1. Layer 2 Switch - No.3

SPECIFICATION	Specification Offered by Bidder
Make :	
Model No. :	
Enclosure Type -1U	
Subtype - Gigabit Ethernet	
Ports - 24x RJ45 10/100/1000Mb PoE+ auto-sensing ports, 4x SFP+ ports	
Authentication Method - RADIUS, Secure Shell (SSH), Secure Shell v.2 (SSH2), TACACS+	
RAM -1000 MB or more.	
MAC Address Table Size - 16K entries	
Switching Performance fabric 128 Gbps	
switching Forwarding performance 128 Mpps	
Status Indicators - Port transmission speed, power	
Encryption Algorithm - SSL	
Routing Protocol - IGMP, IGMPv3	
Cabling Type - Ethernet 100Base-TX, Ethernet 10Base-T	
Type - switch rack mountable	
Stackable	
Connectivity Technology - wired	
Features - BOOTP support, DHCP support, DiffServ support, IGMP snooping, VLAN support, auto-negotiation, auto-uplink (auto MDI/MDI-X), flow control, full duplex capability, manageable, stackable, store and forward, uplink	
Compliant Standards - IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad (LACP), IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	
Ports Qty - 24	
Manageable - Yes	
Routing Protocol - IGMP, IGMPv3	
Switching Protocol - Ethernet	
Remote Management Protocol - HTTP, TFTP, Telnet	
Communication Mode - full-duplex	
Nominal Voltage - AC 120/230 V	
Frequency Required - 50/60 Hz	
Type - internal power supply	
Compliant Standards - RoHS,	
Encryption Algorithm - SSL	
Connector Type - SFP (mini-GBIC)	
Comments - management	
Power cables, adapters, rails, screws and other accessories as may be needed, for mounting, power supply etc. to make the Switch operational.(All OEM)	
3Y warranty Support. The bidder must enclose along with Technical Bid (1) OEM authorization specific to this tender, and (2) technical compliance duly approved by the OEM, failing which the Bid offer will be rejected. Bidder should supply, installation and configuration.	