		SAN Storage Specifications		
Sr. No.	Component	Description	Complied (Yes/No)	Remarks, References
1	**Product Details**	DellEMC/HPE/IBM/HITACHI		
2	**Make & Model**	As per Reputed brand		
3	**OEM PQ**	The Storage System OEM should be listed in the Top 5 of IDC/Gartner latest Report.		
4	**Storage Capacity SSD**	Minimum **5TB Usable storage** space to be in RAID 6 using min 1.92TB 12Gbps SSD SAS drives		
5	**Storage Capacity SAS**	Minimum **15TB Usable storage** space to be in RAID 6 using 2.4TB SAS drives with one Global Hot Spare Drive		
6	**Storage Type**	Block Storage System with iSCSI and Fibre Channel protocols		
7	**Controller**	Dual redundant Active-Active Controllers		
8	**Cache**	32 GB memory spread across both controllers. Minimum 200GB SSD read cache should be supported.		
10	**Scalability**	The proposed Solution should be scalable with 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		
11	**Host Connectivity per Controller**	Storage should support a minimum of 8 ports, 32Gbps FC ports or 10GbE iSCSI SFP+ ports or 12Gbps SAS ports across controllers. Bidder to offer any one of these types of connectivity depending upon solution requirement.		
12	**Backend Connectivity**	32Gbps FC or higher		
13	**Cables**	8 x Multi-Mode Fibre Channel Cables LC-LC		

14	**Storage Software Licenses**	All the following licenses should be provided for the entire supported storage capacity of the proposed Array. 1. Thin Provisioning 2. ADAPT- Distributed RAID Groups 3. SSD Read Cache 4. Remote Replication 5. Snapshots 6. 3 level Tiering 7. Volume Copy		
15	**Storage Management**	Web-based management- 1. HTML5, 2. Use common management tasks from convenient locations, 3. Manage storage profiles, network connections, alerts etc.		
16	**Power Supply**	Dual Redundant Power Supply		
17	**Virtualization integration**	VMware vSphere (ESXi), vCenter, SRM, Microsoft Hyper-V		
18	**Warranty**	5 years 24x7 onsite comprehensive warranty from the OEM.		