

COLLEGE OF ENGINEERING, THALASSERY

(Under the Co-operative Academy of Professional Education Estd. by Govt. of Kerala)

ERANHOLI, THALASSERY – 670107, KANNUR-DIST, KERALA

Ph: 0490 2388930, 2307190

No: D-829/2023

Dated: 08//08/2023

SHORT QUOTATION NOTICE

Sealed Quotations are invited for the Replacement of expired network core switch of college campus. (Technical Specifications attached)

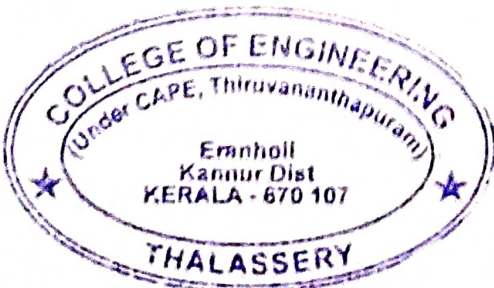
ORDER

The envelopes containing the quotation should bear the superscription No. D-829/2023 and should be addressed to the Principal, College of Engineering Thalassery, Eranholi (PO), Thalassery, Kannur District Pin- 670107. Intending vendors may submit the quotations on their own papers. Last date for receipt of quotations is 21.08.2023 at 2.00 PM. late quotations will not be accepted. The quotations will be opened on 21.08.2023 at 2.30 PM in the presence of such of the vendors or their authorized representatives who may be present at the time. The maximum period required for delivery of the articles should be mentioned.

Further details, if any required can be had from the office of the Principal, College of Engineering Thalassery during working hours.

Eligibility Criteria:-

- * Bidder should be a Registered Company in India and existing for the past ten years in India.
- * Bidder should have a valid ISO 9001 : 2015 certificate.
- * Valid Service Tax / Sales Tax Registration Certificates from concerned authorities.
- * Bidder should have Direct Office & Service Centre in Kerala.
- * Bidder should be an authorized Partner of respective OEM's. Bidder should submit authorization letter from respective OEM's
- * Bidder should not have been blacklisted from any of the government or public sector undertakings in India.
- * Bidders complete address and contact details should be furnished.
- * Bidder should have completed similar 3 installations in last 3 years.




PRINCIPAL
Principal
College of Engineering
Thalassery - 670107

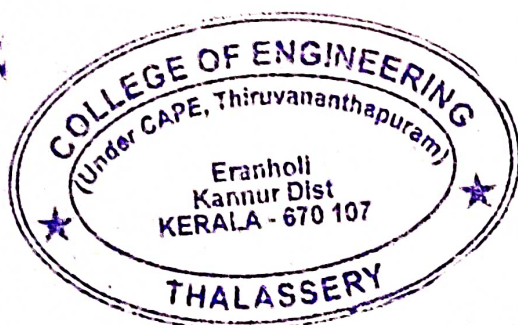
Technical Specification


1) Distribution Switch

S/N	Specifications		Compliance (Yes/No)
Make & Model, Product Code			
1	I/O Ports & Slots	Min 24 or more 1GbE Copper Ports ,2 X 10G Copper Port and 4 Port SFP+ ports 1 x Console Port & 1 Management Port	
2	Power Supplies	Support Internal/External Redundant Power Supply	
3	Performance	Switching Capacity – Min 168Gbps or higher, Mac Addresses – 16000, DRAM: Minimum 2GB DDR4 Flash : Minimum 256MB Packet Buffer –Min 2MB, Forwarding Rate – Min 125 Mpps	
4	Layer 2 Features	Vlan IDs and Groups - 4K, Multicast - IGMP and MLD Snooping, QoS, Port Mirroring,	
5	L3 Services and Routing	Routes – Min 128 IPv4 & IPv6 Default/Static, Routing - OSPFv2/v3 and PIM-DM/SM Policy-based Routing, IPv6	
6	Security	802.1X Authentication, Port Security, IP Source Guard, DHCP Snooping, Dynamic ARP Inspection (DAI), ACLs	
7	Resiliency & High Availability	Should support physical stacking upto 40Gbps LAG, MSTP	
8	Management	Console with Industry Standard CLI,	



		HTTPS (TLS v1.2), SSHv2, SNMP v1/v2c/v3, TFTP, Syslog, IPv4 and v6 DHCP Relay, Netflow/sFlow, LLDP, Dying Gasp, NTP/SNTP	
9	Compliance/ Certification	• FCC Class A, CE Class A, VCCI Class A, IC, RCM, BSMI, CCC, CB, cUL, BSMI, CCC	
10	SFP module	1 No of SM -1G SFP module should be populated along with Switch from Day 1.SFP module should be from the same OEM of Switch.	
11	Technical Documents	Technical Compliance Sheet, Datasheet	
12	Preferred Make	Cisco, D-Link, HP, Juniper, Dell	




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