Server Specifications				
Sr. No.	Component	Description	Complied (Yes/No)	Remarks, References
1	No. of Nodes	3		
2	Make	Dell/HP/IBM (MAF required)		
3	Model	Specified by the bidder		
4	Market position	The OEM must be in the Top 3 IDC Leaders for the Past Two Years.		
5	Chipset	Intel C621 or higher		
6	Form Factor	Upto 2U rack mounter with sliding rails		
7	Configured CPU	Two Intel® Xeon® Scalable processors, Gold 6326 2.9G, 16C or higher		
8	Memory	32 RDIMM slots,256GB (4X64 GB) DDR4-3200 MHz or Higher ,Should be upgradable to 1TB		
9	Disks supported	Front drive bays: Up to 8 x 2.5" SAS/SATA HDD/SSD		
10	RAID Controller	12Gbps PCIe 3.0 with RAID 0,1, 5, 6 with 4GB Cache on a single controller.		
11	Disks configured	Hot pluggable SSD (2x480 GB) or higher		
12	Graphics	On-board graphics using Server Grade Graphics Controller		
13	I/O slots	Gen 4 minimum 3 PCIe Slots		
14	Ethernet ports	Min 2 x 10G Ethernet Fibre Ports with Transceivers & FC Cables and 4 x 1G Ethernet Ports and 1 x OCP 3.0 (10GBe)		
15	Fibre Channel Ports	2 x 32 Gbps FC Ports or higher		
16	Bus Ports	All cards should be on 64 bit PCI -X/PCI -e slots with minimum 3 PCI. 25% of total slots should be free for future expansion;		
17	Ports	USB 2.0/3.0 support With min 4 total ports		
18	Certification and compliances	Windows Server 2016 or latest, VMWare, Red Hat Enterprise Linux, SUSE Linux Enterprise Server.Certification or Web Link for the quoted model should be submitted		
19	Power Supply	Platinum rated redundant Power Supply		
20	Management integration	Support for integration with Microsoft System Center, VMware vCenter		
21	Pre-failure alert	Should provide predictive failure monitoring & proactive alerts of actual or impending component failure for fan, power supply, memory, CPU, RAID, NIC, HDD.		
22	TPM	Trusted Platform Module 2.0 or better		
23	Configuration & management	• Real-time out-of-band hardware performance monitoring & alerting • Agent-free monitoring, driver updates & configuration, power monitoring & capping, RAID management, external storage management, monitoring of FC, HBA & CNA & system health • Zero-touch auto-configuration to auto-deploy a baseline server configuration profile • Automated hardware configuration and Operating System deployment • Virtual IO management / stateless computing • Support for Redfish API for simple and secure management of scalable platform hardware		
24	System Status	Should display system ID, status information and system error during normal system operation & error conditions.		
25	IPv6 compliance	The Hardware should be IPv6 Compliant ready.		
26	OS licence version	Windows Server 2019 or latest.No. of licence can be provided by bidder which can run atleast 4 Virtual machine		
27	Warranty	5 years 24x7 onsite comprehensive warranty from the OEM.(Bidder should attach OEM Authorization letter (MAF) for hardware devices and back to back support commitment letter from the OEM along with technical bid for this particular tender enquiry, without which bid is liable to be rejected.)		