Sealed Quotations are invited for the purchase of a workstation following Configuration.

<table>
<thead>
<tr>
<th>Sl. no</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Processor</td>
<td>2 x Intel Xeon Processor X5690, 3.46 GHz, 12MB Cache, 1333 MHz, 6Core, System should support Intel Turbo Boost and Hyper Threading Technologies</td>
</tr>
<tr>
<td>02</td>
<td>Chipset</td>
<td>Intel® 5520 (Dual) Chipset</td>
</tr>
<tr>
<td>03</td>
<td>LAN</td>
<td>Integrated 10/100/1000 Broadcom 5761 LAN Card</td>
</tr>
<tr>
<td>04</td>
<td>Memory</td>
<td>128 GB DDR3 ECC 1333 Memory (System should support up to 192 GB memory)</td>
</tr>
<tr>
<td>05</td>
<td>HDD</td>
<td>3 x 1.5 TB SATA Hard Drive (7200 RPM) 3.0 Gb/s with 8MB Data Burst cache</td>
</tr>
<tr>
<td>06</td>
<td>Optical</td>
<td>16X DVD R/W (Dual Layer)</td>
</tr>
</tbody>
</table>
| 07     | Screen             | 24’ Professional Ultra Sharp TFT  
Connectivity: VGA, DVI-D with HDCP, Display Port, Component, Composite, HDMI  
Built in Device: Media Card Reader and USB 2.0 Hi-Speed Hub (with 1 USB upstream port and 4 USB downstream ports)  
Stand: Height-Adjustable stand, tilt, swivel, pivot and built in cable-management  
Mount Interface: VESA Mount |
| 08     | Keyboard & Mouse   | USB Optical Mouse & USB Smart Card Reader Keyboard                                                                                          |
| 09     | Graphic card       | NVidia Quadro 5000 (2.0 GB)                                                                                                                  |
| 10     | Slots              | All full length except as noted  
One PCI-e x16 Gen 2 wired as x4  
Two PCI-e x16 Gen 2 slots wired as x8 (one is half length)  
Two PCI-e x16 Gen 2 graphics slots  
One PCI-X 64bit/100MHz slot with support for 3.3v or universal cards  
One PCI 32bit/33Mhz 5V slot |
| 11     | Ports              | (16) USB 2.0 (two on front panel, six on back panel, three internal & 5 in TFT)  
(2) IEEE 1394a (one front, one rear) ,(1) serial ,(1) parallel ,(2) PS/2 ,(1) RJ-45  
(1) ESATA port on back panel  
Stereo line-in and headphone line-out on back panel  
Microphone and headphone connector on front panel |
<p>| 12     | PSU                | 1100 watts 85%+ Efficiency Power Factor Correcting (PFC) power supply                                                                       |</p>
<table>
<thead>
<tr>
<th>13</th>
<th>OS</th>
<th>Preloaded Windows 7 Professional 64 Bit with recovery media</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>Warranty</td>
<td>3 Years Comprehensive Onsite (Parts + Labor) with 24 X 7 Technical Supports from the OEM</td>
</tr>
</tbody>
</table>
| 15 | Security | Trusted Platform Module 1.2 (TPM 1.2)  
Chassis intrusion switch  
Setup/BIOS Password  
I/O Interface Security  
Kensington Lock  
Padlock  
Internal front panel chassis lock |

**Terms & Conditions:**

1. Separate Technical and commercial bids are required to be submitted in separate sealed envelopes.
2. Compliance chart should be clearly attached along with technical Bid.  
   *(Note: The Compliance chart should match the Technical Datasheet)*
3. The Model no. of both Workstation & Monitor must be mentioned with the technical datasheet.
4. If the quote is submitted by the representative of Principals/Manufacturers, a Valid Agency ship/Dealership Certificate, specific to this tender at a recent date in original should be enclosed.
5. Validity of the quotation should be at least 90 days from the date of submission.
6. Sealed quotations should reach the undersigned on or before **14.02.2012 up to 3:00 p.m.**
7. Quotation must indicate a delivery schedule, which in no case should exceed 6 weeks from the date of placement of order.
8. Payment will be made after satisfactory installation as per IIT norms.
9. Only INR quotes will be accepted. Dollar quotes will be rejected.
10. The Bidder company should be ISO 9001 Certified (Copy of ISO Certificate should be enclosed).
11. Institute Reserves the right to accept/Reject any or all quotation without assigning any reason.
12. No Query regarding the tender will be entertained.