DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NIQ No. CSE/13-14/ (I)/1   **Due Date: 22.4.13 (12:00 PM)**

Sealed Quotations superscribing the NIQ No. and due date on the envelope, addressed to Deptt. of CSE, IIT Delhi, Room No. 404, Deptt. of CSE, IIT Delhi, on or before 22.4.13 (upto 12:00 P.M.) are invited for the purchase of Rack Servers with the following specifications: Qty 1 to 2

S.No	Parameter	Specification	Compliance (Yes/No)
		Technical Specifications of Rack Server	
1	Model Name	Make & Model quoted by the bidder	
2	CPU Speed	Intel(R) Xeon(R) Processor E5-2620 2.00GHz, 15M Cache, 7.2GT/s QPI, Turbo, 6C 95W	
3	Core/processor	6 or more	
4	CPU Frequency	Intel 2.0 GHz or Higher	
5	L3 Cache	20MB or Higher	
6	No of CPU-Min	Machine to be supplied with 2 Processors (Total 12 Cores) or Higher	
7	No of CPU/Sockets-Max	2 or Higher	
8	Chipset	Suitable Intel C600 from OEM or Higher	
9	DIMM Slots	24 or Higher	
10	Memory Configuration	The System has to be supplied with 32 GB RDIMM operating @1333 MHz using 8GB DDR3 Modules	
11	Memory Maximum	The System has to support a maximum Memory of 768GB or Higher	
12	RAID Controller	RAID Controller with 512MB Battery Backed Cache to Support RAID Levels 0,1,5,10,6	
13	HDD	The system should support at least 8 Nos of 2.5 / 3.5 inch Hot Plug Hard Disks or Higher	
14	HDD Required	The System Should be Supplied with 2 Nos of SAS 6G 15K RPM 300GB HDD to be configured in RAID-1	
15	I/O Expansion Slots	3 PCI-Express Slots or Higher	
16	Network	atleast 2 Nos of 10/100/1000 Ethernet Ports and 2 Nos. of 10Gbe Ports	
17	USB	4 or more USB Ports to be supported	
18	Video Controller	On Board Video Controller of at least 8 MB	

19	Optical Drive	DVD Read Write Drive	
20	Form Factor	Rack 1U Rack mountable	
21	Remote Management Hardware	OEM management software Web-based user interface, should automatically detect supported systems as they are added to the network, remotely installs an operating system onto baremetal systems across the network. One-to-one systems management solution in two ways: from an integrated, Web browser-based Graphical User Interface (GUI) and from a command line interface (CLI) through the operating system. Server Administrator should be designed for system administrators to manage systems locally and remotely on a network. Server Administrator should allow system administrators to focus on managing their entire network by providing comprehensive one-to-one systems management. Software web based update should be scheduled for availability of new updates and configure e-mail task to notify for new updates. Active Directory authentication and authorization, OS-independent continuous video console, Should Support virtual; floppy, CD, and DVD media. Virtualmedia encryption, E-mail and SNMP alerting. Auto Alerts on Failure of physical components like FAN, CPU, Memory etc	
22			
23		Standard BMC with IPMI 2.0 support and Remote Management Hardware to be offered , Power Monitoring Feature Using Industry Standard PMBus 1.1	
24	OS Certification	Windows 2008 Enterprise, SUSE Enterprise Linux, RHEL 6.x, VMWARE ESX Server latest edition	
25	Support and Implementation	3 Years Comprehensive 24 X 7 Support with a 6 Hour Call to Resolution.	
26	Redundancy	The System should be supplied with Redundant Fans and Power Supplies.	
27	System Driver & Utilities	The drivers for the system supplied on a Flash Card/CD/DVD Media	
28	Accessories	The system has to be supplied with Rack Mount Kit & Cable Management ARM. Accessories to connect to IP-KVM Switch should be supplied	

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 (Quoting Vendor) Must be ISO certified.
9. No Further Clarifications will be honoured after submission of bids. Bids once submitted will be final and binding.
10. Quotations received after due date and time are bound to be rejected.

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