DEPARTMENT OF COMPUTER SCIENCE & ENGG

Sub: Sealed Quotations are invited for Xeon Dual Core Rack Mounted Servers

Due Date: 11th Nov, 2013 by 11 a.m

Qty: Approximately three to six Nos.

Sealed Quotations are invited from reputed manufacturer/Bidder for purchase of Xeon Dual Core Rack Mounted Servers in the Department. There will be a two bid system-a technical bid & a financial bid. The technical bid should also contain post warranty AMC terms. Technical bid should not contain any commercial information, else will be rejected. The financial bid will be opened only if technical bid functionally meet the tender specification. Before submitting the tender, read the tender terms & conditions carefully.

Technical Specifications of Xeon Dual Core Rack Mounted Servers

Parameter	Specification
Model Name	Make & Model quoted by the bidder
CPU	Dual Intel Xeon E5-2660v2 2.2GHz, 25M Cache, 8.0GT/s QPI, Turbo, HT, 10C, 95W or higher
Cores per Processor	10 or more
No of CPU-Min	Machine to be supplied with 2 Processors
No of CPU/Sockets-Max	2 or Higher
Chipset	Suitable Intel C600 from OEM or Higher
DIMM Slots	24 or Higher
Memory Configuration	The System has to be supplied with 64 GB Memory expandable to 256Gb Optional cost of up gradation to 128Gb & 256GB to be specified.
RAID Controller	RAID Controller with 512MB Battery Backed Cache to Support RAID Levels 0,1,5,10,6
HDD Required	The System Should be Supplied with 6 Nos of SAS 6G 15K RPM 300GB HDD to be configured in RAID-1 or 4 no's SAS 15K RPM 600 GB Disks. (Both options may be provided)
Network	At least 2 No's of 10/100/1000 Ethernet Ports and 2 Nos. of 10 GB ports.
USB	4 or more USB Ports to be supported
Video Controller	On Board Video Controller of at least 8 MB
Optical Drive	DVD ROM Drive
Form Factor	Max 2U Rack mountable
Server Management Software	**Suitable** OEM management software with Web-based user interface, with support for 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. E-mail and SNMP alerting. Auto Alerts on Failure of physical components like FAN, CPU, Memory etc Should preferably support the following: • Detect supported systems as they are added to the network, remotely installs an operating system onto bare metal systems across the network. • Software web based update should be scheduled for availability of new updates and configure e-mail task to notify for new updates. E-mail and SNMP alerting. Auto Alerts on Failure of physical components like FAN, CPU, Memory etc
Management Software	Power Monitoring Feature Using Industry Standard PM Bus 1.1; BIOS should have the ability to enter a secure boot mode through system setup. This mode should include the option to lock out the power and NMI switches on the control panel or set up a system password
OS Certification	Windows 2008 Standard/Enterprise or Latest, SUSE Enterprise Linux, RHEL 6.x, VMWARE ESX Server latest edition
Warranty	3 Years Comprehensive 24 X 7 Support with 8 Hour Call to Resolution.
Redundancy	The System should be supplied with Redundant Fans and Power Supplies.
Accessories	The system has to be supplied with Rack Mount Kit & Cable Management ARM. Accessories to connect to IP-KVM Switch should be supplied
Industry Certifications	The proposed hardware should be UL, FCC & ROHS compliant

Terms & Conditions:

1. Separate Technical and commercial bids are required to be submitted in separate sealed envelope otherwise the quotation will be rejected.
2. If the quote is submitted by the representative of Principals/Manufacturers themselves, a Valid Agency ship/Dealership Certificate authorizing the agent to quote to IIT Delhi on behalf of the Principals should be enclosed of a latest date in original along with the technical bid. Else the bid will be rejected. (Specific to this tender).
3. Validity of the quotation should be at least 90 days from the date of submission.
4. Sealed quotations must be marked "Dept. of CS&E", and should reach the Room No.404, 3rd Floor, Bharti Building, IIT, Hauz Khas, New Delhi-110 016" latest by 11th Nov, 2013 by 11 a.m.
5. Quotation must indicate a delivery schedule, which in no case should exceed 4 weeks from the date of placement of order.
6. Quotation must Include the applicable taxes and duties, if any.
7. Payment will be made after satisfactory installation as per IIT norms.
8. Only INR quotes will be accepted. Dollar quotes will be rejected.
9. Compliance Chart should be clearly attached along with technical bid and must match with the technical data sheet.

10. Technical data sheet of the quoted model must be enclosed.
    (Note: The offered compliance chart must match with the Technical Datasheet)
11. OEM and bidder must be ISO Certified. Certificate for the same must be attached with Technical Bid.
12. No Queries regarding change in specifications will be entertained.
13. Institute reserve the right to accept or reject any or all quotation without assigning a reason thereof.
14. The delivery and installation of the machines is to be done at Dept. of CS&E, IIT Delhi.

Head, CS&E