



Securities and Exchange Commission of Pakistan
63-NIC Building, Blue Area, Islamabad
(Administration Department)

Subject: Request for Quotation - Structured Cable Harnessing of Data Center at Head Office Islamabad.

The Commission intends to hire service **for Structured Cable Harnessing of Data Center as per TORs given 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.
- **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:
 - 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)

TOR for Structured Cable Harnessing of Data Center

DESCRIPTION

The required solution for SECP Data Center (DC) at Head office Islamabad must include complete cable harnessing & structuring including but not limited to (power, network, and fiber) in line with existing DC equipment, using best practices and industry standards (TIA) for cable harnessing. A complete end-to-end revamping is required within the defined downtime period/ duration.

SCOPE OF WORK

The proposed solution includes laying of separate cable trays for network and power cabling, CAT6A UTP cables, CAT6A patch panels installation and termination, , installation of cable managers for dressing and harnessing of patch cords, organizing and re-routing of fiber cabling, end-to-end labelling and tagging and fluke testing of network points.

- Estimated number of network points (QTY-200 or As Per Actual)
- Ethernet Company fitted patch cords of length 1Meter and 3Meter (QTY-200 or As Per Actual)
- Total estimated network cable length approximately (QTY-02 cable rolls of CAT6A or As Per Actual)
- Labeling of existing cables and snapshot of existing layout
- Dismantling all existing cabling infrastructure
- Laying of cable trays under the raised floor and above the racks
- Installation of patch panels in racks (QTY-10 of 24 Ports or As per Actual)
- Laying and segregation of cables (power, fiber, and network)
- Re-routing of existing cables as per standards
- Installation of cable managers in racks
- Harnessing & dressing of patch cords using cable managers
- End-to-end connectivity of installed equipment as per existing layout
- Labeling of all fiber, power and network points on cable managers and patch cords
- Fluke testing of terminated CAT6A points
- Final testing with network equipment
- Verification of all IT services by SECP team
- Project Sign-off

TECHNICAL EVALUATION CRITERIA

SR.	REQUIREMENT	DESCRIPTION	WEIGHTAGE
1.	Relevant Experience	Minimum 03 years of Data Center projects (Minimum 02 work order proofs)	MUST
2.	Team	Must have CDCP certified team (at least 01 resources)	MUST
3.	Fluke Testing	Fluke testing of terminated CAT6A points	MUST
4.	Labelling	Pre & Post labelling of all network points/ devices	MUST
5.	Cable Standard	CAT6A UTP	MUST
6.	Project Delivery	Compliance as per project scope	MUST
7.	Project Timeline	02 Days maximum (Friday evening – Sunday evening)	MUST

NOTE:

1. Quotations NOT in compliance with **MUST** items in the evaluation criteria will NOT be evaluated.
2. Onsite survey of the Data Center **MUST** be conducted.