

Corrigendum-6: Clarification to additional queries

Pre Bid Queries for "RC for SITC of Server, Storage, Tape Library & Red Hat Licenses " against Tender Enquiry No. TPCODL/CCG/23-24/028

Sl.	Item	Clause Details as per RFP	Revised Clause as per Corrigendum	Query/Clarification/ Suggestion	Response Dated 09.09.2023
1	Tape Library	Must support speed of Up to 300 MBps native with LTO Ultrium 8	Must support speed of more than 300 MBps per drive native with LTO Ultrium 8	Request revert to original RFP clause here as that's the standard supported across OEMs. "More than 300Mbps" is supported by specific OEM which restricts the wider OEM participation. HPE can provide LTO Tape drive with 300MB/s native speed. Tape being secondary protection medium, request you to amend this clause accordingly.	Must support speed of minimum 300 MBps native LTO Ultrium 8.
2	Tape Library	Tape Library must have support for Path Failure for High Redundancy from day one	Tape Library must have support for Path(drive as well as robot) Failure for High Redundancy from day one	Kindly revise as "Tape library must have support for drive port failover" as with path failover license, drive port failover can be achieved. Also request to please remove robot failover as only single robot based solution has been asked. Please amend to allow wider OEM participation.	Tape library must have dual connectivity/ path for all active components including drives, robots, power etc. for High redundancy from day one.
3	External Storage Array	Storage should be scalable to 300TB usable capacity in RAID 6 with the existing enclosure	Storage should be scalable to 3 times in RAID 5,6,10 with existing enclosure.	Kindly revise as "Storage should be scalable to 3 times in RAID 5 or 6". SSD drives will get installed either in RAID5/6 also along with upgrade required enclosure will get configured. This is restrictive clause for HPE and hence, request to amend please.	Storage should be expandable according to the provided specifications, including the controllers, to a minimum of 3 times of its useable capacity in RAID 5 and RAID 6.
4	External Storage Array	Minimum of 32 GB cache per controller in a single unit.	Minimum of 128 GB cache per controller in a single unit.	Since capacity requirement has increased, request you to opt for minimum 256GB cache per controller for optimal performance.	Minimum 128 GB cache per controller in a single unit.
5	External Storage Array	Storage should support Raid 0, 1, 10, 5 and Raid 6 (User may advice for any RAID configuration as per business need)	Storage should support Raid 10, 5 and Raid 6 (User may advice for any RAID configuration as per business need)	Kindly revise as "Storage should support RAID 5 or 6". SSD drives will get installed either in RAID5/6 also along with upgrade required enclosure will get configured. This is restrictive clause for HPE and hence, request to amend please.	Storage should support Raid 5 and Raid 6 (User may advice for any RAID configuration as per business need)
6	External Storage Array	Storage should have replication and Migration	"Storage should have replication and Migration" means storage should be able to migrate data from existing storage and in future data from the new storage should also be migratable to any other storage which must be enabled from Day-1. Further, replication of data from existing storage to the storage to be proposed by selected bidder and vice-versa must be enabled from Day-1. Such enablement should not have separate cost implication to the owner within the Warranty period irrespective of data volume to be replicated / migrated. Data migration from existing to new storage may be required as per need during the support phase.	This is very very restrictive clause to other OEMs and only inclined to one OEM whose storage is existing. Present indented RFP is about a rate contract for not just one additional storage, but indent for around 8 storage units. Please remove this clause as by virtue of this clause, all the storage requirement during the rate contract phase as intended shall be inclined to just one storage OEM. Kind prayer to remove this biasness from the present context and enable wider participation from leading storage OEMs.	This is to clarify that any host-based replication using native or third-party solution shouldn't be restricted by the proposed storage.

7	Prebid Response Serial No. 33 &72	Technical Specifications For 'Two Sockets CPU'	OS Support: Offered hardware should support latest OS versions of Windows & Unix such as server 2016/2019/2022, RHEL 7/8, SUSE 12 / Ubuntu / Oracle Linux etc. & future versions	The requirement of compute infrastructure is on 'x86 intel' platform, which does not support a 'Unix' Operating system. Hence request you to kindly reconsider the compliance & modify the same to "Offered hardware should support latest OS versions of Windows & LINUX such as server 2016/2019/2022, RHEL 7/8, SUSE 12 / Ubuntu / Oracle Linux etc. & future versions"	Tender clause stands and the "/" mark is to be considered as AND. Unix is to be read as Linux .
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