

SAN Storage Specifications				
Sr. No.	Component	Description	Complied (Yes/No)	Remarks, References
1	Make	Dell EMC/HPE/IBM/HITACHI (MAF required)		
2	Model	Specified by the bidder		
3	Storage Capacity SSD	Minimum 20TB Usable with RAID 6 using max 3.84TB SSD		
4	Storage Type	Block Storage System with Fibre Channel protocols		
5	Controller	Dual redundant Active-Active Controllers		
6	Cache	128GB SSD/DRAM memory spread across through controllers or higher		
7	Scalability	The proposed Solution should have minimum 24 nos. 2.5"/3.5" Drives in the same Storage Array without upgrading the controllers. Minimum 33% slots should be available for future expansions		
8	Controller Connectivity(Internal Drive)	12 Gbps SAS or higher across controllers		
9	Server-Storage Connectivity(Network/Server)	Storage should have minimum 8 no. of 32Gbps FC ports		
10	Cables	8 x Multi-Mode Fibre Channel Cables LC-LC		
11	Storage Software Licenses	All the following licenses should be provided for the entire supported storage capacity of the proposed Array. 1. Thin Provisioning 2. Distributed RAID Groups 3. Remote Replication 4. Snapshots 5. Volume Copy		
12	Storage Management	Web-based management- 1. HTML5, 2. Use common management tasks from convenient locations, 3. Manage storage profiles, network connections, alerts etc.		
13	Power Supply	Dual Redundant Power Supply		
14	Virtualization integration	VMware vSphere (ESXi), vCenter, SRM, Microsoft Hyper-V		
15	Warranty	5 years 24x7 onsite comprehensive warranty from the OEM.(Bidder should attach OEM Authorization letter (MAF) for hardware devices and back to back support commitment letter from the OEM along with technical bid for this particular tender enquiry, without which bid is liable to be rejected.)		