



**TENDER FOR SUPPLY OF COMPUTERS & SERVER  
SPECIFICATION**

**1. LAPTOP**

Item	Description	
<b>Processor</b>	<b>Type</b>	AMD Athlon II X 2 or equivalent Pentium Dual Core or higher
	<b>Technology</b>	45nm or lower
	<b>Wattage</b>	35 w or Lower
	<b>L2 Cache</b>	1 MB or higher
<b>Memory</b>	<b>Capacity</b>	2GB or higher
	<b>Technology</b>	DDR3
	<b>Frequency</b>	1066 Mhz or higher
<b>HDD</b>	<b>Capacity</b>	160GB or higher
	<b>Interface</b>	SATA
	<b>Speed</b>	5400 RPM or higher
<b>Optical Drive</b>	<b>DVD</b>	Writer
<b>Display</b>	<b>Size</b>	14 " LED Backlit with brightness (200 nits) or higher
	<b>Resolution</b>	1366 x768 or higher
	<b>Technology</b>	HD , WLED
<b>Chipset</b>	<b>Make &amp; Model</b>	ATI / INTEL
	<b>Graphics</b>	Onboard graphics supporting Microsoft Direct X 10.1
<b>Wireless Network Card</b>	<b>Technology</b>	802.11 b/g
<b>Network Card</b>	<b>Technology</b>	Ethernet
	<b>Speed</b>	1 Gigabit
<b>Battery</b>	<b>Power Backup</b>	3 hours or higher

**Miscellaneous USB 2.0** 2 or more

**Microphone** Built- in Stereo

**Webcam** Built -in 1.3 Mega pixel (with 30 FPS) or better

**Bag** Backpack

**Warranty** Comprehensive including battery

**Software** Windows-7/ Windows-XP startup pack with all laptops.

**Note:** - Software price need to be Quoted Separately.

**2. DESK TOP (Branded)**

- Intel® Pentium® Dual Core or higher
- 1MB or higher L2 cache
- 800MHz or higher FSB
- Intel® 915G Express
- 2GB DDR3-SDRAM PC2-3200 (400MHz) upgradeable up to 4GB
- Integrated Intel® Graphics Media Accelerator 900
- 160 GB or higher Serial ATA HDD
- Standard Keyboard, 2-Button Optical Mouse
- DVD/CD-RW
- 15 inch SVGA Digital color monitor
- 10/100 Mbps NIC
- Microsoft® Windows® 7/ Windows® XP licensed
- Warranty - on site 3 years warranty

**3. SERVER (Branded)- IBM X3650 or, Equivalent**

- Up to two quad or dual-core Intel® Xeon® 5550 Series processors with Quick Path Interconnect (QPI) technology, up to 2.93 GHz and up to 1333 MHz Front Side Bus (FSB)
- New energy-efficient design with low 675W and up 92% efficient power supplies, three cooling fan modules, new UEFI BIOS, altimeter monitored by IMM and IBM System Director Active Energy Manager™ or equivalent.
- Up to 128 GB or high-performance, new generation DDR-3 memory
- Ultimate internal storage flexibility with up to twelve 2.5" hot-swap SAS/SATA/SSD HDD bays
- 4 PCI-Express (4x8) Gen 2 slots: 2x8 full-length, full height: 1x8 half-length, full-height 1x8 low-profiles. 4x8 are convertible to 2x16 via optional risers. Also convertible to 2xPCI-X via optional risers.
- Warranty - on site 3 years warranty