

RFP No. APSFL-15026(31)/1/2018 , Dated: 30/07/2018
REQUEST FOR PROPOSAL
FOR
SELECTION OF IMPLEMENTATION AGENCY FOR Enterprise WI-FI
Corrigendum 1, Dated 27th August 2018

Bidders are requested to take note of the following changes in the RFP:

S. No	Section	Old Clause	New Clause
1.	Section 5 Key Events and Dates Point 6 “Last date and time for submission of Proposal (Proposal Due Date)”	28/08/2018 at 3:00 PM The proposal is to be submitted on www.apecurement.gov.in on e-procurement portal.	11/09/2018 at 3:00 PM The proposal is to be submitted on www.apecurement.gov.in on e-procurement portal.
2.	Section 8.3 Scope of Work During Implementation Period: Point 1, subpoint c	Provisioning of network equipment, antennae for providing Wi-Fi Services including procurement, supply, delivery, design, planning, installation and commissioning of all required equipment	Provisioning of network equipment, ONTs , antennae for providing Wi-Fi Services including procurement, supply, delivery, design, planning, installation and commissioning of all required equipment
3.	Section 8.3 Scope of Work During operation and maintenance Period: Point 5	Undertake operations and maintenance of the equipment to adhere to the SLA commitments as in Section 10.25 of this RFP including firmware/ software updates, fault resolution, etc.	Undertake operations and maintenance of the equipment to adhere to the SLA commitments as in Section 14.27 of this RFP including firmware/ software updates, fault resolution, etc. The bidder shall be responsible for payment of all necessary charges e.g. Power Bill, rentals etc.
4.	Section 9 Ownership of Assets	The ownership of all the assets including access points and other LAN equipment shall lie with APSFL. The implementation agency is expected to install all the assets for APSFL and maintain the same for the contract period. Under no conditions shall the scope be construed to indicate that the ownership of assets shall lie with anyone except APSFL.	The ownership of all the assets including access points and other LAN equipment shall lie with APSFL. The implementation agency is expected to install all the assets for APSFL and maintain the same for the contract period. Under no conditions shall the scope be construed to indicate that the ownership of assets shall lie with anyone except APSFL. The ownership of all Goods/Assets shall lie with the vendor till the completion of the contract period of 5 years including

			maintenance period. The vendor may need to replace faulty goods / assets during the entire contract period of 5 years and need to transfer the goods / assets to APSFL at the end of the contract period.
5.	Section 15.4.6 Summary of Response to the Pre- Qualification requirements, SI no. 1	Only 3 members are allowed as part of the Consortium (including lead member). All members should be registered in India under the Indian Companies Act 1956 / 2013 existing for the past 4 years as on 31/03/2018. One of the members shall be designated as the Lead member.	Only 2 members are allowed as part of the Consortium (including lead member). All members should be registered in India under the Indian Companies Act 1956 / 2013 existing for the past 4 years as on 31/03/2018. One of the members shall be designated as the Lead member.
6.	Section 15.9.2.1, WLAN Controller: Point 21	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.	Controller shall support DHCPv4 option 82 feature
7.	Section 15.9.2.1, WLAN Controller: Point 31	Blacklisting of wireless devices after firewall / ACL access rule violations are detected within the centralized switch / controller.	The solution should be capable of blacklisting of wireless devices after firewall / ACL access rule violations are detected.
8.	Section 15.9.2.1, WLAN Controller: Point 33	For advance forensic should perform spectrum analysis to detect and classify sources of interferences. System should provide more than 5 chart displays and spectrograms for real-time troubleshooting and visualization.	The System should be capable of handling interference from other Wi-Fi devices as well as non-WiFi systems. The solution should have the capability to perform spectrum analysis and provide inputs for realtime troubleshooting.
9.	Section 15.9.2.2, Access Point Technical Specifications: Point 2	Access Points proposed must include radios for both 2.4 GHz and 5 GHz with 802.11ac Wave 1 or newer. The same Access Point must also include at least one 10/100/1000 Base-T auto-sensing RJ45 based Ethernet ports.	Access Points proposed must include radios for both 2.4 GHz and 5 GHz with 802.11ac Wave 2 . The same Access Point must also include at least one 10/100/1000 Base-T auto-sensing RJ45 based Ethernet ports.
10.	Section 15.9.2.2, Access Point Technical Specifications: Point 15	Must support 802.11ac, Wave 2 and backward compatible with 802.11n standards	The AP shall comply with IEEE 802.11ac Wave 2 at a minimum and be backwards compatible to IEEE 802.11a/b/g/n standards

11.	Section 15.9.2.2.2, Outdoor Access Point : Point 3	Access Point must support 4x4 multi user -multiple-input multiple-output (MU-MIMO) with 4 spatial streams on 802.11ac radio and minimum 2x2:2 MIMO on non-802.11ac radio	Access Point must support at least 2x2 MIMO) with 2 spatial streams on both radios.
12.	Section 15.9.2.2.2, Outdoor Access Point : Point 11	Rx sensitivity shall be minimum -93 dBm or better at MCS0 and 20MHz channel bandwidth.	Rx sensitivity shall be minimum -92 dBm or better at MCS0 and 20MHz channel bandwidth.