



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

1. LAPTOP

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