



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

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**Subject: Quotations required for 512GB SSD DISKS.**

The Commission intends to purchase 512GB SSD DISKS as per specifications given at **Annex – A**

**Terms and Conditions:**

- **Price** must be inclusive of all taxes applicable by Govt. of Pakistan.
- **Validity** Minimum 30 Days from quoted date.
- **Bid Submission deadline:** As per last date mentioned on SECP website.
- **Warranty:** 03 year warranty
- **Quantity:** (08) may increase or decrease.
- **Delivery:** Within one week after issuance of PO

**If you are interested, you may submit a sealed quotation for the above item/services to the undersigned within the specified period, at the following address: SECP, 63-NIC Building, Jinnah Avenue, Blue Area, Islamabad.**

With best regards,

M. Ubaidullah Khalid  
Assistant Director (Admin)

**TERMS OF REFERENCE FOR 512GB SSD DISKS**

SR.	REQUIREMENT	QUANTITY
1.	Requirement of Hard Disks – 512GB Solid State Drive (SSD), SATA III – 6Gbps, with 3.5” caddy for installation in desktop computer	08

**INSTALLATION INFORMATION**

The delivery must be made to SECP Head Office, Islamabad.

**TECHNICAL SPECIFICATIONS**

SR.	SPECIFICATIONS	REQUIREMENT
1.	Type	2.5”, 7mm, SSD, SATA-III, 6Gbps
2.	Capacity	512 GB
3.	Accessories	3.5” caddy for installation in desktop computer
4.	Sequential Read Speed	550 MB/s
5.	Sequential Write Speed	530 MB/s
6.	Random Read Speed	100,000 IOPS
7.	Random Write Speed	95,000 IOPS
8.	Product Health Monitoring	SMART Support
9.	Endurance	30GB/day of writes for 4 years under typical workload
10.	Shock Resistance	1000G/0.5ms

**TECHNICAL EVALUATION CRITERIA**

SR.	SPECIFICATIONS	REQUIREMENT	WEIGHTAGE
1.	Type	SSD, SATA-III	<b>MUST</b>
2.	Capacity	512 GB	<b>MUST</b>
3.	Delivery	For SECP Head Office, Islamabad	<b>MUST</b>
4.	Data Rate	6Gbps	<b>MUST</b>
5.	Form Factor	2.5”, 7mm (with caddy for desktop installation)	<b>20</b>
6.	Warranty	03 Years	<b>20</b>
7.	Read/Write Speed	As mentioned in technical specs	<b>10</b>
8.	Shock resistance	As mentioned in technical specs	<b>10</b>
<b>TOTAL</b>			<b>60</b>

**NOTE:** Bids NOT in compliance with must items in the evaluation criteria will NOT be evaluated for other features.