

**UNIVERSITY OF ALLAHABAD**  
**Limited Tender Enquiry (LTE)**

No.: ICT/Fiber Switch-Arts/2017

Dated: 03/07/17

To,

Dear Sir/s,

We intend to purchase following materials/items for the ICT Cell, University of Allahabad. Kindly arrange to send your QUOTATION giving lowest rates per unit alongwith terms and conditions in Sealed Cover addressed to The ICT Cell, KBCAOS, Nehru Science Centre, University of Allahabad, Allahabad so as to reach this office on or before 24 July 2017 by 5:00 PM.

THE WORD "QUOTATION", OUR REFERENCE NUMBER AND DATE SHOULD BE BOLDLY MENTIONED ON THE COVER.

S. No.	Description of the Goods (Minimum Specification for Fiber Switch)	Quantity Required	Rate per Unit	Total Cost
1	Fiber Switch should have 24 fixed SFP+ ports (1 or 10 Gbps both); expandable to 48 ports, should have dual redundant hot-swappable power supplies, should have four individual redundant hot-swappable fans, should have two 10/100/1000-Mbps management ports, Switch should have 480-Gbps switching capacity and Forwarding rate of 360 mpps, 4000 ACL's, 4096 VLANs, 24K routes, Should support 64,000 MAC addresses, Should have 512 RSTP instance and 64 MST instances, Should have 4GB boot flash memory, Layer 2 Features: Switch should have Layer 2 switch ports and VLAN trunks, IEEE 802.1Q VLAN encapsulation, Rapid Per-VLAN Spanning Tree Plus (PVRST+) (IEEE 802.1w compatible), MSTP (IEEE 802.1s), Spanning Tree Port Fast, Spanning Tree Root Guard, Spanning Tree Bridge Assurance, Ether Channel technology (up to 24 ports per Ether Channel), LACP: IEEE 802.3ad, IEEE 802.1ax, Advanced Port Channel hashing based on Layer 2, 3, and 4 information, Jumbo frames on all ports (up to 9216 bytes), Storm control (multicast and broadcast), Link-level flow control (IEEE 802.3x). Layer 3 Features: Switch should have Layer 3 interfaces, switch virtual interfaces (SVIs), Port Channels, and subinterfaces (total: 1024), 24-way Equal-Cost Multipath (ECMP), Routing protocols: Static, RIPv2, EIGRP, OSPF, and BGP, HSRP and VRRP, Routed ACL with Layer 3 and 4 options to match ingress and egress ACLs, VRF-aware unicast (BGP, OSPF, and RIP), and VRF aware multicast, VRF route leaking and Jumbo frame support (up to 9216 bytes), Switch should have Multicast: PIMv2, PIM Sparse Mode (PIM-SM), SSM, and BiDir, Bootstrap router (BSR), Auto-RP, and Static RP, MSDP and Anycast RP, Internet Group Management Protocol (IGMP) Versions 2&3, Switch should have following security features: Ingress ACLs (standard and extended) on Ethernet, Standard and extended Layer 3 to 4 ACLs include IPv4, Internet Control Message Protocol (ICMP), TCP and User Datagram Protocol (UDP), VLAN-based ACLs (VACLs), Port-based ACLs (PACLs), Named ACLs, ACLs on virtual terminals (VTYs), Dynamic Host Configuration Protocol (DHCP) relay and control Plane Policing (CoPP), OEM Authorization Required against the Current Tender No	1		
2	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	20		
3	Supported 10GBASE-LR module single-mode fiber	1		

1. While submitting the quotation following should invariably be mentioned:

- Name of the manufacturer of the item quoted alongwith brand name, if any.
- Details of specification.
- Lowest rate F.O.R. destination.
- Discount, if any.
- Sales Tax /VAT/GST at concessional rate as applicable to the Educational Institutions.
- Period of validity – (minimum six months).
- Firm delivery time from the date of receipt of confirmed order, condition of supply and terms of payment.

2. If you are manufacturer of the items or if you have proprietary distribution/sales authorization, please mention it in the quotation.


3. For items of equipment nature the Instruction Manual, Diagram of the circuit drawing must be supplied along with supply without which the delivery shall be incomplete.

4. Please fill in and return the Suppliers Profile Form.

5. Terms & Conditions as applicable are attached.

**N.B.**

- Under no circumstances unsealed quotation will be entertained in the office.
- Quotations received after the due date shall not be considered.

  
 Chairman, ICT Cell  
 University of Allahabad  
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