



**GURU NANAK DEV UNIVERSITY**  
**AMRITSAR**

**SHORT TERM TENDER NOTICE**

Sealed tenders are invited for purchase of Computers and networking equipment for various departments of the University within 15 days from the date of publication (i.e. 22nd October, 2009). Details of the tender and Terms & conditions can be obtained from the office of the undersigned or [www.gndu.ac.in](http://www.gndu.ac.in).

**Incharge, Computer Centre**

<b>Sr. No.</b>	<b>Item</b>
	<b>SERVER (IBM/HP/HCL)</b>
1.	Intel® Xeon® (quad-core) up to 2.83 GHz/12 MB/1333 MHz , 1/1 number of processor, 8 GB DDR II 667 MHz RAM , 2 PCI (32-bit/33 MHz), 2 PCI-Express (x8, x1), optional PCI-X, dedicated Remote Supervisor Adapter II Slim Line slot, slot less hardware RAID-0, -1 , Four 3.5" simple-swap or hot-swap SATA, four 2.5"/3.5" hot-swap SAS , 540 GB Serial Attached SCSI (SAS) HDDs, Integrated Gigabit Ethernet, minimum 400W Power supply, Front: two USB; Rear: four USB, one Ethernet, two serial, one parallel, video and management Ethernet (for optional RSA II SlimLine),Keyboard , mouse , 18.5" TFT, with Microsoft® Windows Server® 2003 Standard Edition/Enterprise Edition
2.	Intel® Xeon® (quad-core) E5540 up to 2.53 GHz/8 MB Cache , 1/1 number of processor, 2 GB/96 GB registered DDR-3 DIMMs , 5 PCI-Express and 1 PCI; 2 PCI-X or 1 PCI-E (optional), , Four simple-swap or hot-swap SATA, 1.2 TB Serial Attached SCSI (SAS) HDDs, Integrated Gigabit Ethernet, minimum 670W Power supply, Integrated RAID-0,-1,-1E (software or hardware, model dependent) Front: two USB; Rear: four USB, one Ethernet, two serial, one parallel, video and management Ethernet (for optional RSA II SlimLine),Keyboard , mouse , 18.5" TFT, with Microsoft® Windows Server® 2003 Standard Edition/Enterprise Edition

<b>Desktop (HP/HCL/WIPRO/IBM/COMPAQ/DELL)</b>	
1.	Intel Dual Core 2.6 GHz, Intel chipset motherboard G31 or any Intel make supportable , 320 GB SATA HDD,18.5” TFT , 3 GB DDRII RAM , DVD Writer , Optical Mouse, Mechanical Keyboard, at least 4 USB Ports ,10/100 Mbps LAN card with windows Vista home OEM
2.	Intel® Core™2 Duo 2.20 GHz, Processor E8400, 6 MB L2 cache,1333 MHz FSB, Intel® Q45 Express or any Intel make supportable , 250 GB SATA HDD,18.5” TFT , 3 GB DDRII RAM , DVD Writer , Optical Mouse, Mechanical Keyboard, at least 4 USB Ports ,10/100/1000 Mbps LAN card with windows Vista home OEM
3.	Intel® Core™2 Duo 3.16 GHz, 6 MB L2 cache, 1333 MHz FSB, Processor E8400, Intel® G33 Express Chipset or any Intel make supportable , 500 GB SATA HDD,18.5” TFT , 4 GB DDRII RAM , DVD Writer , USB Mouse, Mechanical Keyboard, at least 4 USB Ports ,10/100/1000 Mbps LAN card with windows Vista home OEM
<b>Laptop (HP/HCL/WIPRO/IBM/COMPAQ/DELL/SONY)</b>	
1.	VIA C7®-M ULV Processor 1.60 GHz, 128 KB L2 cache, 800 MHz FSB,VIA CN896 North Bridge and VT8237S South Bridge chipset , 2 GB DDR II RAM ,160GB HDD, 8.9 inch diagonal screen , USB ports , 10/100/1000 Mbps Ethernet Card, LAN 802.11a/b/g Wireless Card, 6-cell (47 WHr) Lithium-Ion battery with windows Vista home OEM
2.	Intel® Core™2 Duo Processor T5670 ,1.80 GHz, 2 MB L2 cache, 800 MHz FSB, Mobile Intel® GME965 or any other Intel supportable Chipset ,2 GB RAM ,250 GB HDD,14.1 inch diagonal screen , 3 USB 2.0 ports, VGA, stereo microphone in, stereo headphone/line out, power connector, RJ-11/modem, RJ-45/Ethernet ,Intel® Fast Ethernet Integrated Controller (10/100 NIC) ,Intel® Wireless LAN 802.11a/b/g, Bluetooth 2.0+ ,6-cell (47 WHr) Lithium-Ion battery , and with windows Vista home OEM
3.	Intel® Core™2 Duo Processor T6570, 2.10 GHz, 2 MB L2 cache, 800 MHz FSB, Mobile Intel® GM45 or any other Intel supportable Chipset ,2 GB DDR2 RAM ,320 GB HDD,14 inch diagonal screen, Mobile Intel® Graphics Media Accelerator 4500MHD, 4 USB 2.0 ports, VGA, HDMI, stereo microphone in, stereo headphone/line out, power connector, RJ-11/modem (optional), RJ-45/Ethernet, Ethernet (10/100/1000 NIC), Intel® 802.11 a/b/g/n , Bluetooth 2.0+ , 6-cell (47 WHr) Lithium-Ion battery and with windows Vista home OEM
4.	Intel® Core™2 Duo Processor T6570, 2.10 GHz, 2 MB L2 cache, 800 MHz FSB, Mobile™ Intel® GM45 Express Chipset,2 GB DDR2 RAM ,500 GB HDD,15.6 inch diagonal screen, Mobile Intel® Graphics Media Accelerator 4500MHD, 4 USB 2.0 ports, VGA, stereo microphone in, stereo

	headphone/line out, HDMI, power connector, RJ-45, Ethernet (10/100/1000 NIC) , Intel® 802.11 a/b/g/n , Bluetooth 2.0+ 6-cell (47 WHr) Li-Ion battery and with windows Vista home OEM
	<b>Printer</b>
1.	HP LaserJet P1008: print speed of up to 16 ppm, first page out in less than 9 seconds, 600x600dpi, 8 MB memory, 266 MHz processor, Hi-Speed USB 2.0 connectivity, standard input capacity of 150-sheets, and a 10-sheet multipurpose tray
2.	HP LaserJet P2014 Printer (CB450A): print speed of up to 23 ppm, first page out in less than 8.5 seconds, 1200x1200dpi,32 MB memory, 264 MHz processor speed , Hi-Speed USB 2.0 connectivity, standard input capacity of 550-sheets
3..	HP LaserJet M1005 MFP: print and copy speed of up to 14 ppm, 1200 dpi effective output quality (600 x 600 dpi with HP Resolution Enhancement technology (REt) and FastRes 1200 technology), up to 19.200 dpi (enhanced) scan resolution, 8 MB RAM, standard input capacity of 150-sheets, 10-sheet priority feed and 50-sheet output tray
4.	HP LaserJet 3050 All-in-One: print speed of up to 18 ppm, 1200 dpi print resolution, 600 dpi copy resolution, 64 MB memory, 33.6 Kbps faxing (V.34, Super G3), with two RJ-11 ports, standard input capacity of 250-sheets, 10-sheet priority feed and 30-page automatic document feeder
5.	HP Color LaserJet CP1215: print speed of up to 8 ppm colour and 12 ppm black, HP ImageREt 2400, 600x600dpi, 16 MB RAM, 264 MHz processor, standard input capacity of 150-sheets.
6.	HP Color LaserJet 2600n: print speed of up to 8 ppm black and 8 ppm colour, first page out in 20 sec, HP Imageret 2400, Hi-Speed USB (compatible with USB 2.0 specifications) port, 16 MB RAM, 264 MHz processor, standard input capacity of 250 sheets, optional 250-sheet tray, Embedded Web Server, built-in networking, remarkably quiet
7.	HP Color LaserJet CP2025dn Printer (CB495A): print speed of up to 20 ppm black and 20 ppm colour, first page out in 18 sec, Hi-Speed USB (compatible with USB 2.0 specifications) port, 128 MB RAM, 540 MHz processor, standard input capacity of 300 sheets
	<b>Scanner</b>
1.	HP Scanjet G2410 Flatbed Scanner (L2694A) ,Up to 1200 dpi,48-bit Flatbed,Windows®: BMP, JPEG, GIF, TIFF, TIFF Compressed, PNG, PCX, FlashPix (FPX), PDF, PDF searchable, RTF, HTM, TXT; Macintosh: TIFF, PICT, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, Rich Text <47 secs,USB 2.0 458 x 275 x 61.5 mm,2.2 kg

2.	HP Scanjet G3110 Photo Scanner (L2698A) ,Up to 4800 dpi,48-bit Flatbed Microsoft® Windows®: PDF, PDF searchable, TIFF, TIFF compressed, JPG, BMP, PNG, FPX, GIF, PCX, RTF, TXT, HTML; Macintosh: PDF, TIFF, JPG, FPX, GIF, PICT, RTF, TXT, HTML< 30 sec Hi-Speed USB 2.0,455 x 305 x 70 mm,2.9 kg	
3.	HP Scanjet G4010 Photo Scanner (L1956A),Up to 4800 dpi 96-bit Flatbed, Windows®: BMP, JPEG, TIFF, TIFF compressed, PNG, PCX, Flashpix (FPX), PDF, PDF searchable, RTF, HTM, TXT; Macintosh: TIFF, PICT, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, Rich Text",Hi-Speed USB 2.0 303 x 508 x 98 mm 4.4 kg	
4.	HP Scanjet 5590 Digital Flatbed Scanner (L1910A) ,Up to 2400 dpi ,48-bit Flatbed, ADF Windows: BMP, JPEG, TIFF, TIFF compressed, PNG, PCX, Flashpix (FPX), PDF, PDF searchable, RTF, HTM, TXT; Macintosh: TIFF, PICT, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, Rich Text < 24 sec,Hi-Speed USB 2.0,488 x 340 x 162 mm	
<b>UPS(APC/DATEX/ELNOVA/EMERSON/NUMERIC)</b>		
1.	650 VA offline ,390 Watts , Input 230V / Output 230V	
2.	1 KVA Offline with at least 15 minutes battery backup	
3.	1 KVA online with at least 1 hour backup and Exide make maintenance free batteries	
4.	2 KVA online with at least 1 hour backup and Exide make maintenance free batteries	
<b>Networking Equipment/Infrastructure</b>		
	Structure Cabling with <ul style="list-style-type: none"> <li>• D-LINK 48 port switch</li> <li>• D-LINK 24 port switch</li> <li>• D-LINK 8 port switch</li> <li>• D-Link Cat 6 Cable</li> <li>• D-link 24 Port Jack Panel with i/o</li> <li>• D-link 48 Port Jack Panne with i/o</li> <li>• D-Link Cat 6 i/o box</li> <li>• D-link 2 mtrs Patch Cord</li> <li>• D-Link 1 mtrs Patch Cord</li> <li>• COM Rack 9U</li> <li>• Conduit pipe</li> <li>• Labour charges per meter of laying of cable and conduit pipe</li> </ul>	
<b>Note:</b>	Company will be responsible for Point to Point connectivity, masonry work and implementation of network.	Visit campus to check point to point connectivity

## Qualifying Criteria

- **Company should be ISO 9001-2000.**
- **Minimum Rs. 500 Crore turnover each in last two financial years in Indian Territory (Computers/Server only) (attach proof).**
- **Company should have regional presence for sales & support.**
- **Letter of authorization from principal company.**
- **The submission of proposal shall be in two sealed envelopes duly marked as Technical Bid and Financial Bid.**

## Terms & Conditions

1. Rates of the firm/manufacturer/dealer quoting lowest rates will be considered.
2. University reserves the rights to cancel any tender/item and to increase or decrease quantity or configuration of items specified without specifying any reason.
3. Prices should be all inclusive **F.O.R. Guru Nanak Dev University, Amritsar.**
4. Validity of rates will be three months. In case prices slash down, benefit must be passed on to GND University.
5. All rates must be submitted in sealed envelopes in the name of Incharge, Computer Centre, Guru Nanak Dev University, Amritsar, titled **“Tender for the Purchase of Computers and peripherals”**.
6. Earnest Money of 2% of the quoted amount in the name of **REGISTRAR, Guru Nanak Dev University, Amritsar** must be deposited with the sealed tender.
7. Supply of items must be given within time after order.
8. Items quoted should be strictly according to specification given above, otherwise tender will be rejected.
9. The payment procedure shall only be started after successful implementation of the solution.