

INDIAN INSTITUTE OF TECHNOLOGY GOA
Goa College of Engineering Campus, Farmagudi, Ponda -403401, Goa

Enquiry No. IITGOA/2022-23/001

Date: 12/09/2022

**Corrigendum to the tender for Supply of Wireless Controller and Wireless Access Points
vide Enquiry No. IITGOA/2022-23/001 dtd. 22/08/2022.**

For the tender of Supply of Wireless Controller and Wireless Access Points at IIT Goa, the following clauses / paragraphs have been modified / added:

Annexure -1

| sl.no | Changes required |
|--------------|--|
| 1 | Delivery period may be considered for 52 weeks instead of 60 days, due to the current global crisis and chip shortage is affecting the delivery timeline. |
| 2 | Bid Submission End Date: 23-09-2022 |
| 3 | Annexure B 2. Bidder Eligibility Criteria: A. The bidder must have successfully completed two Wireless LAN Access Infrastructure (Wi-Fi Solution) implementations in India in the last six years ; one must be a Wi-Fi Solution. The value of any one turnkey solution implemented must be at least Rs. 1 crore . A complete list and the customers' contact details must be provided. |
| 4 | Annexure -1 1. The WLC should be an on premise VM based solution that can be deployed over different hypervisors like VM ware ESXi and KVM. Public Cloud controllers will not be accepted. NOTE: Existing hardware resources at IIT Goa: 1. Hardware: Rack server VM 2. Processor: 4 core Intel Xeon CPU 3. Disk Space: 500GB HDD 4. RAM: 16 GB 5. 1 Gbps LAN port. In case these are not enough, the bidder has to arrange the desired hypervisor licenses or hardware to deploy the software-based controller and should accordingly prepare the bid/ quote. |
| 5 | Annexure -1 6. WLC must have a redundancy feature. |
| 6 | Annexure -2 26. This point is removed. |

Additional Item required

| sl.no. | Description of Item | Qty |
|--------|--|-----|
| 1 | Wireless access points (outdoor) (As per Annexure -2A) | 02 |

Annexure-2A

Wireless access point specifications (outdoor)

| sl.no. | Specification required | Compliances (YES/ NO) | Remarks |
|--------|--|-----------------------|---------|
| 1 | Controller support and make: Both indoor and outdoor must be from a single OEM and support for a single controller for both indoor and outdoor APs.. | | |
| 2 | Feature: <ul style="list-style-type: none">• Wi-Fi 6• 4x4:4 in both 2.4GHz and 5 GHz uplink/downlink MU-MIMO with four spatial stream. | | |
| 3 | The Access Point should implement the below Wi-Fi alliance standards: <ul style="list-style-type: none">• Passpoint®• WMM® | | |
| 4 | The AP should support mesh topology. | | |
| 5 | Must provide all the accessories required to install and run the hardware/ software/ license. | | |
| 6 | Must support telnet and/or SSH login to APs directly for troubleshooting flexibility. | | |
| 7 | Must support PoE and PoE+. | | |

The last day for submission of bids has been extended to 23/09/2022 till 17:00 Hrs.

All other terms will remain same.

**Sd/-
Registrar**