

Sr. No.	RFP Chapter No.	RFP Clause No.	RFP Page No.	Clause Details as per RFP	Query/Clarification/ Suggestion	Comments	Change in RFP
1		OEM Qualification	12	The OEM should have a registered office, for at least the last 5 years with a charter to manufacture/design/sales/support of required product. OEM should have spares/repairs facilities in india. OEM must have certification of that Quality Processes as per ISO 14001.	Kindly remove this clause.	Clause deleted	
2		3.QUALIFICATION/ ELIGIBILITY CRITERIA: 7.OEM Qualification	12	OEM must have certification of that Quality Processes as per ISO 14001.	We request you to kindly delete this clause for OEM		
3		3.QUALIFICATION/ ELIGIBILITY CRITERIA: 7.OEM Qualification	12	The OEM should have a registered office, for at least the last 5 years with a charter to manufacture/design/sales/support of required product.	We request you to kindly delete this clause for OEM		
4		3.QUALIFICATION/ ELIGIBILITY CRITERIA: 4.Technical Capability	12	The bidder must have successfully completed/ under implementation project of Supply and Installation of Networking equipment /IT/ITES valuing not less than the amount of Rs. Two Crore in India from 01/04/2015 onwards.	We request you to kindly amend this clause as "The bidder must have successfully completed/ under implementation project of Supply and Installation of Networking equipment /IT/ITES valuing not less than the amount of Rs. One Crore in India from 01/04/2015 onwards"		

5		Request for Addition of another section			Wi-Fi Client Emulation for Network Testing (Mesh, Standalone) and Throughput Measurement	as per RFP	no change
6		Request for Addition of another section			Wi-Fi Clients simulation with variance of a, b, g, n, ac clients. Tester should be able to simulate thousands of clients and can be used for testing the real AP with Vo-Wi-Fi facility and end to end data services	as per RFP	no change
7		Request for Addition of another section			Tester should emulate Wi-Fi Offload Gateway controller to test thousands of tunnels for traffic part. Should support GRE, None, CAPWAP etc.	as per RFP	no change
8		Request for Addition of another section			Support for handover and roaming for Inter SSID and Intra SSID	as per RFP	no change
9		Request for Addition of another section			Support for Voice over Wi-Fi	as per RFP	no change
10		Request for Addition of another section			Support for Video Quality Measurements in both LTE & Wi-Fi networks.	as per RFP	no change
11		Request for Addition of another section			Support for tunneling mechanisms from UE/AP like CAPWAP, GRE, L2GRE, L3GRE etc.	as per RFP	no change
12		Request for Addition of another section			Support for Hotspot based capability & ability to act like a test Access Point.	as per RFP	no change
13		Request for Addition of another section			Support for Dot1x authentication	as per RFP	no change
14		Request for Addition of another section			Support for WISPR based user Authentication	as per RFP	no change

15		Request for Addition of another section			Support for WebAuth	as per RFP	no change
16		Request for Addition of another section			Support for NULL Authentication.	as per RFP	no change
17		Request for Addition of another section			Support for EAP setting with MD5, EAP SIM, EAP-AKA, EAP-AKA', MSCHAPv2 , TLS/TTLS.	as per RFP	no change
18		Request for Addition of another section			Support for Dual Stack IP i.e IPv4 & IPv6.	as per RFP	no change
19		Request for Addition of another section			Support for Static IP Allocation to Clients	as per RFP	no change
20		Request for Addition of another section			Support for DHCP server based IP allocation for clients.	as per RFP	no change
21		Request for Addition of another section			Support for Using external source for traffic generation.	as per RFP	no change
22		Request for Addition of another section			Support for DFS channel selection.	as per RFP	no change
23		Request for Addition of another section			Support for UE graceful shutdown	as per RFP	no change
24		Request for Addition of another section			Support for External Data on the Wi-Fi client	as per RFP	no change
25		Request for Addition of another section			Support for unique MAC address per UE.	as per RFP	no change
26		Request for Addition of another section			Support for IPSec features	as per RFP	no change
27		Request for Addition of another section			Support for Multiple SSID	as per RFP	no change
28		Request for Addition of another section			Support for Multiple AP	as per RFP	no change
29		Request for Addition of another section			Support for Fast Roaming	as per RFP	no change
30		Request for Addition of another section			Support for grouping of subscribers	as per RFP	no change
31		Request for Addition of another section			Support for the radio RF power variance	as per RFP	no change
32		Request for Addition of another section			Support for DSCP	as per RFP	no change
33		Request for Addition of another section			Support for the GUI	as per RFP	no change

34		Request for Addition of another section			Traffic / PDN Server with real network traffic simulation such as Facebook, yahoo, chat, YouTube, etc., along with the basic TCP, UDP, RTSP, RTCP, PING. Network host should have option to customize to use any PCAP for traffic type simulation.	as per RFP	no change
35		Request for Addition of another section			Multiple PDN server testing	as per RFP	no change
36		Request for Addition of another section			Single client maximum throughput	as per RFP	no change
37		Request for Addition of another section			Multiple client emulations for maximum throughput testing on given AP	as per RFP	no change
38		Request for Addition of another section			Ability to generate applications based traffic for social media like Facebook, twitter, WhatsApp, yahoo, chat, mail, etc. or enterprise traffic profiles.	as per RFP	no change
39		Request for Addition of another section			Multiple clients with I-MIX traffic to showcases the traffic on their content part	as per RFP	no change
40		Request for Addition of another section			Standalone AP testing OTA	as per RFP	no change
41		Request for Addition of another section			Spatially diverse testing for multiple Aps	as per RFP	no change
42		Request for Addition of another section			Stadium Testing Scenarios for thousands of clients	as per RFP	no change
43		Request for Addition of another section			Cumulative report for multiple units	as per RFP	no change
44		Request for Addition of another section			Individual clients reporting	as per RFP	no change
45		Request for Addition of another section			Command mode for the attach of clients based on different rate and UE group for change in running mode for a different network operation behavior	as per RFP	no change

46		Request for Addition of another section			Sequencer mode with different call flow for normal attach with automated time gap for longer duration testing	as per RFP	no change
47		Request for Addition of another section			Detailed live reporting in run time	as per RFP	no change
48		Request for Addition of another section			Standalone AP testing	as per RFP	no change
49		Request for Addition of another section			Synchronized, Spatially Diverse, Over-the-air Wi-Fi Testing, Stadium Testing Deployment Scenarios	as per RFP	no change
50		Request for Addition of another section			Debug / log analysis in case of failure & Congestion	as per RFP	no change
51		Request for Addition of another section			Support for the Mode of Operation with IEEE 802.11 a/b/g/n/ac	as per RFP	no change
52		Request for Addition of another section			Support for Maximum No. of Emulated Clients Over 200 Clients for N and 64 clients for AC from a single simulator.	as per RFP	no change
53		Request for Addition of another section			Support for 3x3 or higher MIMO	as per RFP	no change
54		Request for Addition of another section			Support for Frequency Band of Operating Frequency band - 2.4GHz (802.11 b/g/n) and 5GHz (802.11a/n/ac)	as per RFP	no change
55		Request for Addition of another section			Support for Guard Interval Guard Interval Selection - 800/400 ns for 802.11 n/ac.	as per RFP	no change
56		Request for Addition of another section			Support for PHY Rates PHY rates - 6.5 Mbps (802.11b) to 450 Mbps (802.11n, 40MHz, 3x3, MCS23) and 1300.0 Mbps (802.11ac, 80MHz, 3x3, MCS9)	as per RFP	no change

57		Request for Addition of another section			Support for MCS Type Full MCS index support in 802.11 n/ac f all 0-23 MCS index for 802.11n f all 0-9 MCS index for 802.11ac	as per RFP	no change
58		Request for Addition of another section			Support for Coding Rates FEC coding rates - 1/1, 2/3, 3/4, 5/6	as per RFP	no change
59		Request for Addition of another section			Support for Channel Bandwidth: 20 MHz, 40 MHz and 80 MHz	as per RFP	no change
60		Request for Addition of another section			2.412 to 2.484 GHz: 1 to 14	as per RFP	no change
61		Request for Addition of another section			Support for Interface Connector Antenna interface connectors: SMA female connector, standard thread, AC coupled, 50 Ohms	as per RFP	no change
62		Request for Addition of another section			Support for Encryption Support WEP-64, WEP-128, WEP-152, and WEP256, TKIP (WPA), AES-CCMP (WPA2)	as per RFP	no change
63		Request for Addition of another section			Support for Authentication Support 802.1x - PEAP/MSCHAPv2, TLS, LEAP/EAPFAST, TTLS, SIM, AKA, AKA'	as per RFP	no change
64		Request for Addition of another section			Support for Coding Support for Spatial Multiplexing, Cyclic Delay Diversity	as per RFP	no change
65		Request for Addition of another section			Support for Frame Aggregation 802.11 n/ac Aggregation types: Both Tx and Rx MPDU, A-MSDU, and Block ACK	as per RFP	no change
66		Request for Addition of another section			DFS Support	as per RFP	no change
67		Request for Addition of another section			Maximum Tx Power Maximum default TX power per chain: 4dBm (+-2dB tolerance) on 2.4GHz band	as per RFP	no change

68		Request for Addition of another section			Support for Transmit Power control, Transmit power control: 16dB range in 1 dB step	as per RFP	no change
69		Request for Addition of another section			TX Sensitivity Minimum receiver sensitivity level: 80 dBm (+-2dB tolerance) on 2.4GHz band Minimum receiver sensitivity level: 75 dBm (+-2dB tolerance) on 5GHz band	as per RFP	no change
70		Request for Addition of another section			Modulation Techniques OFDM: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM	as per RFP	no change
71		Request for Addition of another section			RoHS Compliance	as per RFP	no change
72		Request for Addition of another section			802.1AC MAC Control Independent per client	as per RFP	no change
73		Request for Addition of another section			Data Generation High Bandwidth Application Data generation including HTTP, HTTP, redirect, FTP, RTP, SIP, etc., including —any protocol capture and replay	as per RFP	no change
74		Request for Addition of another section			Support for Layer 2 Tunneling VLAN or MPLS Tagging	as per RFP	no change
75		Request for Addition of another section			Support for IP Layer IPv4 & IPv6	as per RFP	no change
76		Request for Addition of another section			Support for UE Mobility Inter-SSID and Inter-AP Mobility	as per RFP	no change
77		Request for Addition of another section			Support for UE Mobility Inter-SSID and Inter-AP Mobility	as per RFP	no change
78		Request for Addition of another section			IEEE 802.11r Fast Roaming support	as per RFP	no change

79		Request for Addition of another section			Support for Hotspot 2.0/Pass point/Next Generation Hotspot support ANQP	as per RFP	no change
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