

Technical Specification of I.T Equipment (For New Emergency)

Server Computer

BRANDS		USA/Europe/Japan	
S#	ITEM	DESCRIPTION	Qty
1	Processor	Intel Xeon 4Core (or higher) processor E5-2600 series V3 (2.1Ghz or higher) Cache 15MB or higher, FSB 1600MHz or higher	2
2	Mother Board	Server Board (supporting the processor series) Chipset with DUAL Processor Scalability (Upgradeability)	
3	ECC Memory	4 X 4GB ECC DDR-3 Memory, expandable to 32GB or higher support	
4	Hard Disk Drive	3 x 300 GB or higher, SAS hard drives (hot plug)	
5	Drive Controllers	Integrated SAS controller	
6	RAID Controller	Integrated or Hardware RAID Controller with 256 MB battery backed cache (Supporting RAID 0, 1, 5, 5i etc.)	
7	Optical Drive	DVD+/-RW ROM,	
8	Display Card	On-board	
9	Network Adapter	Dual embedded Gigabit Ethernet NIC with fail-over and load balancing (NT & Win2000, 2003, 2008 , Red Hat Linux Supportive) with TCP Offload Engine (TOE) support	
10	I/O Ports & Expansion Slots	Minimum 3 PCI slots with at least one PCI express, 2.0 USB etc. External Storage support.	
11	Mouse & Key Board	Standard Keyboard, Compatible USB Optical Mouse with 2-Buttons & Scroll, mouse pad	
12	Chassis	2U Rack mountable chassis	
13	Power Supply	Hot-Swap Redundant (2) Power Supplies as per Manufacturer's standards	
14	System Software	Management capabilities should include Capacity Management, Remote Management, Web Management, Configuration Management, Event Scheduling, Alert Management, RAID Management, Software Inventory, Failure analysis software for processors, disks, memory, voltage, power supplies, fans etc.	
15	Operating System ()	Microsoft Windows Server® 2008 Enterprise Edition with 5 CALs	
NOTE:			
1)- 3 Years Parts and Labor warranty for all components on site by Manufacturer			
2- Maximum of 48 hours down time for all components including replacement of the whole unit anywhere in the province			
3- The bidders should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period			
4- In case of International Warranties, the local authorized dealers should mention their service and warranty setup, details of qualified engineers, etc.			
5- The vendor is responsible for the installation of Configuration Management software, Server Operating System, and provide training for the efficient configuration and management of the system.			
6- Please mention the country of origin / manufacturing / assembly of the quoted brand / model			

12

