

The President's Office

Requirements:

#	Description	Quantity
1	<p>Dell EMC Power Vault ME5024</p> <p>24 X 2.4TB 10K RPM SAS ISE 12Gbps 512e 2.5in Hot-plug Hard Drive 25Gb iSCSI 8 Port Dual Controller 4 X Dell SFP+ to SFP+, 10GbE, Copper Twinax Direct Attach Cable, 3 Redundant Power Supply, 580W 2U Rack Rails static</p>	2
2	<p>Dell EMC Power Switch S4128F-ON</p> <p>1U, PHY-less, 28 x 10GbE SFP+, 2 x QSFP28, PSU 8 X Dell SFP+ to SFP+, 10GbE, Copper Twinax Direct Attach Cable,3M</p>	1
3	<p>Synology RS4021xs+</p> <p>Intel Xeon D-1541 8-core 2.1GHz, burst up to 2.7GHz 16GB RAM (Upgradable to 64 GB) 4 x RJ-45 1GbE LAN Port 2 x 10 Gigabit 10GBASE-T Should be able to upgrade with 2 x 25GbE (UTP) and/or 2 x10GbE (SFP+) in the future 2 x USB 3.0 Port 2 x Expansion Port PCIe: 2 x 8-lane x8 slot High-performance network interface card support RAID Types Support, Basic, JBOD, RAID 0, RAID 1, RAID 5, RAID 6, RAID 10 File Systems, Btrfs, EXT4, EXT3, FAT, NTFS, HFS+, exFAT Should support up to 40 Bays in Total 3 x Seagate Ironwolf Pro 16TB 3.5" SATA HDD Compatible Drives, 3.5" SATA HDD, 2.5" SATA HDD, 2.5" SATA SSD iSCSI Management: Minimum iSCSI targets: 256, Minimum iSCSI LUNs: 512, iSCSI LUN clone/snapshot support All drives Should be Hot Swappable Drive</p>	1

	Redundant Power supply should be available 1 Rail Kit Sliding	
Warranty:	3 Years	
	Complete bill of materiel with all relevant part numbers Should be provided together with the bid submission	
	Should be able to view the proposed product and its parts on the product vendor's support/partner web portal and should be able to raise a support request from the same web portal if an issue occurs.	
	Should be able to obtain a verification of the proposed product and its parts from the product vendor for parts verification if such necessity arises, to verify the authenticity of the proposed product and its part	
Product Authorization:	Manufacturer Authorization should be provided (manufacturer Authorized warranty)	

Extra note

Delivery: Maximum 30 days

30th April 2023