

NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI
TENDER NOTIFICATION NO.: CSG/TENDER/JULY2013/2013 DATED 11/07/2013
PRE-BID MEETING HELD ON 31-JUL-2013
MINUTUES ON PRE-BID MEETING (ADDENDUM)

1. **List of Eligible OEM(s) will be displayed in the website on 14th August 2013.**
2. **The demo by OEM(s) will be extended up to 13th August 2013.**
All the interested OEMs, to become eligible, should demonstrate their setup before this due date, with the required number of access points (same make and model) along with wireless controller for one entire hostel building identified by NITT.
3. **Third party NMS may also be used.**
4. **External antenna / Third party External Antenna may be used for Access Point**, but it should be certified and accepted by NITT during the demonstration.
5. The wi-fi facility should be there up to a distance of 100m in front of the portico of each hostel with at least -70dBm at 100% of the intended coverage locations.
6. **It is decided to inform that this is a turnkey project based on the total cost. The bidders are requested to quote both the unit cost and total cost of all the items (The passive components like CAT6 UTP Cable, Patch Panel, Patch Card and Information Outlets should be reputed [such as AMP, KRONE and Schneider]).**
7. **The bidder who wins the tender has to fulfill the signal strength of :**
Atleast -65 dBm at 95% of the intended coverage locations
Atleast -75 dBm at 100% of the intended coverage locations
(in any location of the hostel premises).
If failed, extra access points to be added at their own cost to meet the NITT requirements.
8. **The No. of Access Points mentioned in the document is indicative only. In order to assess the number of access points to be quoted, the OEM/vendors must visit all hostels to arrive at the correct no. of access points before quoting the tender document.**
 - a. 6 hostels: Garnet-A, Garnet-B, Garnet-C, Zircon A, Zircon B, and Zircon C have same floor plans each with 120 rooms to accommodate 240 students
 - b. 5 hostels: Opal-D, Amber-A, Amber-B, Aquamarine A, and Aquamarine B have same floor plans each with 165 rooms to accommodate 330 students'
 - c. 2 hostels: Opal-E, and Aquamarine C (Research Scholars Hostel) have same floor plans each with 200 rooms to accommodate 200 students
 - d. 6 hostels: Emerald, Lapis, Pearl, Ruby, Sapphire, Topaz have similar floor plans each with 126 rooms to accommodate 126 students
 - e. 7 hostels Agate, Coral, Diamond, Jade, Opal-A, Opal-B, Opal-C have different floor plans with different capacities.It will be sufficient if the vendors just visit and see one category of Hostel each.
9. **User log history has to be maintained for 3 months.**
10. **ELIGIBILITY OF THE BIDDERS UNDER SECTION 1:**
The firm should have successfully completed
 - a) three similar Controller based Wireless LAN projects (minimum of 120 access points) at the total cost of each Rs.40 Lakhs or more or
 - b) two similar Controller based Wireless LAN projects (minimum of 150 access points) at the total cost of each Rs.50 Lakhs or more or
 - c) at least one similar Controller based Wireless LAN project (minimum of 240 access points) of Rs.80 Lakhs or more in a single project (in the following format in bidder's letter head duly signed and sealed) **.**BE CHANGED AS**
The firm should have successfully completed
 - a) three similar Controller based Wireless LAN projects at the total cost of each Rs.40 Lakhs or more or
 - b) two similar Controller based Wireless LAN projects at the total cost of each Rs.50 Lakhs or more or
 - c) at least one similar Controller based Wireless LAN project of Rs.80 Lakhs or more in a single project (in the following format in bidder's letter head duly signed and sealed)**.
11. **SL.NO.5 ON DETAILS OF FIRM OFFERING THIS QUOTE UNDER SECTION 2:**

Quantity of sales in the last three years for the "Wi-Fi Equipments" (same model that you have quoted)?

BE CHANGED AS:

Quantity of sales in the last three years for the "Wi-Fi Equipments" (similar model that you have quoted)?

12. SL.NO. 20 ON TERMS AND CONDITIONS FORM UNDER SECTION 2:

For those instruments Cost exceeding 5,00,000/- the company should have (i) Three similar works, each of value not less than 40% of the estimated cost, or (ii) Two similar works, each of value not less than 50% of the estimated cost, or (iii) One similar work of value not less than 80% of the estimated cost, all amounts rounded off to a convenient full figure, in the last 7 years ending on the last day of the month previous to the one in which the tenders are invited. [i.e. a.three similar Controller based Wireless LAN projects (minimum of 120 access points) at the total cost of each Rs.40 Lakhs or more or b.two similar Controller based Wireless LAN projects (minimum of 150 access points) at the total cost of each Rs.50 Lakhs or more or c.at least one similar Controller based Wireless LAN project (minimum of 240 access points) of Rs.80 Lakhs or more in a single project (in the following format in bidder's letter head duly signed and sealed)].

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For those instruments Cost exceeding 5,00,000/- the company should have (i) Three similar works, each of value not less than 40% of the estimated cost, or (ii) Two similar works, each of value not less than 50% of the estimated cost, or (iii) One similar work of value not less than 80% of the estimated cost, all amounts rounded off to a convenient full figure, in the last 7 years ending on the last day of the month previous to the one in which the tenders are invited. [i.e. a.three similar Controller based Wireless LAN projects at the total cost of each Rs.40 Lakhs or more or b.two similar Controller based Wireless LAN projects at the total cost of each Rs.50 Lakhs or more or c.at least one similar Controller based Wireless LAN project of Rs.80 Lakhs or more in a single project (in the following format in bidder's letter head duly signed and sealed)].

13. UNDER SECTION 3 (ANNEXURE-B) ON TECHNICAL SPECIFICATION

Item No.1: WIRELESS LAN CONTROLLER: (QUANTITY: TWO NOS.)

The wireless controller should also have 2 nos of 10G fiber ports in each controller

BE CHANGED AS:

The wireless controller should also have 2 Numbers of 10G fiber ports in each controller if the controller is a centralized controller and 2 Numbers of 1G fiber ports in each controller if the controller is a distributed controller.

Also note that two controllers should be provided in NITT and controllers on the cloud via internet will not be acceptable.

14. UNDER SECTION 3 (ANNEXURE-B) ON TECHNICAL SPECIFICATION

Item No.1: WIRELESS LAN CONTROLLER: (QUANTITY: TWO NOS.)

Should support up to atleast 1000 simultaneous guest access users during function times such as Pragyan, Festember, and during National/International conference, etc

BE CHANGED AS

"This 10000 users support include up to atleast 1000 simultaneous guest access users during function times such as Pragyan, Festember, and during National/International conference, etc"

15. UNDER SECTION 3 (ANNEXURE-B) ON TECHNICAL SPECIFICATION

"Item No.2: INDOOR ACCESS POINTS WITH INTEGRATED ANTENNA: (QUANTITY: 300 APPROX.)"

BE CHANGED AS:

"Item No.2: INDOOR ACCESS POINTS WITH INTEGRATED OR EXTERNAL ANTENNA"