

S.No.	Component	Description	New Qty.	Total Qty.
1	Server	Intel Xeon Gold 5418Y 2G, 24C/48T, 16GT/s, 45M Cache, Turbo, HT (185W)	2	2
		64GB RDIMM, 4800MT/s Dual Rank	8	
		480GB SSD SATA RI 6Gbps 512 2.5in, 1 DWPD	2	
		Dual Port 10GbE BASE-T Adapter	2	
		Quad Port 1GbE BASE-T Adapter	1	
		Dual Port FC16 Fibre Channel HBA	2	
		5yrs 4hr 24x7 Onsite Support	1	
2	Storage	Dual Controller All Flash SAN	1	1
		2 x 6-core 1.7 GHz or higher	1	
		Per Node Cache 64GB or higher	1	
		16GBPS FC Ports	8	
		10G BASE-T (Copper)	4	
		1.92TB SSD/3.84 TB SSD(NVMe) OR Higher Total Usable Space 30TB or higher with Raid 6 ,minimum 8 Drives to be supplied	1	
		IOPS :2 Lakhs or more with 8K block size with 60:40 Read ,Write ratio	1	
		Expandable till 250TB		
		De Dupp/Snapshot/cloning	1	
		5yrs 4hr 24x7 Onsite Support	1	
Hardware install +Configuration	1			
3	SAN Switch	32 Port SAN Switch	1	1
		16*16 Gbps FC Ports,16*5m fiber cables and redundant power supply	1	
		5yrs 4hr 24x7 Onsite Support	1	
4	OS	Microsoft Windows Server 2022 (Datacenter Edition) (16 Core Pack)	3	2 lots
5	Implementation	One Time	1	1
		Storage Hardware & software should have life & support for 7 Years from the date of installation & commissionin		
Total				

Scope of Work
Delivery of Hardware and OS license and registration
Registration of material supplied in respective portal
Warranty to be started after delivery
Installation of Hardware and software provided
Operating System Installation
Microsoft Hyper-V Installation
Virtual Machine Creation minimum 6 including Networking and storage Configuration and allocation
Operating System Installation on VMs and Security Hardening
Document the server and virtualization environment configuration, including IP addresses, VM configurations, and security policies. Provide training to administrators and users on using and managing the virtualized environment effectively.
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