National Institute of Electronics and Information Technology
(Formerly DOEACC, Aurangabad)
(A Unit of NIELIT Society, New Delhi)
A Scientific Body of Dept. of Information Technology, Ministry of Commu. & Information Technology, Govt. of India)
Dr. B. A. MARATHWADA UNIVERSITY CAMPUS, AURANGABAD – 431004.
Phone: 0240 – 2982021, 2982022; Fax: 0240 – 2982050.

Ref No.: NIELIT-A/CST-PUR/ENQ/737   Date: 07-12-2016.

INVITATION TO QUOTE RATES

(Last Date for Submission 28 December, 2016.)

To
«Company»
«Address1»
«Address2»
«Address3»
«City» - «PostalCode». «State»

Dear Sir,

You are requested to quote rate(s) for the items mentioned below as per the specifications given below.

Sr. No.	Name of the Item(s)	Description / Specifications	Quantity Required	Unit
01	**Ethernet Switch 48 Port Ethernet switch:**	**Ethernet Switch 48 Port Ethernet switch**: (Details specification as per the enclosed List).	09 (Nine)	Nos.
02	**Module: 10G LR SFP Module**	**Module: 10G LR SFP Module:** (Details specifications as pr the enclosed List.)	09 (Nine)	Nos.

You are requested to furnish Earnest Money Deposit (EMD) of Rs. 60,000/- (Sixty Thousand Only) in the form of Demand Draft from any Nationalized Bank drawn in favor of the Director NIELIT Aurangabad, payable at Aurangabad (Maharashtra), India.

The other terms & conditions on the reverse should be read carefully and noted in order to comply with the bid/tender/quotation.

Yours faithfully,

Authorized Signatory
For NIELIT, Aurangabad

(Ref: Approved Indent No. PR-108 dt. 29-11-2016)   **[PTO]**

TERMS AND CONDITIONS

1. The quotation should be addressed to Director, NIELIT Aurangabad.
2. The price quoted should be firm and F.O.R. NIELIT Aurangabad. Wherever possible, educational prices should be quoted. Quantity indicated is tentative and is subject to change.
3. The quotation/offer should be submitted on or before last date of submission (Due Date) in the sealed envelope. The envelope should be superscripted as "Quotation for _____" and should bear the enquiry number and due date on the top. Quotations received after the due date will not be considered.
4. Quotations will not be accepted by Fax, Email or any such electronic data transfer form.
5. Customs Duty, Excise Duty, Service Tax, VAT/ TIN, Packing & Forwarding (P&F), Freight & Insurance, Transportation, Octroi/LBT, Installation, Training, etc charges should be separately mentioned. Discount, if any, should also be mentioned. Total price of the goods should also be mentioned.
6. NIELIT, Aurangabad will not provide Sales Tax exemption certificates, if required.
7. Octroi/LBT of Aurangabad Municipal Corporation may either be included or may be shown as 'at actual'.
8. **A) The EMD should be enclosed along with the Tender/Bid/Quotation as Bid security in the form of Demand Draft of any Nationalize Bank drawn in favor of Director NIELIT, Aurangabad and payable at Aurangabad (Maharashtra). Without EMD, Tender/Bid/Quotation shall be not considered. The EMD Shall be refunded without interest to the unsuccessful tenderer/ bidder as per the GFR-19 rule. (i.e. EMD 2% to 5% of the estimated cost.)**
    B) The Successful Bidder / Tenderer Shall Deposit an Amount of Security Deposit (SD) as per the GFR-19 rule. (i.e. 5% to 10% of the total order value.)
9. Delivery period and place of delivery should be clearly mentioned. Place of delivery NIELIT, Aurangabad.
10. The goods should be quoted along with a guarantee/warranty period of minimum '**one year**' from the date of successful installation.
11. Validity of the quotation should be mentioned. Normally quotations should be valid for at least 60 days from the date of opening of the quotation.
12. The bidding firm must have a valid Sales/Vat Tax /TIN Registration Number.
13. Payment Terms:
    a. No advance payment (Prepayment) will be made at any cost.
    b. 80 % of the invoice value to the successful bidder will be made after satisfactory installation and commissioning of the goods at NIELIT, Aurangabad. NIELIT, Aurangabad, will make remaining 20% payments after completion of satisfactory training and acceptance of the goods.
    c. If the seller from outside India (Quoting in foreign currency) insists for Letter of Credit in the respective country, the charges of the Letter of Credit in the seller's country has to be borne by the seller and has to submit performance bank guarantee in addition to the security Deposit in favor of NIELIT, Aurangabad on the terms and conditions prescribed by NIELIT Aurangabad before execution of the agreement.
14. Detailed description & technical specifications of the goods quoted by you should be provided. Technical literature / brochure should accompany the quotation.
15. Manufacturing license or authorized Distributor / Principal or Dealer Certificate copy should be enclosed.
16. OEM/ OES items if any, should be supplied in the original sealed packing of the original equipment manufacturer and should be opened at NIELIT, Aurangabad in the presence of Center's representative only.
17. It will be binding on the part of the successful bidder to supply the goods at the rates quoted, failing to which the EMD will be forfeited the firm will be removed from the suppliers list and no further enquiries would be sent.
18. NIELIT, Aurangabad does not bind itself to accept the lowest or any such quotation and has the right to accept or reject whole or any part of tenders or a portion of the supply of goods without assigning any reasons. No correspondence in case of rejected tenders will be entertained. Incomplete quotations are liable to be rejected.
19. All questions, disputes or differences arising under and out of or in connection with the contract, if concluded, shall be referred to the sole arbitrator appointed by the Director, NIELIT Aurangabad. A) Subject to the Aurangabad Jurisdictions' only.
20. Tenderers/Bidders are requested may be present at the time of opening the quotation/ Bid, If possible.

NIELIT, Aurangabad			Date:- 07-12-2016	
Speciation of 48-port Ethernet switch specifications				
Sr. No.	**Item Details**	**Specification**	**Compliance (Yes/No)**	**Remark**
1	**Switch**	Minimum of 48, 10/100/1000Mbps Giga Ethernet autosensing ports with Two 10 Gigabit uplink Ethernet/ SFP Port with Full-Duplex Operation on Ethernet and Gigabit Ethernet ports		
		108Gbps, non blocking, store-and-forward switching capacity and Switching Fabric Capacity Bandwidth 216 Gbps		
		19 inch Rack – Mountable		
		Fully resilient stacking for optimized growth with simplified management Switching supporting wire-speed performance on fully configured switch ports		
		Support for 8000 MAC addresses		
		RADIUS & TACACS + Support		
		Configuration and monitoring from a standard web browser & Secure remote management of the switch via Secure Shell (SSH) and SSL encryption		
		IEEE802.1Q VLAN and VTP Support – Port based VLANs and VTP ,802.1Q-based VLANs and VTP enable segmentation of networks for improved performance and security, Port based; 802.1 VLAN and VTP priority based; IPv4/v6 IP precedence/ToS/DSCP based DiffServ; classification and re-marking ACLs.		
		Port-level security, Authentication and MAC-based filtering		
		Per port broadcast, unicast and multicast storm control		
		Should support minimum of 255 IP addresses in a multicast group		
		Multiples Spanning tree Domain (802.1s), IEEE802.1w rapid spanning tree ,Multi Instance Spanning Tree support for Load sharing on redundant links and fast convergence time ,Spanning-Tree Protocol (IEEE 8.2.1D) per bridge group		
		255 active VLANs and Support VLAN ID (4000 range)		
		Ability to map DSCP to Class of Service (COS)		
		Support for 4 queues per egress port in hardware		
		Support for Weighted Round Robin (WRR) to prevent Queue starvation		
		Routing Protocol support such as IGRP or EIGRP		
		Multicast Support – IGMP Snooping		
		Support for Multicast VLAN registration		
		Link Aggregation Unidirectional Link Detection (UDLD) for detecting and disabling unidirectional links on fiber-optic interfaces caused by incorrect fiber-optic wiring or port faults		
		Support for optional external RPSU providing for power backup		
		Support for External RADIUS/ TACACS+ for console access restriction and authentication ,Support for 802.1x port based authentication		
		Support for Security ACL based on: Standard IP access, External IP access lists using source and destination addresses, MAC extended access list using source and destination MAC addresses		
		Support for SNMP VERSION 1, 2C and 3		
		RMON: 4 Group (Statistics, Alarm, Events, History), on every port, no impact on performance.		
		Switch must be remotely managed via one telnet session for all module configuration		

		Should have functionality to add new features by upgrading only the central switching processor.		
		Policy Based management		
		Radius/TACACS+ Server Support		
		TFTP Download/Upload Software		
		Support Cross Talk Ether Channel due to stacking features & support link redundancy with 100ms convergence time.		
		Support Port Security		
		Support DHCP Snooping		
		Support IP Source Guard		
		Support BPDU		
		Support Dynamic ARP Inspection(DAI)		
		Support Jumbo Frame upto 9216 bytes		
		1 year service contract		
2	**10G module**	10G sfp Single mode module, compatible with switch SFP port listed device		