

Technical Specifications:**(To be submitted along with technical bid on Company letterhead)**

The proposed server shall be of Dell or HPE make, latest generation, with specifications as detailed in the table below. Vendor to quote for the lowest-priced compliant option:

S.NO	Features	Dell PowerEdge R760	HPE ProLiant DL380 Gen11	Vendor Confirmation
1.	Make	Dell PowerEdge R760	HPE ProLiant DL380 Gen11	
2.	Form Factor (RU)	2U Rack	2U Rack	
3.	SKU Description	R760 with two Intel® Xeon® Gold (≥24/32-core) CPUs, 256 GB DDR5 RDIMM, PERC RAID, up to 20 TB HDDs, dual PSU, 3-year support	DL380 Gen11 with two Intel® Xeon® Gold (≥24/32-core) CPUs, 256 GB DDR5 Smart Memory, MR408i-o RAID, up to 20 TB HDDs, dual PSU, 3/3/3 support	
4.	Processor	Dual Intel® Xeon® Gold (≥24/32 cores each)	Dual Intel® Xeon® Gold (≥24/32 cores each)	
5.	Server Memory	256 GB DDR5 RDIMM (scalable to 8 TB) (Dell, Dell Technologies)	256 GB DDR5 Smart Memory (scalable to 8 TB) (Global One Technology)	
6.	Server Accelerator	Optional GPUs (air- or liquid-cooled)	Optional GPUs (air-cooled)	
7.	Server Expansions	Up to 8 PCIe Gen5 slots	Up to 8 PCIe Gen5 + 2 OCP 3.0 slots	
8.	Server Controllers	Dual-port Ethernet LOM / optional OCP adapters	Broadcom BCM5719 1Gb 4-port OCP adapter	
9.	Storage Controller	PERC RAID (H755, H965, etc.)	HPE MR408i-o Gen11 RAID controller	

S.NO	Features	Dell PowerEdge R760	HPE ProLiant DL380 Gen11	Vendor Confirmation
10.	Server Drives	Supports up to 20 TB HDD (e.g., 4 × 5 TB or equivalent) within chassis limits (Reddit)	Supports up to 20 EDSFF or SFF HDDs totaling ~20 TB, depending on drive type and chassis configuration (Server Compute Works , Cloud Ninjas)	
11.	Server Power	Redundant Platinum/Titanium PSUs	Redundant Flex Slot Platinum PSUs	
12.	Management Software	iDRAC9 + OpenManage suite	iLO 6 + HPE GreenLake Compute Ops Management	
13.	Security	TPM 2.0, Silicon Root of Trust, Secure Boot, System Lockdown, Secure Erase	TPM 2.0, Silicon Root of Trust, intrusion detection	
14.	Warranty	3-year ProSupport with NBD onsite	3 parts/labor/onsite (3/3/3)	
15.	OS	Microsoft Windows Server 2022 (as per tender)	Microsoft Windows Server 2022 (as per tender)	
16.	Storage (OS Drive)	Up to 20 TB HDD (enterprise-grade SAS/NVMe)	Up to ~20 TB HDD (enterprise-grade SAS/NVMe)	