

**ADENDUM SET “2”**

**RE: TENDER NO. KRA/HQS/NCB-012/2021-2022: SUPPLY, DELIVERY AND INSTALLATION OF  
ADDITIONAL STORAGE CAPACITY FOR HITACHI ENTERPRISES SYSTEMS.**

KRA wishes to inform prospective bidders of the clarifications highlighted below;

No	Query reference from Tender	Customer Requirement	Bidders Questions	KRA's Response
1	Page 78 - Technical Specifications for 250TB Disk Upgrade for Hitachi VSP G800 - No 6 - Host I/O Modules	2 x iSCSI 10Gbps SFP 2port	The existing storage arrays have 8x16Gbps FC ports each, the requirement states 4x10Gbps iSCSI SFP ports. Should we indeed quote the iSCSI ports, or increase the total amount of FC ports?	The requirement is correct as it is. Bidders to quote for redundant iSCSI modules that can integrate with the existing storage array.
2	Page 78 - Technical Specifications for 250TB Disk Upgrade for Hitachi VSP G800 - No 9 - End of life end of support	Proposed disks and modules should have backbone support with next business day delivery for replacements and should not be end of life for at least the next 3 years	The end of service life (EOSL) for the G800 is 31 March 2024, which will be less than the 3 years as requested. Can we quote until the EOSL date?	Bidders can quote until the EOSL date.
3	Page 78 - Technical Specifications for 250TB Disk Upgrade for Hitachi VSP G800 - No 4 - Disk configuration and distribution	<ul style="list-style-type: none"> <li>600GB 15K rpm SFF Disk Drive (10% of total number of disks)</li> <li>4TB 7.2K rpm LFF Disk Drive for DB60 (45% of total number of disks)</li> </ul>	It states at least 250TB usable capacity, using a mix of 600GB 15K, 4TB 7.2K and 1.8TB 10K drives. Does the upgrade have to fit physically into the existing rack footprint?	The preferred option is to have a disk configuration that fits into the existing rack footprint. However, if this is not feasible, bidder is welcome to propose a configuration that goes beyond the existing rack.



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	<ul style="list-style-type: none"> <li>1.8TB 10K rpm LFF Disk Drive for DB60 (45% of total number of disks)k</li> </ul>	<p>Using the drives requested for the extra capacity, we cannot fit the upgrade physically into the one existing rack of each G800. Is there available rack space adjacent to accommodate an extra storage rack?</p>	<p>Yes. Additional rack space adjacent to the current rack is available. If the bidder wishes to propose an additional rack, the bidder is requested to visit the data center and carry out a site survey to establish the correct deployment requirements.</p>
<p>4</p>	<p>Page 78 - Technical Specifications for 250TB Disk Upgrade for Hitachi VSP G800 – No 1 - Storage System to be upgraded</p>	<p>Hitachi Virtual Storage Platform G series (VSP G800)</p> <p>Please note that we are not able to respond on the mentioned above tender because we are not getting the Manufacturer Authorization Form from the Vendor.</p> <p>Based on the reason above, we request to propose an alternative solution.</p>	<p>The requirements is for delivery of upgrade component for an existing Hitachi Storage System.</p> <p>Therefore, a provision of a Manufacturer's Authorization form or a Distribution Authorizations will be considered responsive.</p>

The Clarification/addendum form part of the bidding document and is binding to the bidder. All other terms and conditions of the tender remain the same. You are therefore required to immediately acknowledge the receipt of this addendum.

Regards,

Benson Kiruja

**For: Deputy Commissioner - Supply Chain Management**

R/N