DIRECTORATE OF REVENUE INTELLIGENCE

MUMBAI ZONAL UNIT, 13, VITHALDAS THAKERSAY MARG,
NEW MARINE LINES, OPP. PATKAR HALL, MUMBAI - 400 020.
Tel No. (022) 22010115, 22010116 Fax No. (022) 2201 0116.

DRI.F.NO: DRI/MZU/CI-50/2012　　　　　　　　　　**Dated 09.03.2015**

NOTICE INVITING TENDER

Office of the Additional Director General, Directorate of Revenue Intelligences, Mumbai Zonal Unit, Mumbai, 13 Sir Vithaldas Thackeray Marg, New Marine Lines,Opp. Patkar Hall, Mumbai-400020 invites sealed tender from suppliers for the supply of the following item.
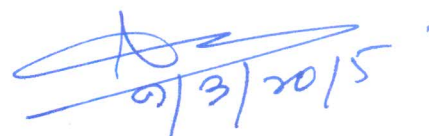
Specification.

Form:	**2U Rack**
Processors:	**2 No. Intel Xenon Processors E5-2600 Family**
Memory:	**128 GB DDR3 1600 MT/s**
Raid Controller:	**PERC 710 P**
Hard Disk:	**6x2TB Drive (2.5 inches)**
Embedded NIC:	**Broadcom® 5720 Quad Port 1GbE BASE-T (no TOE or iSCSI offload) Power**
Supply:	**Redundant Power Supply**
Operating System:	**NONE**

For your reference the print out of the Dell model taken out from their site is attached with this letter. However you are requested to confine to the above configuration and quote for the same only.
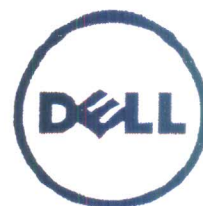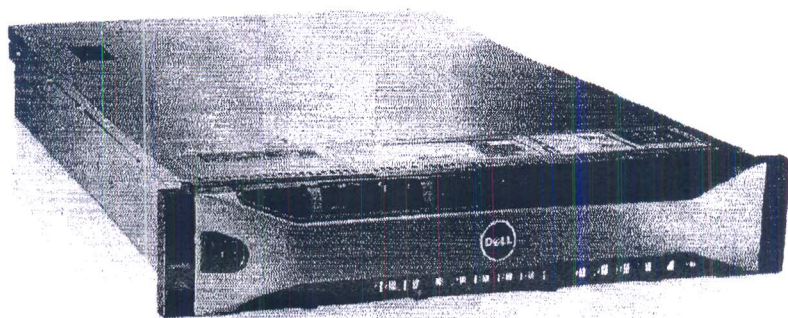
You are requested to submit your detailed quotation at the earliest towards the supply of the same. The quote should be specifically mentioned with all the technical details, value, tax applicable, delivery period and warranty etc separately.

Your quotes can be immediately forwarded by email to **mzuci-dri@nic.in** and hard copy of the same by post on the above address.

(ASHWINI KUMAR)
Deputy Director,

Copy to :

1.　　The Deputy Director(Pol), DRI, Hqrs., New Delhi with a request to upload the notice on the website.

Dell PowerEdge R720

Setting the standard for feature flexibility in a 2-socket, 2U rack server, the Dell™ PowerEdge™ R720 is built to run complex workloads using its highly scalable memory, I/O capacity and flexible network options.

Designed to excel at running a wide range of applications and virtualization environments for both mid-size and large enterprises, the Dell PowerEdge R720 rack server is a general purpose platform with highly expandable memory (up to 768GB) and impressive I/O capabilities to match. With Intel® Xeon® E5-2600 processors, and the ability to support dual RAID controllers, the R720 can readily handle very demanding workloads, such as data warehouses, e-commerce, virtual desktop infrastructure (VDI), databases and high performance computing (HPC) as a data node.

Manage data overload

Keep pace with the explosion of data in the virtual age with the flexible, powerful I/O and storage capabilities of the R720. Up to 16 internal hard drives and integrated PCI Express® 3.0-capable expansion slots greatly increase your capacity, while optional hot-plug, front-access PCIe SSDs (up to 4) enable performance-enhancing, in-box storage tiering. Moreover, Dell Select Network Adapters, our flexible NIC technology, let you choose the right network fabric to match your needs without using up a valuable PCIe slot.

Accelerate the solution

Boost the performance of your HPC or VDI environment by combining the PowerEdge R720's memory density with an optional GPU accelerator (some with over 500 cores). Choose from a range of GPU options for greater assisted performance.

Virtualize more with the R720

Maximize your data center's application capacity by expanding your virtual environment using the PowerEdge R720's large memory footprint. Choose an industry-leading hypervisor and take advantage of our system management capability to manage both physical and virtual assets. The R720 can help maximize your virtual machines' uptime with redundant failsafe hypervisors. Finally, Dell's Virtual Integrated System™ (VIS) solution lets you enable complex virtualization environments in just a few mouse clicks.

The PowerEdge server line

The PowerEdge family is engineered with the right combination of features and performance scalability to handle tough workloads for both large and small data center environments.

The Dell OpenManage™ systems management portfolio includes the Integrated Dell Remote Access Controller (iDRAC) with Lifecycle Controller. This embedded feature helps IT Administrators manage Dell servers in physical, virtual, local and remote environments, operating in-band or out-of-band, with or without a systems management software agent. OpenManage integrates and connects to third-party systems management solutions so you can maintain your single point of control and capitalize on your existing investment. OpenManage simplifies the lifecycle of deploying, updating, monitoring and maintaining your Dell PowerEdge servers.

PowerEdge R720

- Up to 24 DIMMs
- PCIe 3.0-enabled expansion slots
- Choice of NIC technologies
- Optional hot-plug, front-access PCIe SSDs
- Optional internal GPU accelerators

Feature	PowerEdge R720 technical specification	
Form factor	2U rack	
Processors	Intel® Xeon® processor E5-2600 product family	
Processor sockets	2	
Internal interconnect	2 x Intel QuickPath Interconnect (QPI) links: 6.4 GT/s, 7.2 GT/s, 8.0 GT/s	
Cache	2.5MB per core; core options: 2, 4, 6, 8	
Chipset	Intel C600	
Memory[1]	Up to 768GB (24 DIMM Slots): 2GB/4GB/8GB 16GB/32GB DDR3 up to 1600MT/s	
I/O slots	7 PCIe slots: • One x16 full-length, full-height • Three x8 full-length, full-height • Three x8 half-length, half-height	
RAID controller	Internal controllers: PERC S110 (SW RAID) PERC H310 PERC H710 PERC H710P	External HBAs (RAID): PERC H810 External HBAs (non-RAID): 6Gbps SAS HBA
Drive bays	Up to eight 3.5" drives or up to sixteen 2.5" drives	
Maximum internal storage[1]	32TB	
Hard drives	Hot-plug hard drive options: 2.5" PCIe SSD, SAS SSD, SATA SSD, SAS (15K, 10K), nearline SAS (7.2K), SATA (7.2K) 3.5" SAS (15K), nearline SAS (7.2K), SATA (7.2K) Self-encrypting drives available	
Embedded NIC	Broadcom® 5720 Quad Port 1GbE BASE-T (no TOE or iSCSI offload) Intel i350 Quad Port 1GbE BASE-T (no TOE or iSCSI offload) Intel X540 Dual Port 10GbE BASE-T with 2 x 1GbE (FCoE capacity enabled on the 10GbE ports) Broadcom 57800S Dual Port 10GbE Base-T with 2 x 1GbE (TOE and iSCSI offload available on 10GbE ports) Broadcom 57800S Dual Port 10GbE SFP+ with 2 x 1GbE (TOE and iSCSI offload available on 10GbE ports)	
Power supply	Auto-ranging Titanium efficiency, hot-plug redundant 750W AC power supply. Auto-ranging Platinum efficiency, hot-plug redundant 495W, 750W or 1100W AC power supply, 1100W DC power supply	
Availability	High-efficiency, hot-plug, redundant power supplies, hot-plug drive bays, TPM, dual internal SD support, hot-plug redundant fan, optional bezel, information tag, ECC memory, interactive LCD screen, extended thermal support, ENERGY STAR® compliant, switch independent partitioning	
Remote management	iDRAC7 with Lifecycle Controller iDRAC7 Express (default), iDRAC7 Enterprise (upgrade option) 8GB vFlash media (upgrade option), 16GB vFlash media (upgrade optional)	
Systems management	IPMI 2.0 compliant Dell OpenManage™ Essentials and Dell Management Console Dell OpenManage Power Center Dell OpenManage Connections • Dell OpenManage Integration Suite for Microsoft® System Center • Dell plug-in for VMware® vCenter™ • HP Operations Manager, IBM Tivoli® Netcool®, and CA Network and Systems Management	
Rack support	• ReadyRails™ II sliding rails for tool-less mounting in 4-post racks with square or unthreaded round holes or tooled mounting in 4-post threaded hole racks, with support for optional tool-less cable management arm • ReadyRails static rails for tool-less mounting in 4-post racks with square or unthreaded round holes or tooled mounting in 4-post threaded and 2-post (Telco) racks	
Operating systems	Microsoft® Windows Server® 2012 Microsoft Windows Server 2008 R2 SP1, x64 (includes Hyper-V® v2) Microsoft Windows® Small Business Server 2011 Novell® SUSE® Linux Enterprise Server Red Hat® Enterprise Linux®	Virtualization options: Citrix® XenServer® VMware vSphere® including ESX™ and ESXi™ Red Hat Enterprise Virtualization® For more information on the specific versions and additions, visit Dell.com/OSsupport

1 GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

Global services and support

Dell Services can help reduce IT complexity, lower costs, and eliminate inefficiencies by making IT and business solutions work harder for you. The Dell Services team takes a holistic view of your needs and designs solutions for your environment and business objectives while leveraging proven delivery methods, local talent, and in-depth domain knowledge for the lowest total cost of ownership.

OEM-Ready version available

From bezel to BIOS to packaging, your servers can look and feel as if they were designed and built by you. For more information, visit Dell.com/OEM.

Learn more at Dell.com/PowerEdge