

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
DEPARTMENT OF MECHANICAL ENGINEERING

To
M/S _____

IITK/ME/SSG-01
Date: 26 Dec. 2011

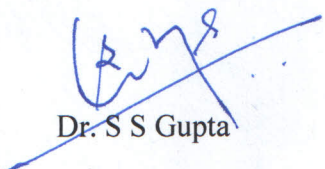
Sub. Purchase of workstation

We are interested in purchase of Workstation [Qty 01] with following specifications. Please send sealed quotation for the same.

Processors	Two(2) Intel Xeon E5645, 2.4 GHz, 5.8GT/s, Hex-Core 12MB Cache VT Enabled EM 64T Memory Supported 1333MHz
Chipset	Intel 5520 Chipset Intel 82801JIR I/O Controller HUB
Memory	32GB (8x 4GB) DDR3 1333 ECC REG DIMMs (Max. Memory Support 192GB)
Storage	2x 1TB SATA HDD Enterprise Edition RAID Ready
Drive Bays	Fixed Drive Bay for upto Six Fixed Drives
SATA Support	Six SATA Connectors at 1.5 Gbps and 3 Gbps
RAID Support	RAID 0, 1 and 10
USB Drive Support	One Internal Type A USB 2.0 One Internal Low Profile USB Port for USB SSD
Optical Disk Drive	DVDRW (24 X)
Add in Card Slots	Two full length / full height PCI Express Gen2 x16 Slots, One full length / full height PCI Express Gen1 x4 Slot, One full length / full height PCI Express Gen1 x8 Slot, One 32-bit/33 MHz PCI Slot, Keying for 5 Volt
I/O Control Support	RJ-45 serial port A Connection Two RJ-45 NIC Connectors Four USB 2.0 Ports at the Back 7.1 channel Audio Connections One IEEE 1394a Connector
Integrated LAN	Embedded Intel Dual Gigabit Controller 82575EB with Intel I/O Acceleration Technology 2 support
System Cooling	Two System Fans and One Power Supply Fan
Security	TPM based on ST19NP18
Server Management	Onboard Server Engines LLC Pilot II Controller
Graphics	1GB Nvidia 210 Graphic Card
Keyboard & Mouse	USB Keyboard and USB Optical Mouse
Form Factor	Pedestal
Power Supply	Redundant Power Supply 830W (0+1) PFC
Front Connectors	2 USB, 1 Serial
Warranty	3 years onsite and comprehensive.
Others	All cables, connectors, media and installation to be provided

Note:

1. The envelope must be inscribed with word "Quotations".
2. All quotation must reach the Office of Mechanical Engineering by **Dec 30, 2011**, on or before 1500 Hrs.
3. The quotation must be valid for 90 days.
4. The delivery period should not be more than 4 weeks.
5. Send complete detail of the product(s).
6. Payments terms: 90% on installation and 10% satisfactory report
7. All prices are to be FOR IIT Kanpur.


Dr. S S Gupta