

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

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## Subject Purchase of SSD Disks.

The Commission intends to Purchase of SSD Disks as per technical specifications given at Annex -A

## **Terms and Conditions**

- **Price** must be inclusive of all taxes applicable by Govt. of Pakistan.
- **Quantity:** may increase or decrease.
- **Validity:** Minimum 30 Days from quoted date.
- **Bid Submission:** as per date given on SECP website.
- **Warranty**: 4 years comprehensive warranty.
- **Delivery time:** one week after receiving of PO.

Note: SECP reserves the right to cancel purchase at any stage and delete any item.

If you are interested, please submit sealed quotation for the above item to the undersigned SECP, 63-NIC Building, Jinnah Avenue, Blue Area, and Islamabad within the specified period.

With best regards,

M. Ubaidullah Khalid Assistant Director (Admin)

Capacity:	512 GB	Qty. required
Sequential Read Speed:	550 MB/s	
Sequential Write Speed:	530 MB/s	
Random Read Speed:	100,000 IOPS	
Random Write Speed:	95,000 IOPS	
Steady-State Random Write Speed:	23,000 IOPS	
Interface:	Serial ATA (SATA) 6Gbps (SATA III)	
Form Factor:	2.5-inch, 7mm height (fits ultra-thin notebooks)	
MTBF:	2.0 million hours (minimum)	06
Product Health Monitoring:	SMART Support	
Endurance:	Rated for 30GB/day of host writes for 4 years	
	under typical workloads	
Operating System:	Windows / Linux / Mac OSX	
Power Requirements:	Standard SATA Power Connector	
Shock Resistance:	1000G/0.5ms	
Service & Support:	4-Year comprehensive warranty	
Accessories required:	3.5" desktop adapter (MUST)	

## **Technical Evaluation Criteria**

S.	Feature	Specs	Marks
No.			
1.	Capacity	512 GB	MUST
2.	Interface	SATA 6Gbps/SATA III	MUST
3.	Accessories	3.5" desktop adapter	MUST
4.	Read/Write Speed	As mentioned in technical specs	20
5.	Warranty	04 years comprehensive	20
6.	Shock resistance	As mentioned in technical specs	10
7.	MTBF	2.0 million hours	10