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TENDER CORRIGENDUM NO. SCT/IMP/2017-18/P5329/GB - TENDER for SAN Storage - Supply, Install, Test and Commission of SAN Storage

Description in Tender	**Specification in tender published**	**Specification in tender to be read as**
Scalability	Proposed Storage should be configured with minimum 8*8Gb FC ports , 4*16Gb FC ports , 4*10Gbps SFP+ iSCSI ports.These ports should be scaleable to 16*8GbFC ports , 8*16GbFC , 8*10Gbps SFP+ iSCSI ports respectively.	Proposed Storage should be configured with 4x16Gbps FC ports + 4x10Gbps SFP+ iSCSI.
Page 19,21 (both DC & DR)	Proposed Storage should be configured with 12Gbps backend SAS Links	Proposed Storage should be configured with 2*12Gbps backend SAS Links per controller scalable to support 4x12Gbps backend SAS links.
Page 19,21 (both DC & DR)	The storage array should be scalable to 260+ dual ported disk drives with a combination of Flash/SSD,SAS and NL-SAS drives within the same array	The storage array should be scalable to 250+ dual ported disk drives with a combination of Flash/SSD,SAS and NL-SAS drives within the same array
Storage Capacity	The storage should be configured with min of 200 TB (usable capacity, 1024 GB = 1 TB) using below given configuration with out factoring any data reduction technieques. a) Usable 130 TB in RAID 6 (6 D+2 P) configuration using 6 TB NL-SAS 7.2K disk with 5 numbers of spare disks b) Usable 60 TB in RAID 5 (6 D+1P) configuration using 1.8 TB SAS 10K disks with 5 numbers of spare disks c) Usable 10 TB in RAID 5 (6D+1P) configuration of 1.92 TB or higher SSD disk with 3 numbers of spare disks d) Proposed storage system should support a Max Raw capacity of 1PB. e) Number of disks in a raid group has to be maintained. f) Vendor should suppy the required hardware and software licenses for the above requirment. g) The Storage controller should be able to automatically tier data across Internal and External virtualized capacity and the required hardware or software license should be configured. h) The storage controller should be configured with Remote replication licences to replicate 100TB of data between DC and DR storages. Required Software and license to be included in the solution.	The storage should be configured with min of 200 TB (usable capacity, 1024 GB = 1 TB) using below given configuration with out factoring any data reduction technieques. a) Usable 130 TB in RAID 6 (6 D+2P) configuration using 6 TB NL-SAS 7.2K disk with 5 numbers of spare disks b) Usable 60 TB in RAID 5 (6 D or less +1P) using 1.8 TB SAS 10K disks with 5 numbers of spare disks c) Usable 10 TB in RAID 5 (6D or less+1P) configuration of 1.92 TB or higher SSD disk with 3 numbers of spare disks d) Proposed storage system should support a Max Raw capacity of 1PB. e) Number of disks in a raid group has to be maintained. f) Vendor should suppy the required hardware and software licenses for the above requirment. g) The Storage controller should be able to automatically tier data across Internal and External virtualized capacity and the required hardware or software license should be configured. h) The storage controller should be configured with Remote replication licences to replicate 100TB of data between DC and DR storages. Required Software and license to be included in the solution.
Page no 26	Dell EMC/Hitachi/HP/IBM/Netapp	Dell EMC/Hitachi/HP/IBM/Netapp/Fujitsu
Warranty & AMC rate DC & DR	Warranty 3 years and AMC rates 7 years after warranty	Warranty 5 years and AMC rates 5 years after warranty (Changes to be considered in all relevant pages)

Date 19.06.2017