













LENOVO WORKSTATION DGS&D RATE CONTRACT

LENOVO IS THE WORLD'S NO.1 PC VENDOR.













LENOVO COMES UNDER GREEN CHANNEL; NO INSPECTION REQUIRED

THINKSTATION WORKSTATIONS

THE POWER TO OUTPERFORM.

ThinkStation workstations are ideal for professional users who require high-end discrete graphics and extremely powerful CPUs. These compact workstations come equipped with latest NVIDIA® Quadro® graphics to boost performance across any application. The most unique aspect is that despite all this, these machines are extremely cool, quiet-running and energy-efficient. In other words, the best solution for engineering, architecture and digital content creation.

- » Intel® processors for accelerated performance.
- » Windows 8
- » Latest NVIDIA® Quadro® graphics to boost performance by GPU acceleration.
- » Integrated Intel® HD graphics packs power for enhanced 2D and 3D performance.
- » Self-encrypting drives and Rescue and Recovery® for maximum security.
- » Innovative design ensures it runs cooler and quieter.



C Series The smallest dual CPU workstations

D Series Dual CPU for enhanced performance

E Series High-end performance at an affordable price

S Series True-to-life graphics experience

S1. No. 22 8 GB RAM frequency as per main item

Price: 7350 INR

S1. No. 23 TFT Monitor for high resolution graphics, (1920x1200)

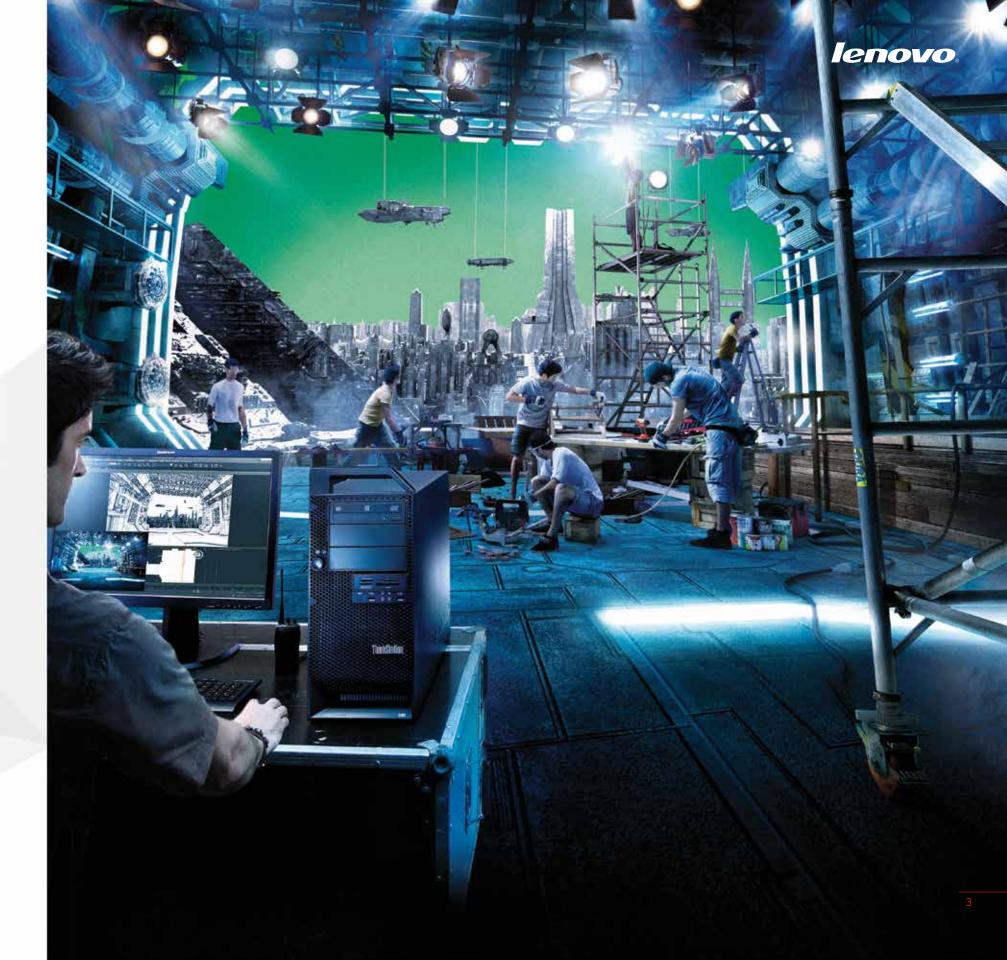
Price: 28350 INR

S1. No. 28 N-Vidia Quadro 6000, (6GB)

Price: 304500 INR

S1. No. 29 N-Vidia Quadro 2000, (1GB)

Price: 29400 INR





LENOVO'S THINKSTATION PRODUCTS DGS&D RATE CONTRACT

Lenovo Thinkstation Govt Rate Contracts										
		S1. No 1	SL. 3	S1. No 5						
	PRICE(Taxes Extra)	68000	140000	235000						
	Description	WORKSTATION INTEL XEON E3-1240/1245 PROCESSOR BASED	WORKSTATION INTEL XEON SIX CORE PROCESSOR BASED WITH N-VIDIA QUADRO 2000 (1 GB)	WORKSTATION INTEL XEON SIX CORE PROCESSOR BASED WITH N-VIDIA QUADRO 5000 (2.5 GB)						
	MTM	30A0A0FSIN	4351BP3	4351BP4						
	Model	ThinkStation E32	ThinkStation S30	ThinkStation S30						
1	CPU	Inte Xeon E3 1240V3 (3.40GHz / 4C / 8M)	Intel Xeon E5 2620 v2(6C / 2.1GHz / 80W / 15MB)	Intel Xeon E5 2620 v2(6C / 2.1GHz / 80W / 15MB)						
2	Chipset	Intel C226 Chipset	Intel C 602 chipset.	Intel C 602 chipset.						
3	Memory	4 GB(2x2GB) 1600MHZ UDIMM DDR3 PC3 12800 expandable upto 32 GB.	4GB 1600MHz ECC UDIMM DDR3 expandable to 256 GB	4GB 1600MHz ECC UDIMM DDR3 expandable to 256 GB						
4	Hard Disk Drive	500GB 7200RPM SATA 3.5" Hard drive	1000 GB SATA HDD at 7200 rpm upgradeable to 3 HDD.	1000 GB SATA HDD at 7200 rpm upgradeable to 3 HDD.						
5	Storage Controller	RAID 0, 1 , 5 Integrated into chipset	RAID 0,1, 5 supported natively	RAID 0,1, 5 supported natively						
6	Graphic Card	NVIDIA Quadro 410	NVIDIA K2000	NVIDIA K5000						
7	Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard						
8	Mouse	Optical Scroll Mouse	Optical Scroll Mouse	Optical Scroll Mouse						
9	PCI Slots	1: half-length, full-height, PCIe 3.0 x16 2: half-length, full-height, PCIe 2.0 x1 3: half-length, full-height, PCIe 2.0 x16 (x4 elec) 4: half-length, full-height, PCI 2.3	Slot 1: full-length, full-height, PCIe 3.0 x16 Slot 2: full-length, full-height, PCIe 3.0 x16 (x4 electrical) Slot 3: full-length, full-height, PCIe 3.0 x16 Slot 4: full-length, full-height, 32-bit PCI 2.3 Slot 5: half-length, full-height, PCIe 2.0 x4	Slot 1: full-length, full-height, PCIe 3.0 x16 Slot 2: full-length, full-height, PCIe 3.0 x16 (x4 electrical) Slot 3: full-length, full-height, PCIe 3.0 x16 Slot 4: full-length, full-height, 32-bit PCI 2.3 Slot 5: half-length, full-height, PCIe 2.0 x4						
10	Bays	2 external 5.25" drive bays, 1 external 3.5" drive bay, and 2 internal 3.5" drive bays	2 external 5.25" drive bays, 1 external 3.5" drive bay, and 3 internal 3.5" drive bays.	2 external 5.25" drive bays, 1 external 3.5" drive bay, and 3 internal 3.5" drive bays.						
11	Ports	Front ports: Two USB 3.0, microphone (3.5mm), headphone (3.5mm) Rear ports: two USB 2.0, four USB 3.0. RJ-45	Front ports: Two USB 3.0, microphone (3.5mm), headphone (3.5mm) Rear ports: Eight USB 2.0, two USB 3.0 (blue), one ethernet (RJ-45), three analog audio ports (line-in, line-out, mic-in)	Front ports: Two USB 3.0, microphone (3.5mm), headphone (3.5mm) Rear ports: Eight USB 2.0, two USB 3.0 (blue), one ethernet (RJ-45), three analog audio ports (line-in, line-out, mic-in)						
12	Cabinet	Mini tower	Mini tower	Mini tower						
13	Optical Drive	DVD RW	DVD RW	DVD RW						
14	Networking features	Integrated 10/100/1000	Integrated 10/100/1000	Integrated 10/100/1000						
15	Operating System	Microsoft Windows 7 Professional 64 bit or higher.	Microsoft Windows 7 Professional 64 bit or higher.	Microsoft Windows 7 Professional 64 bit or higher.						
16	App Certificate	ISV Certified	ISV Certified	ISV Certified						
17	Safety Certification	FCC for EMI and UL/CE for Safety	FCC for EMI and UL/CE for Safety	FCC for EMI and UL/CE for Safety						
18	Power Supply	230V +/- 10% single phase, 50 Hz AC	230V +/- 10% single phase, 50 Hz AC	230V +/- 10% single phase, 50 Hz AC						
19	Power Management	ACPI (Advanced configuration and Power Management Interface)	ACPI (Advanced configuration and Power Management Interface)	ACPI (Advanced configuration and Power Management Interface)						
20	Bundle Software	System Health monitoring Tool	System Health monitoring Tool	System Health monitoring Tool						
21	Security	Intrusion Switch	Intrusion Switch	Intrusion Switch						



LENOVO'S THINKSTATION PRODUCTS DGS&D RATE CONTRACT

Lenovo Thinkstation Govt Rate Contracts											
201101	5 minkstation dove Re	S1. No 4	SL. No. 6	S1. No 8	S1. No 9	SL. No. 10	Sl. No 11				
\vdash	PRICE (Taxes Extra)		382000	840000	135100	150000	221000				
	Description	WORKSTATION INTEL XEON SIX CORE PROCESSOR BASED WITH N-VIDIA QUADRO 4000 (2GB)	WORKSTATION INTEL XEON DUAL PROCESSOR BASED WITH N-VIDIA QUADRO 4000 (2GB)	WORKSTATION INTEL XEON DUAL PROCESSOR BASED WITH N-VIDIA QUADRO 6000 (6GB)	WORK STATION INTEL XEON W 3565/E5-1607 PROCESSOR BASED WITH NVIDIA QUADRO 2000 (1 GB) or equivalent	WORK STATION INTEL XEON W 3565/E5- 1607 PROCESSOR OR HIGHER BASED WITH N-VIDIA QUADRO 4000 (2 GB) or equivalent	WORK STATION INTEL XEON W 3565/E5-1607 PROCESSOR OR HIGHER BASED WITH N-VIDIA QUADRO 5000 (2.5 GB)or equivalent				
	MTM	4351CH9	43536E1	43536E2	4351CJ0	4351CJ2	4351CJ1				
	Model	ThinkStation S30	ThinkStation D30	ThinkStation D30	ThinkStation S30	ThinkStation S30	ThinkStation S30				
1	CPU	Intel Xeon E5-2620 v2 (6 cores/ 2.1 GHz/ 80W/ 15MB)	Intel Xeon E5-2650 v2 (8 cores, 2.6 GHz, 95W, 20MB)	Intel Xeon E5-2650 v2 (8 cores, 2.6 GHz, 95W, 20MB)	Intel Xeon E5-1607 v2 (4 cores, 3.0 GHz, 130W, 10MB)	Intel Xeon E5-1607 v2 (4 cores, 3.0 GHz, 130W, 10MB)	Intel Xeon E5-1607 v2 (4 cores, 3.0 GHz, 130W, 10MB)				
2	Chipset	Intel C 602 chipset.	Intel C 602 chipset	Intel C 602 chipset	Intel C 602 chipset.	Intel C 602 chipset.	Intel C 602 chipset.				
3	Memory	4 GB DDR3 ECC 1600Mhz UDIMM expandable to 256 GB	8 GB DDR3 1600 Mhz expandable to 512 GB.	8 GB DDR3 1600 Mhz expandable to 512 GB.	4 GB DDR3 ECC 1600Mhz UDIMM expandable to 256 GB	4 GB DDR3 ECC 1600Mhz UDIMM expandable to 256 GB	4 GB DDR3 ECC 1600Mhz UDIMM expandable to 256 GB				
4	Hard Disk Drive	1000 GB SATA HDD at 7200 rpm upgradeable to 3 HDD.	1x1000 GB SATA HDD at 7200 rpm upgradeable to 5 HDD.	1x1000 GB SATA HDD at 7200 rpm upgradeable to 5 HDD.	500 GB SATA HDD at 7200 rpm upgradeable to 3 HDD.	500 GB SATA HDD at 7200 rpm upgradeable to 3 HDD.	500 GB SATA HDD at 7200 rpm upgradeable to 3 HDD.				
5	Storage Controller	SATA RAID 0,1, 5 supported natively	SATA RAID 0,1, 5 supported natively	SATA RAID 0,1, 5 supported natively	SATA RAID 0,1, 5 supported natively	SATA RAID 0,1, 5 supported natively	SATA RAID 0,1, 5 supported natively				
6	Graphic Card	NVIDIA Quadro K4000 (3G B)	2 x NVIDIA Quadro K4000(3GB)	2 x NVIDIA K6000(12 GB)	NVIDIA Quadro K2000 (2GB)	NVIDIA Quadro K4000 (3GB)	NVIDIA Quadro K5000 (4GB)				
7	Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard	Standard Keyboard				
8	Mouse	Optical Scroll Mouse	Optical Scroll Mouse	Optical Scroll Mouse	Optical Scroll Mouse	Optical Scroll Mouse	Optical Scroll Mouse				
9	PCI Slots	Slot 1: full-length, full-height, PCIe 3.0 x16 Slot 2: full-length, full-height, PCIe 3.0 x16 (x4 electrical) Slot 3: full-length, full-height, PCIe 3.0 x16 Slot 4: full-length, full-height, 32-bit PCI 2.3 Slot 5: half-length, full-height, PCIe 2.0 x5	Slot 1: half-length, full-height, PCIe 3.0 x16 (x4 elec) Slot 2: full-length, full-height, PCIe 3.0 x16 Slot 3: full-length, full-height, 32-bit PCI 2.3 Slot 4: full-length, full-height, PCIe 3.0 x16 Slot 5: full-length, full-height, PCIe 2.0 x4 Slot 6: half-length, full-height, 32-bit PCI 2.3	Slot 1: half-length, full-height, PCIe 3.0 x16 (x4 elec) Slot 2: full-length, full-height, PCIe 3.0 x16 Slot 3: full-length, full-height, 32-bit PCI 2.3 Slot 4: full-length, full-height, PCIe 3.0 x16 Slot 5: full-length, full-height, PCIe 2.0 x4 Slot 6: half-length, full-height, 32-bit PCI 2.3	Slot 1: full-length, full-height, PCIe 3.0 x16 Slot 2: full-length, full-height, PCIe 3.0 x16 (x4 electrical) Slot 3: full-length, full-height, PCIe 3.0 x16 Slot 4: full-length, full-height, 32-bit PCI 2.3 Slot 5: half-length, full-height, PCIe 2.0 x5	Slot 1: full-length, full-height, PCIe 3.0 x16 Slot 2: full-length, full-height, PCIe 3.0 x16 (x4 electrical) Slot 3: full-length, full-height, PCIe 3.0 x16 Slot 4: full-length, full-height, 32-bit PCI 2.3 Slot 5: half-length, full-height, PCIe 2.0 x5	Slot 1: full-length, full-height, PCIe 3.0 x16 Slot 2: full-length, full-height, PCIe 3.0 x16 (x4 electrical) Slot 3: full-length, full-height, PCIe 3.0 x16 Slot 4: full-length, full-height, 32-bit PCI 2.3 Slot 5: half-length, full-height, PCIe 2.0 x5				
10	Bays	Two external 5.25" bays for opticals, three internal 3.5" bays for hard drives	Three external 5.25" bays for opticals, five internal 3.5" bays for drives	Three external 5.25" bays for opticals, five internal 3.5" bays for drives	Two external 5.25" bays for opticals, three internal 3.5" bays for hard drives	Two external 5.25" bays for opticals, three internal 3.5" bays for hard drives	Two external 5.25" bays for opticals, three internal 3.5" bays for hard drives				
11	Ports	Front ports: Two USB 3.0, microphone (3.5mm), headphone (3.5mm) Rear ports: Eight USB 2.0, two USB 3.0 (blue), one ethernet (RJ-45), three analog audio ports (line-in, line-out, mic-in)	Front ports Two USB 2.0, microphone (3.5mm), headphone (3.5mm) Rear ports Eight USB 2.0, two USB 3.0 (blue ports), serial (9-pin), two ethernet (RJ-45), three analog audio ports (line-in, line-out, mic-in)	Front ports Two USB 2.0, microphone (3.5mm), headphone (3.5mm) Rear ports Eight USB 2.0, two USB 3.0 (blue ports), serial (9-pin), two ethernet (RJ-45), three analog audio ports (line-in, line-out, mic-in)	Front ports: Two USB 3.0, microphone (3.5mm), headphone (3.5mm) Rear ports: Eight USB 2.0, two USB 3.0 (blue), one ethernet (RJ-45), three analog audio ports (line-in, line-out, mic-in)	Front ports: Two USB 3.0, microphone (3.5mm), headphone (3.5mm) Rear ports: Eight USB 2.0, two USB 3.0 (blue), one ethernet (RJ-45), three analog audio ports (line-in, line-out, mic-in)	Front ports: Two USB 3.0, microphone (3.5mm), headphone (3.5mm) Rear ports: Eight USB 2.0, two USB 3.0 (blue), one ethernet (RJ-45), three analog audio ports (line-in, line-out, mic-in)				
12	Cabinet	Mini tower	Mini tower	Mini tower	Mini tower	Mini tower	Mini tower				
13	Optical Drive	DVD RW	DVD RW	DVD RW	DVD RW	DVD RW	DVD RW				
14	Networking features	Integrated 10/100/1000	Integrated 10/100/1000 Dual onboard gigabit ethernet	Integrated 10/100/1000 Dual onboard gigabit ethernet	Integrated 10/100/1000	Integrated 10/100/1000	Integrated 10/100/1000				
15	Operating System	Microsoft Windows 7 Professional 64 bit or higher.	Microsoft Windows 7 Professional 64 Bit or higher.	Microsoft Windows 7 Professional 64 bit or higher.	Microsoft Windows 7 Professional 64 bit or higher.	Microsoft Windows 7 Professional 64 bit or higher.	Microsoft Windows 7 Professional 64 bit or higher.				
16	App Certificate	ISV Certified	ISV Certified	ISV Certified	ISV Certified	ISV Certified	ISV Certified				
17	Safety Certification	FCC for EMI and UL/CE for Safety	FCC for EMI and UL/CE for Safety	FCC for EMI and UL/CE for Safety	FCC for EMI and UL/CE for Safety	FCC for EMI and UL/CE for Safety	FCC for EMI and UL/CE for Safety				
18	Power Supply	230V +/- 10% single phase, 50 Hz AC	230V +/- 10% single phase, 50 Hz AC	230V +/- 10% single phase, 50 Hz AC	230V +/- 10% single phase, 50 Hz AC	230V +/- 10% single phase, 50 Hz AC	230V +/- 10% single phase, 50 Hz AC				
19	Power Management	ACPI (Advanced configuration and Power Management Interface)	ACPI (Advanced configuration and Power Management Interface)	ACPI(Advanced configuration and Power Management Interface)	ACPI(Advanced configuration and Power Management Interface)	ACPI(Advanced configuration and Power Management Interface)	ACPI(Advanced configuration and Power Management Interface)				
20	Bundle Software	System Health monitoring Tool	System Health monitoring Tool	System Health monitoring Tool	System Health monitoring Tool	System Health monitoring Tool	System Health monitoring Tool				
21	Security	Intrusion Switch	Intrusion Switch	Intrusion Switch	Intrusion Switch	Intrusion Switch	Intrusion Switch				





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Built for business ## Windows 8 Pro

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