DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NIQ No. CSE/12-13/ (Main)/11   **Due Date: 26.3.13 (3:00 PM)**

Sealed Quotations superscribing the NIQ No. and due date on the envelope, addressed to Dr. Maya Ramnath, Room No. 404, Deptt. of CSE, IIT Delhi, on or before 26.3.13 (upto 3:00 P.M.) are invited for the purchase of Servers for Existing Chasis Model No. Dell Power Edge M1000E 10 U Chasis with the following specifications:

Features	Minimum Required specifications
Form Factor	Half Height
Processor	2x (Intel Xeon E5-2420, 1.9GHz, 15M cache, 7.2 GT/s QPI, Turbo, 6C)
Memory	32 GB DDR-III ECC Memory expandable to 192GB or higher
HDD	2 x 300 GB hot plug SAS HDD with support for RAID 1
HDD Bays	Minimum 2
USB Port	2 front, 1 internal
HDD Upgradeability	Should be able to support hot swap SSD drives
I/O Slots	Minimum 2 PCIe x8 slots for mezzanine daughter cards
Ethernet	4 * 1Gbps Ethernet ports
Management	Integrated remote management card for Out of Band alerting, status, inventory, and troubleshooting via Secure Web GUI / CLI (telnet/SSH),Remote Virtual Media (vMedia) and Virtual KVM (vKVM),IPMI 2.0 support, Chassis Management w/redundant dedicated NICs; A microcontroller should be responsible for acting as an interface or gateway between the host system (i.e., server management software) and the periphery devices.; Should support web GUI,HW update, Firmware rollback, OS Deployment, Life Cycle Log, View hardware sensors (temperature, voltage, presence, error sensors),Error alerts (server reset, critical sensor values, etc.) using email traps, paging, etc.,IPv6,WS-MAN/SMASH-CLP redundant SD card slots to support failsafe hypervisor on SD card.
Remote Server Management Utility	The server should be capable of being remotely managed, including starting, stopping and installation of software. Hardware / Software for Server/Client, if any, required for this functionality must be included
Operating System compatibility	Red hat Linux 5 or above, Win 2008 standard and enterprise, SuSe Enterprise server 10.
Warranty	3 years comprehensive on site

Terms and Conditions:
1. **Separate Technical and commercial bids are required to be submitted in separate sealed envelops otherwise the quotation will be rejected.**
2. Only INR quotes will be accepted. Dollar quotes will be rejected.
3. OEM Authorisation specific to the tender must be attached with the technical bid.
4. The products will be used for educational purposes and not meant for resale. Any
5. Validity of quotation must be for atleast 2 months.
6. Taxes, if any, should be clearly indicated.

7. Payment terms should be clearly mentioned.
8. Bidder Must be ISO certified.

Note: **The Institute reserves the right to accept or reject any/all quotation (s) without assigning any reasons thereof.**

Dr. Maya Ramnath