

INDIAN INSTITUTE OF TECHNOLOGY, DELHI  
DEPARTMENT MECHANICAL ENGINEERING

IITD/ME/PLN/03/BMCH/02/2012

DATED:31-01-2012

**SUBJECT: Modified N.I.Q. for Intel Quad Core i-7 computers Systems**

**Ref:-PLN/03/BMCH**

Sealed quotations are invited for the purchase of computers with following specifications under Buy back of old Systems The quotations should reach the office of Dr. Anoop Chawla Room No. 421 Block II) Department Mechanical Engineering IITD Hauz Khas, New Delhi-110016 latest by 4:00 PM on 13 Feb..2012.

**SPECIFICATIONS:-**

S.No.	Specifications	Qty.
1	<p><b>Computer with following specifications:</b></p> <ul style="list-style-type: none"> <li>• Processor: Intel (R) Core (TM) i7-2600 Quad Core (3.40GHz, 8MB Cache, 1333 MHz FSB)</li> <li>• Chipset: Intel (R) Q67 Express Chipset</li> <li>• Cabinet: vertical, size &lt;26L</li> <li>• Memory: 8GB (4GB x 2) Non EEC DDR-3 1333MHz SDRAM Memory, upto 4 DIMM slots</li> <li>• Hard Disc.: 500GB 7200 RPM 3.5” SATA Hard Drive</li> <li>• DVD Drive:16X Max DVD+/- RW MT/DT Dual layer</li> <li>• Ethernet Card: Integrated Intel (R) 82579LM Gigabit1 Ethernet LAN 10/100/1000</li> <li>• I/O Interface: 10 External USB 2.0 ports and 1 Internal 2.0, 1 serial, 1 RJ-45, 1 VGA, 1 Display port, 2 PS/2, 2 Line-in (stereo/microphone), 2 Line-out (headphone/speaker), optional Parallel/2<sup>nd</sup> Serial PCIe card</li> <li>• Mouse: USB Optical Mouse</li> <li>• Keyboard: USB Entry Business Keyboard</li> <li>• Integrated Graphics: 1GB NVidia Geforce GT 330</li> <li>• vPro Technology: Intel ® vPro Technology (iATM 7.x)</li> <li>• Integrated Realtek ALC269Q High Definition Audio Codec</li> <li>• Heatsink ≥ 95 watts</li> <li>• Display Port: DVI adapter</li> <li>• Chassis Intrusion Switch</li> <li>• Power Supply: Standard 265 W PSU or optional 265W upto 90% Efficient PSU</li> <li>• Security Solutions: Trusted Platform Module (TPM) 1.2, Data Protection/Access, Chassis lock slot support, optional chassis intrusion switch, setup/BIOS password, I/O interface security, optional Smart Card keyboard, Intel ® Trusted Execution Technology, BIOS support for optional computrace</li> <li>• Certifications: RoHS, EPEAT Gold Certificate, ENERGY 5 STAR</li> <li>• Warranty: 3 Years Comprehensive Onsite Warranty</li> <li>• OS: Will be provided by the institute for installation</li> </ul>	15Nos

The configurations of buyback systems are as follows (any additional items in the systems would not be given under buyback). The systems would be given on an “as is where is basis”.

S.No	Specifications	Qty.
1	<p>P IV@ 3.0 GHz with 1GB cache mem. D865 motherboard with integrated graphics controller 512 DDR RAM, 80GB HDD, 10/100 Ethernet card, 2 USB ports, keyboard, mouse</p>	6Nos

1. The quotations received after due date and time will not be accepted.
2. The Committee reserves the right to accept and reject the quotation if not found in order without assigning any reason.
3. The OEM company should be ISO9001 certified.
4. In case the quotation is not from the OEM, an authorized dealership / partner certificate should be provided.

5. Separate sealed technical and financial bids should be given.
6. The technical bid should contain a compliance certificate with respect to each of the points below.
7. During the warranty period, OS upgrades would be given by the institute and installed by the vendors free of cost.
8. The model number and technical datasheet should be given with the technical bid.
9. A compliance sheet may be given along with the technical bid. The compliance sheet must match with the technical data sheet.
10. A copy of all certifications sought for should be included along with the technical bids.

(ANOOP CHAWLA)