

RA Document

RA Details	
RA Technical End Date/Time	25-07-2020 11:00:00
RA Opening Date/Time	25-07-2020 11:30:00
RA Life Cycle (From Publish Date)	90 (Days)
RA Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Corporate Affairs
Department Name	Na
Organisation Name	Indian Institute Of Corporate Affairs (iica)
Office Name	Manesar
Total Quantity	5
Item Category	Wireless Access Point
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Inspection Required	No

EMD Detail

Required	No
----------	----

ePBG Detail

Required	No
----------	----

Splitting

RA splitting not applied.

Wireless Access Point (5 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
---------------	--------------------	--------	----------------------------------

Specification	Type of Access Point	Stand alone	Stand alone
	Deployment	Indoor	Indoor
	Mounting	Ceiling	*
	Antenna Type	Internal	*
	Number Of Radios	Dual	*
	Frequency Band	2.4 GHz & 5.0 GHz	*
	Supported Wi-fi Standards	802.11ac Wave 2	*
	Wireless Speed Up to (Mbps)	Aggregated data rate 1.6Gbps (1,300 Mbps in the 5GHz band and 300 Mbps in the 2.4GHz band)	aggregatedddatarate1.6 gbps(1300mbpsinthe5ghzbandand300mbpsint he2.4ghzband)
	Max Wireless Signal Range im Mts	30 Mtrs	30mtrs
	Channel Width (MHz)	80	*
	Maximum Data Rate MBps	1600	*
	Supported Encryption	WEP,WPA-PSK,WPA2 TKIP,WPA2 AES,802.11i,EAP-TLS.,WPA AES	WPA-PSK, WEP, WPA2 AES, 802.11i, EAP-TLS., WPA-TKIP, WPA AES
	Dedicated Console Port	Available	*
	Receiver Sensitivity in db	-95	*
	Transmit power (tx)(dBm)	21	*
	Radio Resource Management such for power channel,coverage hole detection and performance optimization	Available	*
	Support for Load Balancing between 2-4 Ghz and 5 Ghz	Available	*
	Support for Configurable Carrier Threshold	Available	*
	Device Management	Web-based Configuration Interface (GUI)	*
	Support for Mesh Networking	Available	*
	Support for QoS for	Available	*

Voice over Wireless		
Support for MU-MIMO	Available	*
Number of MIMO supported & Spatial Streams	3 X 3 :3	*
Number of WLAN (SSID) per AP	16	*
Maximum clients Nos	200	*
Support for Autonomous access-point option	Available	*
USB Ports	Available	*
Number of 10/100/1000 port	1	*
mGig support	Not Available	*
Fiber port (in case of outdoor AP)	Not Available	*
Support for Bluetooth Low Energy (BLE) support on AP	Available	*
Support for Beam forming	Available	*
Operate as a sensor for wireless IPS	Available	*
Support for QoS and Video Call Admission Control capabilities	Available	*
Support for Rogue access point detection	Available	*
Support for Wireless Intrusion Protection System	Available	*
WPC certified	Yes	*
Wi-Fi CERTIFIED	Yes	*
Support non-Wi-Fi detection for off-channel rogues and Containment for both radio while serving the client simultaneously	Available	*
Powering options (Such as AC/DC, 802/3af PoE, 802/3at PoE+), specify	802.3af PoE,802.3at PoE+	*
Power POE (Watt)	13	*
Environmental Standard : plenum-	Yes	*

	rated (UL2043) for Indoor and IP67 for Outdoor		
	Operating Temperature Range (Degree C)	-	*
	Operating Humidity (%RH)	-	*
	Dimension (mm x mm x mm)	-	*
	Weight (grams)	-	*
	On Site OEM Warranty (Years)	3	3

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignee/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days	
1	Vineet Aggarwal	122052,Indian Institute of Corporate Affairs Ministry of Corporate Affairs Govt. of India, Plot No. 6,7, 8, Sector 5, IMT, Manesar	5	15	N/A

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

[This RA is also governed by the General Terms and Conditions](#)

---Thank You---