



**UNIVERSITY INSTITUTE OF TECHNOLOGY  
THE UNIVERSITY OF BURDWAN  
GOLAPBAG (NORTH) : BURDWAN 713 104**

UIT/292 Pt-I/10

Dated 18.01.2018

**Notice Inviting Quotation**

Sealed quotations are invited from reputed firms /agencies/ authorized dealers for supply, installation and commissioning of the components/ instruments as per given specification (**Annexure-I**) to install the wireless systems in the two Boys hostel and the Girls' hostel University Institute of Technology, The University of Burdwan. You are requested to quote the following item as given below within 05.02.2018.

Terms and conditions are mentioned below:

Time and date of submission of quotations	:	Before 2.00 pm on 05.02.2018
Time of completion of supply	:	Within three week from the date of work order
Payment terms	:	Payment will be made after delivery, installation and successfully commissioning of the items.
Photocopies of VAT Registration, Trade Licence, PT certificate and distributor/ dealer authorization certificate, etc. if any must be submitted along with the quotation. The price to be quoted inclusive of all taxes if payable.		
Quotation should be sent in sealed cover super scribing the letter number with due date.		

Teacher-in-Charge, UIT, BU

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Phone : +91-0342-2658776,2658777,2658787,[O] ; Tele Fax: +91-0342-2658776,  
Fax: +91-0342-2530452; e-mail: principal@uit.buruniv.ac.in, Website: www.buruniv.ac.in/uit

## **Annexure-I**

### **1) Wireless Access Points [40 Nos.]**

1 x 10/100/1000Mbps Ethernet Port (RJ45) interface, 2 dual band detachable antennas, Wireless Standards: IEEE 802.11a/ac, IEEE 802.11b/g/n, Frequency: 2.4GHz & 5GHz(11ac), Signal Rate: 2.4GHz: Up to 300Mbps; 5GHz: Up to 867Mbps, Reception Sensitivity: 2.4GHz: 11g 54M: -76dBm; 5GHz: 11a 6Mbps: -93dBm, Wireless Modes: Access Point, Repeater (Range Extender)/Bridge with AP, Client, Multi-SSID, Wireless Functions: Wireless Statistic, Concurrent Mode boost both 2.4G/5G WiFi band, LED Control, Domain Login Function, Wireless Security: 64/128-bit WEP, WPA/WPA2, WPA-PSK / WPA2-PSK, Certification: CE, FCC, RoHS, Windows 7/8/8.1 and Linux Support.

### **2) 16 x 10/100 Mbps Port Unmanaged Switch [03 Nos.]**

16 x 10/100 Mbps LAN ports, Supports IEEE standards, Switching Capacity – 3.2 Gbps switching fabric, Data Transfer rate: 20 Mbps (full duplex), Fast Ethernet – 200 Mbps (full duplex), CE Class B certification.

### **3) Cat-6 Cable Roll of 305 mtr [03 Boxes]**

UTP, Category 6, 4 twisted-pair copper cable, ANSI/TIA-568-C.2, ISO/IEC 11801 standard compliant.

### **4) 4U Wall mounting Rack [01 No.]**

Welded construction, Lockable Toughened Front Glass Door, Basic Frame – Steel.

### **5) 600 VA UPS [03 Nos.]**

Line interactive, Generator compatibility, Input voltage range (165 – 280V AC), Output on battery Simulated Sine Wave, Output on battery voltage (23V ac +/- 10%), Output on battery frequency 50/60 Hz +/- 1%, Sealed Lead acid Battery, RoHS Compliant

### **6) Desktop Computer with Monitor [01 No.]**

Desktop Computer with Intel I3 processor, 4 GB DDR4 RAM (ZION / 2400), ASUS Mother Board, LG DVD RW, 1 TB TOSHIBA HDD, Logitech Keyboard and Mouse, ATX Cabinet, 18.5 “ LG Monitor

### **7) WiFi Controller software with user management and security [01 No.]**

### **8) Configuration to incorporate the WiFi system with existing Network of UIT, BU**