Wi-Fi Connectivity at students Hostel in BIT Mesra

Birla Institute of Technology, Mesra is one of the foremost technical Institutes of the country. The main campus at Mesra, Jharkhand is fully residential, housing more than 6000 students in its halls of residence. The Institute is in the process of deploying Wi-Fi Hot Zones connectivity at students' hostel in BIT Mesra; an infrastructure to further enhance the Institute's networking facilities.

In this regard, reputed vendors and service providers are requested to submit their proposal for the same in the manner prescribed below. Prior to submitting their proposals vendors are requested perform a site survey and understand the details of the requirement by contacting the Institute's Network Control Room (Lab-4, R & D Building). In case, a vendor has surveyed the Institute for the same purpose within the last two months, he may be excused from performing a new survey.

Vendors who submit quotations without having performed a site survey shall not be entertained. The selection will be made by an internal committee as per existing working procedure of the institute. The quotation should be submitted in a sealed cover with title **'Wi-Fi Connectivity at students hostel in BIT Mesra'.**

Quotation submitted through Fax or e-mail will not be accepted and should be sent to the following address during 23rd November 2016 to 1st December 2016 at 5:00 PM:

To,
Dr. Abhijit Mustafi
Professor-In-Charge,
Communication Services
Network Cell, R & D Building
BIT Mesra, Ranchi-835215

Note: This is in suppression of the previous advertisement dated 20/09/2016, which hereby stands cancelled.

Communication Services
BIT Mesra, Ranchi-835215

Instructions to Vendors:

1. Vendors must be in IT business for atleast 5 years and should be in India for minimum 5 years.
2. Vendors must have authorization from OEMs referring tender details(MAF).
3. The Vendors should be a company registered under the Indian Companies Act 1956, [Documentary Proof: Certificate of incorporation/Company registration certificate.]
4. The Vendors should submit valid Service Tax registration certificates (issued from Govt. of Jharkhand) along with latest Service Tax Return Certificate [submit documents]
5. The Vendors should have successfully completed/on-going similar projects to any Clients in Academic institute, Govt. or Semi Govt. organization, Corporate with an order value not less than of Rs.25,00,000/- within last 3 years [at least two such type of work with relevant support document enclosed with the document].
6. Road Permit: The company has to furnish the road permit 504B at the time when BIT Mesra will be availing warranty of the equipment.

<u>Hostel Wi-Fi Connectivity (Cisco) BOQ 2016-17</u>

S. No.	Items	Description	Duration	QTY
1	Wireless Controller	Cisco 5508 Series :Wireless Controller for up to 200 APs with Redundant Power Supply		1No.
2	Warranty Pack	Wireless Controller Cisco 5508 Series	5 Years	1 No.
3	Wireless Access Point Indoor	Wireless Access Point Cisco 2802i : Ceiling Mount		50 Nos.
4	Warranty Pack	Wireless AP indoor CISCO 2802i	5 Years	50 Nos
5	Wireless Access Point Indoor	Wireless Access Point Cisco 1702i : Ceiling Mount		30 Nos.
6	Warranty Pack	Wireless AP indoor Cisco 1702i	5 Years	30 Nos.
7	Wireless Access Point outdoor	Cisco 1572 Outdoor AP with External-Ant, : Pole Mount		10 Nos.
8	Warranty Pack	Wireless AP outdoor Cisco 1572	5 Years	10 Nos.
9	Cisco Managed POE Switch	Cisco SG-300, 24 port Gigabit Managed switch		22 Nos.
10	Upgradation of NMS License for 100 Devices	Prime Infrastructure 3.1.0 Lifecycle 100 Device License , (Existing License -150 Devices)		1 Nos.
11	Fiber Cable SM	4 core Single mode fiber cable Make: D-Link/AMP/Digilink		400 Mtrs.
12	STP Cable	STP Cable Cat 6 per box contains 305 Mtrs. Make: D-Link/AMP/Digilink		6 Box
13	Installation & Commissioning	For all type of Configuration and installation (Cabling not required)		1 No.