



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

UIT/474/06

Dated 18.01.2018

Notice Inviting Quotation

Sealed quotations are invited from reputed firms /agencies/ authorized dealers for supply, installation and commissioning of components/ instruments as per given specification for Networking job in the AEIE Dept. of University Institute of Technology, The University of Burdwan. You are requested to quote the following item as given below within 05.02.2018.

Specification for networking job in room no.109:

Sl. No.	Item	Specification	Quantity
1	Standard switch (Managed)	24 port Standard switch (Managed) with metal enclosures and rack for mounting. Other features: <ul style="list-style-type: none"> • PoE/PoE+: 24 PoE+ 802.3at • RJ45 Ports (10/100/1000):24 Gigabit copper Ports, • Four Small Form-Factor Pluggable (SFP) slots((100/1000) (shared with four copper ports) for fiber Gigabit Ethernet expansion • Up to 48-Gbps, non blocking, store-and-forward switching capacity • Ability to firmware upgrades • Simplified QoS management using 802.1p, differentiated services (DiffServ), or (ToS) traffic prioritization specifications • Fully resilient stacking for optimized growth with simplified management • ACLs for granular security and QoS implementation • Can be configured and monitored from a standard web browser • 802.1Q-based VLANs enable segmentation of networks • Private VLAN Edge (PVE) for simplified network isolation of guest connections or autonomous networks • User/network port-level security via 802.1X authentication and MAC-based filtering • Increased bandwidth and added link redundancy with link aggregation • Simple Network Management Protocol (SNMP) versions 1, 2c, and 3 and Remote Monitoring (RMON) support etc. • Automated installation and initial configuration • Fully rack mountable 	1 No.
2	Cat 6 Cable	Good quality Cat 6 cable.	1100 ft
3	Casing for internet cables	Room size 35ft (L) x 15ft (W). Cat 6 cable with proper casing. Casings to be run through 26 inch above ground. The i/o boxes to be placed 4ft above from ground in the walls. 7+5=12 nos. of i/o boxes to be placed along the length of wall and 4x2=8 nos. of i/o boxes to be placed along the width.	270 ft
4	i/o box	Good quality i/o boxes	20 Nos.
5	Patch cable connector	2 meter cat 6	14 Nos.
		5 meter cat 6	6 Nos.
6	UPS	600 VA, Online (preferred) with Battery Backup, Surge protector, Overload and high voltage Protector, More than 30 minutes backup capacity. sine wave type o/p.	1 No.
7	Rack for mounting switch and UPS	Metal rack for mounting switch and UPS	1 Nos.

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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