

**Due date: 12<sup>th</sup> July, 2012**

## 1. Introduction

Sealed quotation/bids are invited from interested vender for the supply and installation of server preferred reputed manufacture having multinationals presence, technical specification given below. Technical and commercial bids in two sealed separate envelopes shall be submitted to the below address.

## 2 Specifications

Item	Specifications	Qty.
Server	<ol style="list-style-type: none"> <li>1. <b>1U / 2U rack mountable with 2 processor sockets</b>, It must support at least 16 numbers of DIMM memory slot, at <b>least 3 PCIexpress slots</b></li> <li>2. <b>Processor: 2 physical processors</b>. Each processor is <b>Xeon 5-2640, 6 cores per processor</b>, frequency 2.5GHz, 15 MB last level cache, 7.2Gtransfer/s Quick Path Interconnect</li> <li>3. <b>Memory: 64 GB</b>, provision should be there to scale up the memory. <b>Not more than 8 memory slots</b> should be occupied at present (ie, minimum memory per slot <b>should be 8 GB</b>). <b>DDR3 RDIMM, Min memory speed 1333 MT/s with ECC</b></li> <li>4. Network: <b>At least 2 network port: 10G</b></li> <li>5. Storage: <b>10k rpm SAS, SFF 2.5" drive (must be off-the-shelf) with 6Gbps transfer rate</b>. Total <b>RAW capacity at least 1.5TB with minimum of 4 disks (4x450GB) / max of 5 disks (5x300G)</b>. Disks will be configured in RAID 5/6. Must have <b>at least 8 disk slots</b> in total. All of them need not be populated now, remaining can be populated later. <b>Disk must have hot swappable capability</b>.</li> <li>6. RAID controller to support <b>RAID 5 and 6</b>.</li> <li>7. Redundant hot swappable <b>power supply and fan</b>.</li> <li>8. At least 18" TFT monitor – 1</li> <li>9. Optical mouse – 1</li> <li>10. Key board – 1</li> <li>11. Internal Optical drive: DVD RW drive</li> <li>12. At least <b>3 years 24x7 customer site warranty</b>. The warranty will count from the date of installation.</li> <li>13. The institute will provide power points and network port. Power adapters and other required peripherals to install the server (if any) need to be provided by the vendor. <b>Installation of the server should be done by the vendor in IIIT-Delhi premises. After installation the server should be up and running with above specification.</b></li> <li>14. It is not mandatory to have preinstalled operating system. One should be able to install open source operating system e.g., Linux.</li> <li>15. <b>System Management:</b> startup, shutdown, server monitoring using remote management tool</li> <li>16. <b>Service processor:</b> Remote management through command line, IPMI, Browser. Power management and monitoring capability. Software needed for this need to be provided with license (if any).</li> <li>17 <b>The proposed model must have participated in SPEC benchmarking for SPEC CPU 2006 benchmarks:</b> The model with nearly similar CPU spec (With Xeon E5-26xx series and with 64GB or above memory) must have participated in SPEC CPU 2006 benchmarking (as given in website <a href="http://www.spec.org/cpu2006/results/cpu2006.html">http://www.spec.org/cpu2006/results/cpu2006.html</a>)</li> </ol>	1

### 3. Installation Address.

Indraprastha Institute of Information Technology Delhi  
G.B. Pant Polytechnic Extension Okhla Phase III,  
New Delhi - 110020

### 4. Submission details

- The offer should be deposited or send by super subscribing "Quotation for Server" on the sealed envelope and it should be addressed to the Registrar IIIT- Delhi latest by 12<sup>th</sup> July, 2012 up to 4.00 P.M. at the following address

**Address:** Indraprastha Institute of Information Technology Delhi  
3<sup>rd</sup> Floor Library Building, NSIT Campus, Azad Hind Fauz Marg  
Sector 3, Dwarka, New Delhi - 110078

#### Terms & Conditions:

The IIITD reserves the right to accept/reject any or all the tenders party or fully without assigning any reasons thereof.

**Prices:** Quoted prices shall remain valid till 90 days from the date of receipt by us and include all cost F.O.R. IIIT- Delhi. No Price variation shall be paid.

**Earnest Money:-** The quotation shall be accompanied by Earnest Money Deposit of Rs. 10,000/- EMD in the form of bank draft in favour of IIIT- Delhi. EMD shall be kept valid for a period of 2 months from the date of bid opening. Bids without EMD are liable to be rejected.

**Delivery:** You are requested to supply and deliver the above mentioned items within 6 weeks from the P.O. date. If you fail to supply and deliver the ordered items within this stipulated period, the order may be cancelled or the liquidated damages will be calculated and the same will be recovered from you. Liquidated Damages: L.D. for the late delivery will be 0.5% per fortnight subject to a maximum of 5% value of the order.

**Warranty:** - 3 years 24x7 customer site warranty. The warranty will count from the date of installation.

**Consignee:** Indraprastha Institute of Information Technology, Library Building 3rd Floor, NSIT Campus Azad Hind Fauz Marg, sector – 3, Dwarka, New Delhi – 110078.

**Payment** 100% within 30 days after successful installation/ commissioning and inspection of the material at our end in good working condition.

5. No other charges will be paid by IIIT