# INDIAN INSITUTE OF TECHNOLOGY, DELHI
# DEPARTMENT MECHANICAL ENGINEERING

### SUBJECT: 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 10 Feb..2012.

**SPECIFCATIONS:-**

| S.No. | Specifications | Qty. |
|---|---|---|
| 1 | **Computer with following specifications:** <br>• Processor: Intel (R) Core (TM) i7-2600M Quad Core (3.40GHz, 8MB Cache, 1333 MHz FSB) <br>• Chipset: Intel (R) Q67 Express Chipset <br>• Cabinet: OptiPlex(TM) 990MT Chassis with TPM <br>• Memory: 8GB (4GB x 2) Non EEC DDR-3 1333MHz SDRAM Memory, upto 4 DIMM slots <br>• Hard Disc.: 500GB 7200 RPM 3.5" SATA Hard Drive <br>• DVD Drive:16X Max DVD+/- RW MT/DT Dual layer <br>• Ethernet Card: Integrated Intel (R) 82579LM Gigabit1 Ethernet LAN 10/100/1000 <br>• I/O Interface: 10 External USB 2.0 ports and 1 Internal 2.0 (MT & DT only), 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/$2^{nd}$ Serial PCIe card (MT), optional $2^{nd}$ Serial PCIe card (DT & SFF), optional 139a PCI card (MT & DT), optional USB 3.0 PCIe card <br>• Mouse: USB Optical Mouse <br>• Keyboard: USB Entry Business Keyboard <br>• Integrated Graphics: 1GB NVidia Geforce / AMD RADEON HD 6450 1 DP & 1 DVI, Full Height <br>• vPro Technology: Intel ® vPro Technology (iATM 7.x) <br>• Integrated Realtek ALC269Q High Definition Audio Codec <br>• OptiPlex(TM) MT Chassis Performance Heatsink (95 watts) <br>• Display Port: DVI adapter <br>• Chassis Intrusion Switch <br>• Power Supply: Standard 265 W PSU or optional 265W upto 90% Efficient PSU <br>• 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 <br>• Certifications: RoHS, EPEAT Gold Certificate, ENERGY 5 STAR <br>• Warranty: 3 Years Comprehensive Onsite Warranty <br>• OS: Will be provided by the institute for installation | 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 IV@ 3.0 GHz with 1GB cache mem. <br> D865 motherboard with integrated graphics controller <br> 512 DDR RAM, 80GB HDD, 10/100 Ethernet card, <br> 2 USB ports, keyboard, mouse | 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. A compliance sheet may be given along with the technical bid.
9. A copy of all certifications sought for should be included along with the technical bids.


(ANOOP CHAWLA)