



**TENDER FOR SUPPLY & INSTALLATION OF SERVERS FOR CAMPUS OF THE INSTITUTE AT OKHLA PHASE-III, NEW DELHI-110020(IIIT-D/IT/Servers/016/2022-2023)**

**Technical Specifications of Servers (Supply & Installation)**

**Master Node**

<b>S.no</b>	<b>Technical Specifications</b>	<b>Parameter</b>	<b>Amendment</b>
4	SSD(s)	2TB M.2 NVME SSD PCIe 4.0	2TB M.2 NVME SSD PCIe 4.0/ 2TB SAS SSD
7	Raid Controller	LSI 3108 based Raid Controller with 1GB Cache, Supporting RAID levels 0,1,5,6,10,50,60	Hardware Raid Controller with minimum 1GB Cache, Supporting RAID levels 0,1,5,6,10,50,60
12	OS Support	Windows 10 Pro OEM /RHEL7/RHEL8,Ubuntu Server 18.04 LTS, Ubuntu server 20.4 LTS	Windows Server OS /RHEL7/RHEL8,Ubuntu Server 18.04 LTS, Ubuntu server 20.4 LTS Servers can only support server class OS

**Compute Node**

<b>S.no</b>	<b>Technical Specifications</b>	<b>Parameter</b>	<b>Amendment</b>
4	HDD	2TB M.2 NVME SSD PCIe 4.0	2TB M.2 NVME SSD PCIe 4.0/ 2TB SAS SSD
10	OS Support	Windows 10 Pro OEM /RHEL7/RHEL8,Ubuntu Server 18.04 LTS, Ubuntu server 20.4 LTS	Windows Server OS /RHEL7/RHEL8,Ubuntu Server 18.04 LTS, Ubuntu server 20.4 LTS Servers can only support server class OS

**GPU Compute Node**

<b>S.no</b>	<b>Technical Specifications</b>	<b>Parameter</b>	<b>Amendment</b>
4	HDD	2TB M.2 NVME SSD PCIe 4.0	2TB M.2 NVME SSD PCIe 4.0/ 2TB SAS SSD
11	OS Support	Windows 10 Pro OEM /RHEL7/RHEL8,Ubuntu Server 18.04 LTS, Ubuntu server 20.4 LTS	Windows Server OS /RHEL7/RHEL8,Ubuntu Server 18.04 LTS, Ubuntu server 20.4 LTS Servers can only support server class OS