DEPARTMENT OF MECHANICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY
KANPUR – 208 016, INDIA

Dr. Sivasambu Mahesh
Associate Professor

Ph: (0512)-2596087
Fax: (0512)-2597408
e-mail: smahesh@iitk.ac.in

January 3, 2012

Tender enquiry no. IITK/ME/2012/SM/1

Competitive quotations are invited for a *Workstation computer* as per the following specifications. Quotations should be valid for a period of 90 days. Please send competitive quotations, in sealed envelopes to the address provided below so as to reach on or before January 20, 2012.

Processor:	Two 2.4GHz Quad-Core Intel Xeon "Westmere"
Cache:	12MB fully shared L3 cache per processor
Memory:	6GB (six 1GB DIMMs) of 1066MHz DDR3 ECC SDRAM, Eight memory slots (four per processor) supporting up to 32GB of main memory using 1GB, 2GB or 4GB DIMMs
PCI Express 2.0 graphics:	ATI Radeon HD 5770 with 1GB GDDR5 memory, two Mini DisplayPort outputs and one dual-link DVI video output
Hard disk drive:	1TB Serial ATA (3Gb/s) 7200 rpm
Optical drive:	18x SuperDrive with double-layer support (DVD±R DL/DVD±RW/CD-RW)
Wireless:	Built-in AirPort Extreme 802.11n Wi-Fi and Bluetooth 2.1 + EDR (Enhanced Data Rate) wireless technology
PCI Express:	Three open full-length PCI Express 2.0 expansion slots with mechanical support for 16-lane cards, 300W combined maximum for all PCI Express slots
Ethernet Port:	Two independent 10/100/1000BASE-T Ethernet (RJ-45) interfaces with support for jumbo frames
Firewire Port:	Four FireWire 800 ports (two on front panel, two on back panel)
USB Port:	Five USB 2.0 ports (two on front panel, three on back panel)
Keyboard & Mouse :	USB Keyboard and Mouse
Operating System :	Preinstalled 64-bit with installation/ recovery DVDs
Warranty :	3 Years

Dr. S. Mahesh.
Department of Mechanical Engineering,
IIT Kanpur, Kanpur 208016.