3	13.8.2.1 WLAN Controller	21	66	DHCPv4 option 82 insertion, as defined in RFC 3046, including support for Sub-option 01 (Circuit ID) and Sub-option 02 (Remote ID) fields. Available information for Circuit ID shall include AP Name, as configured in AP controller, AP Group Name, as configured in AP controller, AP base MAC, SSID to which STA is associated, BSSID to which STA is associated. Available information for Remote ID shall include STA MAC.	Diferent OEM's have specific DHCP option-82 formats and hence requesting to modify clausebe as "Controller shall support DHCPv4 option 82 feature."	No change
4	13.8.2.2.2 Outdoor Access Point	2	68	Access Point Should have minimum 1x 10/100/1000 Mbps interface.	Access Point Should have 1x 10/100/1000 Mbps interface and must support direct Fiber Port connectivity option.	No change
5	13.8.2.2.2 Outdoor Access Point	3	69	Access Point must support at least 2x2 MIMO) with 2 spatial streams on both radios.	Access Point must support 4x4 multi user -multiple-input multiple-output (MU-MIMO) with 4 spatial streams on 802.11ac radio	New Clause: "Access Point must support 4x4 multi user -multiple-input multiple-output (MU-MIMO) with 4 spatial streams on 802.11ac radio". Refer Corrigendum 6
6	13.8.2.3 Access Edge Switch	1	69	Minimum 8 ports 10/100/1000/TX PoE/PoE+, capable of simultaneously sourcing all four ports at full power level for the respective PoE mode.	Suggesting to modify this clause in such a way that it should support minimum PoE budget, uplink ports as required for the solution. Modified clause as "Minimum 8 ports 10/100/1000/TX PoE/PoE+ port and two SFP+ Uplink ports, capable of simultaneously sourcing atleast four ports at full power level for the respective PoE+ mode.	No change
7	13.8.2.2.2 Outdoor Access Point		69	New Clause	With a maximum concurrent data rate to be 1,733 Mbps in the 5 GHz band and 300 Mbps in the 2.4 GHz band	No change

8	13.8.2.2.2 Outdoor Access Point		69	New Clause	Maximum Power consumption of the AP should be 23W	No change
9	13.8.2.2.2 Outdoor Access Point		69	New Clause	AP must support minimum 250 client devices per radio.	No change
10	13.8.2.2.2 Outdoor Access Point	10	68	Antenna gain should be minimum 4 and 4.6 dBi for 2.4GHz and 5.8GHz respectively.	Antenna gain should be minimum 2.7 dBi @ 2.4 GHz and 4.3 dBi @ 5.x GHz respectively	No change
11	13.8.2.2.2 Outdoor Access Point	23	69	The Access point shall support operating temperature of -40° C to +65° C	Temperature: -40° C to +55° C	No change
12	13.8.2.2.2 Outdoor Access Point	-	68&69	New: Clause	Access Point should support 867 Mbps in 5 Ghz and 400 Mbps in 2.4 Ghz	New Clause: "Access Point should support at least 800 Mbps in 5 Ghz and 400 Mbps in 2.4 Ghz". Refer Corrigendum 6.