

Blade Chassis Specifications

SI. No	Features	Specifications	Query	Response
1	Description	Should Provide common resources essential for the Blade Servers like Power, Ethernet, Internal/External Storage	The power for external storage cannot be in Blade Chassis. we request you to kindly change the clause to : Should provide common recourse essential for the blade servers like power, Ethernet, internal storage	In case of Internal Storage, the Power & connectivity would be common with the blade chassis.
6	Management Software	Chassis should be provided with management software license to provide blade failover to a standby blade automatically without any manual intervention when ever any blade in the production fails.	Automatic fail over is only provided by a particular chassis management software. Actually this is achieved by ENS software which manages the complete IT infrastructure We request you to kindly delete this clause	No change

2 - Way Blade Server Specifications

SI. No	Features	Specifications	Query	Response
6	Controllers	Redundant Hardware storage controller to support RAID 0, 1, 5 10	In blade, where max no of HDD are 2.RAID 5 and 10 need not to be supported. The clause is requested to be changed as below: Redundant Hardware storage controller to support RAID 0,1	No change. This clause is meant for controller.
14	OS Support	Server should support latest version of MS Windows, Redhat, Novell and VMware	Novell is an old OS and not supported on most of the new servers these days and hence requested to be deleted.	Server should support latest version of MS Windows, Redhat and VMware

15	Additional Memory	Memory modules of 16 GB each compatible with item 4 above	Whether this 16 GB memory module is also need to be populated in addition to 64 GB RAM per blade with first supply or its an optional item for which price is required from future expandability perspective	This is in addition to the amount of memory asked at 4 above
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Unified Storage

Sl. No	Features	Specifications	Query	Response
2	Front End Ports	The storage system shall be configured with minimum 2 X 10 Gbps iSCSI ports + 2 x 1Gbps iSCSI ports	The storage system shall be configured with minimum 8x8 Gbps FC ports, 4 X 10 Gbps iSCSI ports + 4 x 1Gbps iSCSI ports	The storage system shall be configured with minimum 2 X 10 Gbps iSCSI ports + 2 x 1Gbps iSCSI ports across controllers.
4	Cache Memory	The Storage System should have at least 32 GB based usable data cache per controller	The Storage System should have at least 16 GB based usable data cache across controllers	No change
6	Drive Support	Storage should support 300, 450, 600GB, 900 GB & 1.2TB - 2.5"/3.5", 10K, 15K rpm SAS drives.	1.2 TB SAS is not available in the market and hence requested to be deleted.	No change
		Storage should be able to support SSD Drives of 200GB, 400GB, 800GB, 2TB capacity	<ul style="list-style-type: none"> Storage should be able to support SSD Drives of 200GB, 400GB capacity 800 GB and 2TB SSD drives are not available in the market and hence requested to be deleted. 	No change

10	RAID Functionality	Storage should have RAID levels support for RAID 0, 1 ,5, 6, 10, 50, 60	Request for removing RAID 60	No change
11	Data Services	Storage should have support for all the following features: Thin provisioning, Local replication, Snapshot, Volume copy/ mirror, Remote replication - Synchronous or Asynchronous, De duplication, Block and file based replication, Auto Storage Tiering, Unlimited file size, End to end data integrity, Integrated search, Hybrid storage pools via Automated use of SSDs, Virtualization Management. Storage should have Cloud ready storage capabilities	Storage should have support for all the following features: Thin provisioning, Local replication, Snapshot, Volume copy/ mirror, Remote replication - Synchronous or Asynchronous, Block and file based replication, Auto Storage Tiering, Hybrid storage pools via Automated use of SSDs, Virtualization Management. Storage should have Cloud ready storage capabilities	No change
1		Place of Delivery		Delhi ,Mumbai, Chennai & Srikakulam (A.P)
2			Suppliers registered with Director General of Supplies & disposals(DGS&D), National Small Industries Corporation (NSIC), Govt approved sources are exempted.	Accepted