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މާލdives ސަރުކާރުގެ ގެޒެޓްގައި ވަނީ އުފުލާލެއްވި ބަލިފަންވަތްތަކުގެ ސަފުހާ ބަލާލެއްވުމަށް ފަދަ ދަންނަވުމެކެވެ.

1 ވަނަ ބަލިފަންވަތް

މާލdives ސަރުކާރުގެ ގެޒެޓްގައި ވަނީ އުފުލާލެއްވި ބަލިފަންވަތްތަކުގެ ސަފުހާ ބަލާލެއްވުމަށް ފަދަ ދަންނަވުމެކެވެ.

Lot No	Description \ Minimum Specifications	Qty
Lot 1	<p><b>All Flash - SAN Storage</b></p> <p>To Acquire a new all Flash Tier 0 SAN Storage System.</p> <ul style="list-style-type: none"> <li>● Prevent disruptions with 99.99% data availability guarantee</li> <li>● Should have cloud based predictive and preventive tool</li> <li>● The system should have <b>50TB usable capacity (100TB effective capacity with data compression, de-deduplication, etc – Please provide Vender certified storage sizing reports.)</b></li> <li>● Should have active-active redundant controllers</li> <li>● Should be scalable to <b>230TB</b> raw flash storage capacity</li> <li>● Should support NVMe and SAS SFF SSD</li> <li>● Should support up to 32Gb/s FC host interface</li> <li>● Should support up to 16 host ports</li> <li>● Redundant power and cooling</li> <li>● System cache should be minimum 256GB</li> <li>● Should support up to 5 additional enclosures</li> <li>● Should have built-in 02 x 10Gb/s port for replication</li> <li>● The system should include minimum 08 x 16Gb/s FC host ports with transceivers</li> <li>● The system should be configured with only FIPS self-encrypted SSD drives only and any relevant encryption license must be included</li> <li>● Host connectivity fiber optic cables (OM4 standard) should be provided</li> <li>● 08 x Cisco 16 Gbps Fibre Channel SW SFP+ transceiver should be provided for host connectivity to existing SAN switch (Cisco MDS 9000 Series)</li> <li>● The system should support system management with major Hyper Visor Management systems (VMware vCenter Server, MS System Center)</li> </ul> <p><b>Warranty:</b> 3-Year parts and service with onsite support service, 3-Year local technical support</p> <p><b>Installation and configuration</b></p> <ul style="list-style-type: none"> <li>● Should be deployed by vendor certified engineers</li> <li>● The installation team should consist of minimum 2 certified SAN storage and minimum 1 certified Cisco Security engineer.</li> </ul>	01



	<ul style="list-style-type: none"> <li>• Should provide planning, deployment and user acceptance test details</li> <li>• Should be installed and configured as per manufacturer best practice guidelines</li> <li>• Coordinate the installation.</li> <li>• Install storage hardware and upgrades according to the product specifications.</li> <li>• Upgrade to the latest release of Operating System and confirm that the operating system is at a supported and appropriate version.</li> <li>• Initialize the array.</li> <li>• Configure Management Console.</li> <li>• Install any license keys for the purchased</li> <li>• Create and present a test virtual volume for initial installation of an array using nonproduction data for up to two hosts.</li> <li>• Verify that the required Operating System version or patches are installed for hardware performance, capacity, and functionality upgrades, as applicable; if they are not installed and the Customer is entitled to updates, install the required updates or patches, as well as install and initialize any purchased upgrade components.</li> <li>• Provide the Customer with instructions on how to access appropriate product documentation and how to obtain additional optional integration assistance if required.</li> <li>• Integration of hosts (physical or virtual)</li> <li>• Advise on zoning and multipathing requirements based on the host implementation guides;</li> <li>• Should migrate data from existing HPE 3PAR array with minimal impact or downtime</li> <li>• Should configure all relevant VMware networking stack</li> <li>• Should configure cloud based intelligent management, reporting and analytics platform</li> <li>• User acceptance testing</li> </ul> <p><b>Documentation:</b></p> <ul style="list-style-type: none"> <li>• Configuration documentation</li> </ul> <p><b>Training:</b> and on the job training. Install, configure, manage and troubleshoot the Storage system and its components</p>	
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