

Bid Document

Bid Details	
Bid End Date/Time	25-07-2020 17:00:00
Bid Opening Date/Time	25-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	50 (Days)
Ministry/State Name	Ministry Of Human Resource Development
Department Name	Department Of Higher Education
Organisation Name	Central Universities Ministry Of Human Resource Development
Office Name	Gujarat
Total Quantity	12
Item Category	Wireless Access Point
Bidder Turnover (Last 3 Years)	2 Lakh (s)
OEM Average Turnover (Last 3 Years)	2 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	30 %
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

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Required	No
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Splitting

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Wireless Access Point (12 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Specification	Type of Access Point	Controller Based	Controller Based
	Deployment	Outdoor	Outdoor
	Mounting	Wall	*
	Antenna Type	Internal	*
	Number Of Radios	Dual	*
	Frequency Band	2.4 GHz & 5.0 GHz	*
	Supported Wi-fi Standards	802.11 a/b/g/n/ac,802.11ac Wave 1	*
	Wireless Speed Up	1200	1200

to (Mbps)		
Max Wireless Signal Range in Mts	150	300, 150
Channel Width (MHz)	80	*
Maximum Data Rate Mbps	1200	*
Supported Encryption	WEP, WPA-PSK, WPA-TKIP, WPA2 AES, 802.11i, EAP-TLS., WPA AES	WEP, WPA-PSK, WPA-TKIP, WPA2 AES, 802.11i, EAP-TLS., WEP, WPA AES
Dedicated Console Port	Not Available	*
Receiver Sensitivity in db	-82	*
Transmit power (tx)(dBm)	23	*
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	Not Available	*
Device Management	Web-based Configuration Interface (GUI)	*
Support for Mesh Networking	Not Available	*
Support for QoS for Voice over Wireless	Not Available	*
Support for MU-MIMO	Not Available	*
Number of MIMO supported & Spatial Streams	2 x 2 :2	*
Number of WLAN (SSID) per AP	16	*
Maximum clients Nos	40	*
Support for Autonomous access-point option	Available	*
USB Ports	Not Available	*

Number of 10/100/1000 port	2	*
mGig support	Not Available	*
Fiber port (in case of outdoor AP)	Not Available	*
Support for Bluetooth Low Energy (BLE) support on AP	Not Available	*
Support for Beam forming	Not Available	*
Operate as a sensor for wireless IPS	Not Available	*
Support for QoS and Video Call Admission Control capabilities	Not Available	*
Support for Rogue access point detection	Available	*
Support for Wireless Intrusion Protection System	Not 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	Not Available	*
Powering options (Such as AC/DC, 802/3af PoE, 802/3at PoE+), specify	802.3af PoE	*
Power POE (Watt)	12.5	*
Environmental Standard : plenum-rated (UL2043) for Indoor and IP67 for Outdoor	Yes	*
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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Tarun Kumar Soni	382030,CENTRAL UNIVERSITY OF GUJARAT, SECTOR-29, GANDHINAGAR, 382030 GUJARAT.	12	20

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)
2. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

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

---Thank You---