Public tendor document for the purchase of **Two GPU Workstations** with **4 Graphics cards in each**. The technical specification of one is provided below.

Technical Specification for a single GPU-Workstations:

Components	Specifications
Processor	2x Intel® Xeon® E52670V2 Processors (8-Core, 2.6 GHz, 20Mb L3 Cache)
GPU	4x Nvidia® Tesla K20M Boards with 5GB memory
Chipset	Intel C602
Memory	64 GB (8 x 8GB) DDR3-1600 ECC RDIMM (Max. 512GB supported, 16 DIMMs)
RAID	On-board SATA controller supports RAID 0, 1 & 10
SATA	10x SATA Ports
Network Controllers	Dual Port Gigabit Ethernet Supports 10BASE-T, 100BASE-TX and 100BASE-T, RJ45 Output
HDD	2 x 1000GB, 7200 RPM, Enterprise SATA hot-plug disks. Must support at least 8 hot-plug disks and must be bundled with hot-plug trays for empty HDD bays.
ODD	DVDRW drive
LAN	2x RJ45 Gigabit Ethernet LAN ports 1x RJ45 Dedicated IPMI LAN ports
Management	IPMI 2.0 Compliant with dedicated port.
Graphics	On-board graphics
Expansion Slots	4x PCI-Express 3.0 x16 (double width) for GPU Boards Additional PCI-Express should be provided (at least one PCI-Express 3.0 x8 and one PCI-Express 3.0 x4) for future up-gradation.
USB	At least 4x USB ports, preferably one USB 3.0.
Video	1x VGA port

Components	Specifications
Serial Port/ Header	2x Fast UART 16550 port/ 1 Header
BIOS Features	Plug and Play (PnP), APM 1.2, DMI 2.2, ACPI 1.0/2.0, UEFI, USB, Keyboard Support, SMBIOS 2.3
Chasis	Tower. Should be convertible to 4U rack mount. Rack-mounting equipment must be provided.
Power Supply	At least 1500 W high-efficiency redundant power supply. The efficiency of the power-supply should be above 85% at half-load.
Cooling	Adequate cooling must be provided.
Peripherals	24 inch LCD Monitor with keyboard and trackpad that can be attached to any of the workstations, with any cables that may be required.

The vendors should quote the price of 5 years of Comprehensive On Site Maintenance Contract.