Securities and Exchange Commission of Pakistan

63-NIC Building, Blue Area, Islamabad
(Administration Department)
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Subject: **Request for Quotation – Supply and Installation of Network Switch**

The Commission intends supply and installation of network switch as per TORs at Annex "A".

Terms and Conditions:

➢ **Price** must be inclusive of all taxes applicable by Govt. of Pakistan.
➢ **Quotation Validity** Minimum 90 Days from quoted date.
➢ **Quotation Submission deadline:** as per SECP Website.
➢ Interested suppliers can quote any equivalent equipment/product of any brand in response to the above requirement. However quoted model/product MUST be compatible with the existing installations at SECP and required in TOR's.
➢ Quotations shall be evaluated as per evaluation criteria mentioned. Quotation found in compliance to all the MUST requirements of the evaluation and quoting lowest price for the complete job i.e. all locations, shall be selected.
➢ Quantity required may increase or decrease, if applicable.
➢ SECP reserves its right to cancel the entire purchase process without assigning any reason.
➢ Clarification if any on the requirements may be obtained from:
  o ubaidullah.khalid@secp.gov.pk

If you are interested, you may submit a sealed quotation for the above item/service to the undersigned within the specified period, at the following address:

SECP, 4th floor, 63 - NIC Building, Jinnah Avenue, Blue Area, Islamabad.

With best regards,

M. Ubaidullah Khalid
Deputy Director (Admin)

Technical Specifications for CRO Karachi Switch

TERMS OF REFERENCE	
Requirement	**Quantity**
Network Switch	01
Delivery Information	
The switch must be delivered and installed at SECP Karachi Office	
Network Switches	
Standard 48 Port Gigabit Switch	
Technical Requirements	
Downlink Ports	48x 10/100/1000BASE-T
Forwarding Performance	100 Mpps or Higher
Switching Capacity	160 Gbps or Higher
Memory	256 MB or Higher
Flash	256 MB or Higher
VLANs	• 4000 or higher • Private VLAN
Management	• GUI based Management • CLI • SSH
Power Requirements	
Input (Power Supply)	
AC range line voltage	100 to 240 VAC
AC normal line voltage	100 to 240 VAC
AC frequency	50/60 Hz
Feature Requirements	
Reliability	• STP (IEEE 802.1d), RSTP (IEEE 802.1w), and MSTP (IEEE 802.1s) • Link Aggregation Groups (LAGs) • Dynamic ARP Inspection • MAC learning limit
Security	• 802.1X Authentication • DHCP Snooping • AAA • RADIUS
QoS	• QoS (CoS)
Management	• RMON • SNMP (v1/v2/v3) • Web Management • TFTP • SSH

Warranty and Support	• 01 Years Next Business Day (NBD) replacement and 24x7 Technical support from the Principal

Technical Evaluation Criteria

Sr. No.	Description	Marks
1.	Manufacturer/ Principal Support (01 Year Minimum)	**MUST**
2.	802.1X Authentication	**MUST**
3.	Product Road Map: • The quoted product must not be End-of-Life (EOL) and End-of-Support (EOS) • The quoted product must remain in support by the principal for at least next 05 years	**MUST**
4.	Technical and feature specifications as per Table-1 of the above TOR	**MUST**
5.	• 1 RU fixed configuration • AC power supply	**MUST**
6.	Configuration and deployment by vendor	**MUST**
7.	Gartner Magic Quadrant 2018 for Data Center Networking (Challengers and Leaders only)	**MUST**

NOTE:

1. The supplier MUST submit a compliance sheet against mentioned technical requirements, power requirements, feature requirements, and the technical evaluation criteria.
2. Quotations NOT in compliance with must items in the evaluation criteria will NOT be evaluated.