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Quotation Request Notice

Sealed quotations are invited from dealers/distributors for **"Reputed Company Server"**, as per following specifications. The quotation should be submitted within 1 week of issuing of notice. The quotation should include all taxes and delivery charges. However, they should be mention separately.

Opening Date:- 12 November 2013.
Closing Date:- 7 days for the Opening date

The specifications required are as follows:

Item	**Description of Requirement**
Model No	**Reputed Company SERVER**
Chassis	Tower 5U Rackable with the purchase of tower to rack conversion tray kit
CPU	Intel® Xeon® Processor E5-2450 (8 core,20M Cache, 2.10 GHz, 8.00 GT/s Intel® QPI)Processor. **Server should provide an intelligent socket that would ease the installation of CPU to avoid errors caused by mis-inserting processors during install or upgrade.**
Motherboard	Intel® C600 Series Chipset
Memory	The server should ship with 32 GB 4* 8GB 2Rx8 PC3-12800E-11 Kit. The server should provide memory upgradability up to 192GB or better
Memory Protection	**Proposed memory should support identifying itself and authenticate with the server installed to increase reliability of the server** Advanced ECC Online Spare Lock-step mode
HDD Bays	Minimum 8 Hot Plug 2.5" hard disk bays/ 6 Hot Plug 3.5" hard Disk Bays and scalable to 24 Hot Plug 2.5" hard disk bays/18 Hot Plug 3.5" hard Disk Bays + DVDROM/DVD RW Bay
Optical drive Bay	One optional optical drive bay to install DVD-ROM or DVD-RW
HDD carrier	**Hard disk drive should support "Do Not Remove" caution indicator to avoid human errors in replacing failed HDD**
Hard disk drive	The server should ship with 2 Nos. of 1TB 6G SATA 7.2k 3.5in SC MDL HDD Hard Drive
Controller	PCIe 3.0 based SAS Raid Controller with RAID 0/1/1+0 (onboard or in a PCI Express slot).The controller should be upgradable to RAID 5/5+0 by adding additional Cache Memory Controller should support 512MB/1GB/2GB flash backed write cache
Networking features	Integrated four Dual ethernet ports.

	Dedicated Gigabit out of band Remote management port.
Ports	USB 2.0 support With 10 total ports: (4) ports up front; (4) ports in back; (2) port internal, 1 Graphics ports, 1 Dedicated 1 gbps Remote Management Port.
Bus Slots	Up to Six (6) PCIe expansion slots (4 PCIe 3.0 and 2 PCIe 2.0)
Optical drive	DVD-RW drive
Industry Standard Compliance	ACPI 2.0b Compliant, PCIe 3.0 Compliant, PXE support, WOL Support, Microsoft® Logo certifications, USB 2.0 Support
Security	Power-on password Setup password Serial interface control Power switch security Administrator's password Server should also support Trusted Platform Module microcontroller chip that can securely store artifacts used to authenticate the server platform. These artifacts can include passwords, certificates and encryption keys.
OS Support	Microsoft Windows Server 2008 Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) Solaris VMware Citrix XenServer
Power Supply	HP 460W FIO Power Supply Kit
Warranty	3 year warranty. Pre failure warranty on CPU, Memory and Hard disks
Provisioning	Essential tools, drivers, agents to setup, deploy and maintain the server should be embedded inside the server. There should be a built -in Update manager that can update firmware of system by connecting online.
Remote Management	1. System remote management should support browser based graphical remote console along with Virtual Power button, remote boot using USB/CD/DVD Drive. It should be capable of offering upgrade of software and patches from a remote client using Media/image/folder; It should support server power capping and historical reporting and should have support for multifactor authentication. 2. **Remote management port should have atleast 4GB of NAND Flash to download the firmware from the website directly or from internal system. Server should support automated firware update.** 3. Server should have dedicated 1Gbps remote management port 4. Server should support agentless management using the out-of-band remote management port. 5. The server should support Active Health System which monitors and records changes in the server hardware and system configuration. It assists in diagnosing problems and delivering rapid resolution when system failures occur. 6. Applications to access the server remotely using popular handheld devices based on Android or Apple IOS should be availabile.

****All terms of conditions are as per institute norms.***

The Quotation should be sent to

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