

AGREEMENT

An Agreement made at Shimla on the 10th day of March, 2004 between M/s. HCL Infosystems Ltd. (hereinafter called the “First Party” or “Supplier” or “HCL” in short, which expression, unless excluded by or repugnant to the subject or context, shall include their successors and assignees), on one part;

And the Government of Himachal Pradesh through the Special Secretary (IT, BT and S&T) to the Govt. of H.P., Shimla-2 and the Director, Land Records, Himachal Pradesh (hereinafter called the “Second Party” or the “State Government” or “Purchaser” which expression, unless excluded by or repugnant to the subject or context, shall include his successors in office and assignees), on the other part.

Whereas in consideration of the First Party having agreed to supply the specific brands and configurations of goods as mentioned in the Schedule-I here to within the period stipulated in this agreement, on the terms and conditions herein mentioned.

NOW this deed witnesses and the parties hereto hereby mutually agree as follows:-

1. **DURATION OF AGREEMENT:-** This Agreement shall remain in force from March 10, 2004 to June 30, 2010 or such other later date when both the parties have fulfilled all the obligations under this Agreement. The duration of this agreement can be increased beyond June 30, 2010 with mutual consent of both the parties.

2. **THE ESSENCE:-** The essence of this Agreement is to ensure timely supply and maintenance of the PCs, Servers and Add-ons for the HIMSван (Himachal State Wide Area Network) and for Computerisation of Land Records Project. The Agreement also aims to fix rates for various standard

configurations of computers/ add-ons and to bring it down further proportionately to the level of prevailing prices in IT industry, besides ensuring timely provision of all Services and After Sales Services as defined in the Tender Document. This clause shall be applicable notwithstanding anything else contained to the contrary in any other clause.

3. QUANTITY OF PURCHASE: - During the currency of the contract, the First Party shall supply such quantity of the goods as may be ordered by the Second Party as per the rates described in the Schedule-I and terms and conditions contained in the purchase order read in conjunction with various clauses of this Agreement. The Purchaser will also supply any additional quantities as would have been offered by it in writing as per the terms included by the Supplier in such an undertaking. **However, if after the delivery of the initial lot, a product is discontinued, the Manufacturer/ Supplier will supply only the upgraded version of the product.**

4. PRICE:- Prices mentioned in Schedule-I are F.O.R. destination i.e. H.P. Secretariat, Shimla-2 or any other locations in Himachal Pradesh to be specified by various departments/ organizations. The prices include all taxes and duties (except octroi/ entry tax, if any), installation/ commissioning, training (for major orders only at centralised locations) and 6 years' comprehensive (labour & parts) on-site warranty from the date of installation. Pre-failure warranty of specified components (viz. HDD, RAM etc.) is also included.

5. MODE OF PAYMENT:- The Payment shall be made in three instalments:-
5.1 First Instalment:- The Purchaser will give to the Supplier an advance of 40% of the order value against an irrevocable and unconditional Bank Guarantee of 44% of the order value to be furnished by the Supplier from a

Nationalised Bank or a reputed Scheduled Bank. This Bank Guarantee will be in addition to the Performance Bank Guarantee referred to in Clause 26 below. The Bank Guarantee will be valid for a period of 6 months (extendable further with the direction of the Purchaser, if the need arises) and will be provided in a format to be given by the Purchaser. This Bank Guarantee will be released after the delivery and installation of the entire lot of Computers.

5.2 Second Instalment:- Second instalment will be paid after delivery of the goods at the prescribed destinations. **The amount of 2nd instalment shall be 45% of the value of machines delivered.** The second instalment will be paid after receipt of duly acknowledged delivery challans & invoice, as required by the Purchaser.

5.3 Third Instalment:- Remaining amount of 15% of the order value will be paid after satisfactory installation of machines. If the installation is delayed because of site not being ready (or any other reasons not attributable to the Supplier), two thirds of the remaining payment (i.e 10% of the order value) will be released to the Supplier. However, if there is an inordinate delay (more than 45 days) in the installation of machines due to non-preparation of site or any other reason entirely attributable to the Purchaser, remaining 5% payment also will be released against unconditional and irrevocable Bank Guarantee (valid for 6 months) of equal amount. The warranty period of 6 years shall, nevertheless, be computed from the date of installation only.

5.4 Payment Terms for Small Orders: In case small orders valuing up to Rs. 5 lacs, 85% amount will be paid against delivery. For the remaining 15 % payment, clause 5.3 above will apply.

6. SPECIFICATIONS:- The stores/goods to be supplied by the Supplier against this contract shall be in accordance with the minimum specifications mentioned in the attached Schedule. The specifications may, however, improve in keeping with latest technological trends (at the time of shipment) without any rise in price. Within 2 days of signing this agreement, the Supplier will give the Part Numbers (both of OEM of such parts and that of the Supplier) of critical components such as MOTHERBOARD, RAM, HDD, CD ROM drive, colour monitor etc. in a format to be prescribed by the purchaser. If it is found that these parts do not meet the technical requirements, the products will be liable to be rejected.

7. PERIOD UPTO WHICH ORDERS ARE TO BE EXECUTED: - The orders placed in accordance with this Agreement shall be executed so long as these orders are issued on or before the last date of the currency of the contract and the Supplier shall execute all such orders so received in due course in accordance with the terms and conditions of the contract, notwithstanding the duration of this contract.

8. DELIVERY & INSTALLATION OF COMPUTERS:- The machines/equipment mentioned will be offered for inspection within 10 days (except those specific models/ configurations for which longer lead time is given by the Purchaser in the purchase order) from the date of purchase order and the inspection will take place within 12 to 15 days from the date of purchase order. The delivery at the locations described in the purchase order shall be completed within 12 days from the date of inspection. Installation & commissioning will also be completed within a week of delivery. The Purchaser, in his discretion, can relax the time limit for installation by seven days in case of remote locations or for any reasons beyond Supplier's control. If the delivery & installation is not done within the stipulated period without

any justifiable reason, the Purchaser can impose liquidity damages @ 1.0% of the unfulfilled order value per week. This penalty will be in addition to other actions that the Purchaser may initiate as per Clause 3.15 of the Tender Document. The Purchaser will provide ready site, proper earthing etc., besides identifying a contact person for every site prior to installation visit. The Purchaser will give list of sites that are not ready to the Supplier before the machines reach their respective destinations. The Purchaser may waive off the inspection on the factory premises, if it deems fit. In such a situation, inspection and testing of randomly drawn machines will be carried out after machines reach their destinations. The machines failing the test will be liable to be rejected as per clause 13 below.

9. VALIDITY OF RATES: - These rates shall normally be valid for a period of 45 days. However, in case of global/ nation-wide fall in prices of a product/ component in IT industry, the Manufacturer/ Supplier will pass on such a reduction to the Purchaser. For this purpose, a reference will be made to the NICS price list, so that discounted prices can be worked out. Rates of all configurations and parts will be arrived at by making reduction from the NICS price list as per mutually agreed terms. For the orders placed up to 31.03.2004, the present rates shall continue to be valid for two major projects mentioned in clause 2 above irrespective of any general fall in prices at any point of time. No increase in rates will be allowed under any circumstances, though the supplier may reduce rates further for any other major order.

10. REDUCTION IN EXCISE, CUSTOMS DUTIES ETC.:- If central excise duty/ customs duty/ sales tax or other governmental levies are decreased after signing this agreement, reduced prices of each of the items will be re-determined after knocking off the effect of such duty/ tax/ levy. The Supplier shall give detailed break-up of various duties, taxes and levies to the Purchaser. The entire benefit of any reduction in these duties/ levies/ taxes

will be passed on to the Govt. of Himachal Pradesh. However, in order to avail such a price reduction, the Supplier will give intimation in this regard in time or in such manner that the benefit of this exemption is available to the Purchaser.

11. **METHODS OF SALES:** - Sales transaction within the country shall take place between the Supplier and the Purchaser (or any other organisation described in clause 23 below). The Purchaser will provide Form C or Form-D as all the rates given in the Schedule are inclusive of Sales Tax against Form C or D. If Form C or D are not provided extra Sales Tax shall be applicable as per law (unless a declaration regarding non-registration with the Sales Tax authorities is given coupled with the fact that the computers are required for internal use only).
12. **RISK PURCHASE:** - The First Party shall supply the equipment within the delivery schedule failing which the Second Party shall without prejudice of its right shall be entitled to purchase computers from elsewhere after giving a time-bound notice to the First party at the risk and expenses of the First Party. The Second Party can also impose any suitable amount of liquidity damages as has been described in para 8 above. The equipment not so delivered or otherwise not found conforming to the specifications as contained in the Schedule-I shall be rejected straightway. Such a risk purchase can also be done, if the goods supplied do not confirm to the minimum standards & specification.
13. **ACCEPTANCE TESTING & BENCH MARKING:** - Within 10 days from Purchase Order, the Supplier will deliver one system of each category (along with part nos. and data sheets of critical components) at the Purchaser's premises for acceptance, testing and benchmarking. Nevertheless, the process

of benchmarking etc. will not entitle the Supplier to any extension in the time schedule. Moreover, notification of this award is subject to the fact that these machines qualify this test based on physical inspection & standard software packages such as QA Plus, AMI-Diag, Winbench etc. These three systems will be sealed and retained by the department for comparison with machines to be supplied under this contract. A random sample of the actual lot of computers may also be subjected to similar acceptance tests. The inspection-team of the department may accompany the installation team for this purpose. The goods rejected during acceptance test will be deemed not to have been delivered. Inspection of the equipment for quality & specifications will be carried out by the consignee at destination and rejected goods will have to be replaced by the Supplier within 10 days from the date of dispatch of advice. If the supplier fails to remove the rejected goods/items from the premises of the consignee within 10 days, the Purchaser reserves the right to blacklist the supplier and to forfeit his security and purchase the material at the supplier's risk and cost. Pre despatch inspection of machines shall be done at the factory premises of HCL where these machines are manufactured. For this purpose, two representatives from Govt. of Himachal Pradesh shall be sent to the factory premises to see the manufacturing facilities (including source and specifications of critical components) and to test the quality of computers being supplied by running the burn-in and other requisite tests. However, if during the initial bench marking or acceptance test or anytime during 180 days since installation, the goods are found not to conform to the description and quality (or have deteriorated otherwise than by wear and tear), the Purchaser will be entitled to reject the same goods/stores or such portion thereof which may be discovered not conforming to the said description and quality. Such rejected goods will be replaced within 15 days, otherwise the goods will be disposed of at the Supplier's Party's risk.

14. PACKAGING:- Packing of the machines will be done at HCL Factory as per the details given in Para 3.7 of the tender document. The machines shall be duly sealed using standard adhesives of HCL and signed across by the inspection team. These tapes shall be opened only at the site.

15. INSURANCE:- The Goods supplied under the Contract shall be fully insured against lost or damage incidental to manufacture or acquisition, transportation, storage and delivery.

16. CARRIAGE/TRANSPORTATION:- The entire cost of carriage/transportation from the factory to the destination (i.e. schools or any other location) shall be borne by the Supplier.

17. SERVICE CENTERS:- The Supplier will post one HCL engineer at each of the three Service Centres to be opened in Shimla, Mandi & Dharamshala exclusively for the machines being ordered under this agreement in addition to the existing team of engineers, who also will attend to the customers calls as per the requirement and locational convenience. Sufficient spares (including spare monitors, Keyboards, motherboards, SMPS etc.) will be stocked at these locations after doing ABC analysis of inventory of spares with the approval of the Purchaser. If the total number of machines increases substantially later on, the number of engineers will be increased with mutual agreement.

18. TIMELY MAINTENANCE:- The engineers posted by the Supplier will attend any complaint not later than 24 hours (excluding journey time). Minor and major defects will be rectified within 48 hours and 72 hours respectively. However, this time limit of 48 and 72 hours respectively does not include to and fro travelling time for getting required spares in case of wrongly or incompletely reported complaints.

If the aforesaid time limits are not adhered to penalty at the following rates will be imposed on Supplier.

- (i) For Desktop/Multimedia machine @ Rs.125 per day.
- (ii) For Server @ Rs.450 per day.

NOTE : A machine will be deemed to be down, if it becomes unusable. The Purchaser's decision regarding functionality of the machine shall be final.

Preventive maintenance also be done as follows: -

The computer hardware Engineers posted in the Service Centres will conduct preventive maintenance of all machines at least 4 times in a year. Such a preventive maintenance will include:

- (i) Cleaning of Heads of FDD, CDROM etc.
- (ii) Cleaning of Cartridge Drove (if any)
- (iii) Checking of SMPS Voltages.
- (iv) Checking of AC Supply for E-N Voltage.
- (v) Cleaning of contact points of various cards.
- (vi) Running of Anti Virus Scan.
- (vii) Running patch management utilities for upgrades/ updates of OS, Antivirus etc. from the server.
- (viii) Minor connectivity and other problems of printers
- (ix) Deletion of unnecessary temporary files and disk de-fragmentation, if required.

NOTE :- *Preventive maintenance for the systems running smoothly can be dubbed with the break-down maintenance of a machine.*

- 19. UPGRADATION OF HARDWARE:-** The Supplier will upgrade all hardware as per the provisions of Clause 4.2.5 of the Tender Document. In case of upgradation of certain components (e.g. CPU) only the in lieu price will be paid. Only HCL certified standard components bearing HCL part numbers will be used during such upgradation. The Supplier shall continue to give after sales support for at least six years & the Supplier will not advance non-availability of spares as an excuse in this regard.
- 20. TRAINING:-** A 2 day long training at 3 locations (namely Shimla, Dharmshala, and Mandi) shall be carried out by the First Party to familiarise the users with the basic computer operations. The Supplier shall only be responsible for deputing qualified trainers on dates to be conveyed by the Purchaser with one week's notice.
- 21. LITERATURE & INSTRUCTIONS:** - The user manuals should cover the CPU, Monitor, Windows XP etc. It must include trouble shooting at the user's level.
- 22. PRICE FALL CLAUSE:** - The First Party must attach a certificate confirming that the prices quoted to the Purchaser are standard lowest and at any time if the same item is supplied at lower price, the same will be applicable to Second Party.
- 23. APPLICABILITY OF RATES:-** The computer hardware described in the Schedule can be purchased by any Himachal Pradesh Govt. Department/ Board/Autonomous Body in such manner as may be prescribed by the State

Government. The rates and accompanying terms and conditions contained in this Agreement shall be applicable for all such orders. However, the Departments/Boards/ Corporations (other than the two immediate requirements of the HIMSewan and Computerisation of Land Records Project mentioned in para 2 above) shall not be obliged to purchase of computer hardware as per the provisions of this Agreement. These Departments/Boards/ Corporations may purchase the hardware as per this Agreement, if they so desire.

24. The First Party will ensure that the goods supplied under this Agreement are manufactured as per the specifications required by the Purchaser.
25. The First Party will provide necessary technical support including technical updates training and spares.
26. **PERFORMANCE SECURITY:** - The Supplier shall give Performance Security by way of a Bank Guarantee valid for a period of 6 years to ensure timely supply and maintenance during warranty period. This Performance Security will be given in two parts. The first such part shall be of 10 % of the order value valid for 3 years. This Performance Security shall be replaced by another similar Performance Security of 7 % of the order value valid for another 3 years and 6 months. The new Bank Guarantee will be given 45 days before the expiry of the earlier Bank Guarantee. If the new Bank Guarantee is not given within time, the earlier Bank Guarantee may be invoked. The Performance Security can be invoked by the Purchaser in whole or in part for violation by the Supplier of any of the terms and conditions of this Agreement or the Tender Document.

27. Wherever specific provisions to the contrary/ variance do not exist in this Agreement, the Tender Document also shall be applicable for part of this Agreement

28. **ARBITRATION:-** Notwithstanding anything contained to the contrary in this Agreement, if any question of differences or objection whatsoever arises in any way in connection with or arising out of this instrument of the meaning of or operation by either party, then save in so far the decision of any such matter including whether its decision has been otherwise provided for and/or whether it has been finally decided accordingly or whether contract should be terminated or has been rightly terminated in whole or in part and as regards the rights and obligations of the party as the result of such termination, shall be referred for arbitration to Secretary(IT) Govt. of H.P. acting as such at the time of reference and his/her decision shall be final and binding on both the parties.

29. **JURISDICTION OF COURT ACTION:-** It is an express condition of the agreement that no suit in regard to any matter whatsoever arising out of this agreement shall be instituted, in any, Court save a court of competent jurisdiction at Shimla (under territorial jurisdiction of High Court of Himachal Pradesh).

30. This Agreement does not preclude the 2nd party from entering into similar Agreement for the purchase of other brands of the items from any other firm on such terms and conditions as the 2nd Party may stipulate.

31. In case of any dispute regarding interpretation of any of the clauses of this agreement or any other matter, the decision of the IT Department the second shall be binding on the first party.

32.

FORCE MAJEURE:-

- (x) The Supplier will not be liable for forfeiture of its Performance Security or termination for default, or payment of any damages, if and to the extent that delay in performance under the Contract is the result of an event of Force Majeure.
- (xi) For purpose of this clause, Force Majeure means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not Foreseeable. Such events may include war, revolutions, fire, floods, heavy snowfall, epidemics, quarantine restrictions and freight embargoes.
- (xii) If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing regarding such conditions and the cause thereof & unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract, as far as reasonable practical, and shall seek all reasonable alternative means for performance.

This Agreement is signed on the 10th day of March, 2004 by:

- (i) The First Party duly authorised by the Company Secretary, HCL Infosystems Ltd. on behalf of the said company has signed this Agreement today on March 10, 2004.

Signature of the Party

(Amit Goyal)
on behalf of M/S HCL Infosystems Ltd.
Registered Office: 806-808 Siddharth,
96 Nehru Place, New Delhi – 110 019

(ii) The “Second Party” Director Land Records and Special Secretary IT, BT and S&T on behalf of the Government of Himachal Pradesh have signed this Agreement today on March 10, 2004.

Signatures of the Party

**(Sh. Jagdish Chander)
Special Secretary IT, BT and S&T
to the Government of Himachal Pradesh**

**(Sh. Chamel Singh)
Director Land Records
to the Government of Himachal Pradesh**

In witness:-

(i) Signed in the presence of Sh. Vijay Kapoor, Assistant Research Officer (CLR), office of Director, Land Records.

Signature of the witness.

(ii) Signed in the presence of Sh. Rajeev Sharma, Manager, IT, Department of Information Technology, Government of Himachal Pradesh.

Signature of the witness.

(iii) Signed in the presence of Sh. Avnish Kumar, Senior Customer Engineer, HCL Infosystems Limited, Shimla

Signature of the witness.

Schedule-I

SERVER CONFIGURATION – I

Unit Price:175329

(with 6Years' Comprehensive onsite Warranty)

Model: HCL Infiniti Global Line 2700 HN

Server with:

- Motherboard of Intel Make with support for dual processor and 6 PCI slots (Triple peer PCI, with bus A: two 64-bit/100 MHz, bus B: one 64 bit/133 MHz, bus C: three 32 bit/33 MHz)
- Intel Xeon - 2.8 GHz Processor (Single CPU)
- 512 KB L2 Cache
- 533 MHz FSB
- Intel 7501 Chipset
- 1GB PC2100 (266 MHz) DDR-SDRAM with ECC
- Integrated on M/B Dual Channel Ultra320 (320 MBPS) SCSI controller (Adaptec AIC 7902 W Dual Channel: two Ultra320/ LVD Channels supporting RAID 0 & 1)
- Intel Ultra 320 SCSI RAID5 Controller with 64 MB CACHE
- Dual Channel Intel 82546 EB Gigabit Ethernet Controller
- Integrated on M/B ATI RAGE XL SVGA PCI video controller with 8 MB of video memory
- Two ATA-100 EIDE channels for a total of four IDE Drives
- 3x36GB Ultra 320 SCSI Hot pluggable Seagate HDDs (10K or higher rpm) with RAID 5 implementation
- 16x or higher DVD-ROM drive (Samsung/ LG)
- 20/40 GB SCSI CTD
- 1.44 MB FDD MITSUMI
- Port: 2x Serial, 3xUSB, 1x PS/2 Mouse, 1x PS/2 KBD
- Bays: 1x3.5" External, 3x5.25" External, 6x3.5" (Hot Swap) Internal
- HCL 17" SVGA colour monitor with maximum 0.27mm dot pitch & MPR -II compliant, TCO99, anti glare, anti static coating, 1024 x 768 resolution at 72 Hz and 16 million colours,

EMI/FCC compliance (ETDC Report for meeting FCC norms), Energy star compliance same brand as that of PC.

- 104 Keys OEM Keyboard same brand as that of PC with soft keys
- HCL Optical Mouse with pad.
- **Bundled System software:** Equipped with the System Configuration and management Tools, OS Installation and Configuration utility, System Information Utility Software. Driver Software for all the adapters as per the configuration and OS required and all the related Manuals as per above.
- **Server Management Software:** ISM with (a) Remote management of the server over LAN (b) Remote power soft-shutdown if the OS is up & running (particularly windows) (c) Integrated Management Log (d) Server health logging (e) Failure detection for voltage variation, thermal OS watchdog, fan failed, drive failed etc. (f) CPU heat sink fan check.
- **Certifications:** Energy Star Compliant, NSTL, FCC (EMI EMC as per ETDC Test Reports) certified, ISO 9001: ISO 14001, PCI 2.2 Compliant, ACPI 1.0 Compliant
- **OS Certifications:** Windows Server 2003, Linux and SCO Unixware 7.1.x

Server Chassis with Hot Swap Redundant power supply, 2-rpm monitorable fans and front Bezel keylock.

Latest Antivirus Software (Mcafee 8.0 or Norton 2004 with Internet Security Suite) with three years' update/upgrade facility

SERVER CONFIGURATION – II

Unit Price: Rs. 103160/-
(with 6Years Comprehensive onsite Warranty)

Model: HCL Infiniti Global Line 2700 HN

Server with:

- Motherboard of Intel Make with support for dual processor and 6 PCI slots (Triple peer PCI, with bus A: two 64-bit/100 MHz, bus B: one 64 bit/133 MHz, bus C: three 32 bit/33 MHz)
- Intel Xeon - 2.8 GHz Processor (Single CPU)
- 512 KB L2 Cache
- 533 MHz FSB
- Intel 7501 Chipset
- 512MB PC2100 (266 MHz) DDR-SDRAM with ECC
- Integrated on M/B Dual Channel Ultra320 (320 MBPS) SCSI controller (Adaptec AIC 7902 W Dual Channel: two Ultra320/ LVD Channels supporting RAID 0 & 1)
- Dual Channel Intel 82546 EB Gigabit Ethernet Controller
- Integrated on M/B ATI RAGE XL SVGA PCI video controller with 8 MB of video memory
- Two ATA-100 EIDE channels for a total of four IDE Drives
- 2x36GB Ultra 320 SCSI Hot pluggable Seagate HDDs (10K or higher rpm) with RAID 1 implementation
- 16x or higher DVD-ROM drive (Samsung/ LG)
- 20/40 GB SCSI DAT
- 1.44 MB FDD MITSUMI
- Port: 2x Serial, 3xUSB, 1x PS/2 Mouse, 1x PS/2 KBD
- Bays: 1x3.5" External, 2x5.25" External, 5x3.5" Internal
- HCL 17" SVGA colour monitor with maximum 0.27mm dot pitch & MPR -II compliant, TCO99, anti glare, anti static coating, 1024 x 768 resolution at 72 Hz and 16 million colours, EMI/FCC (ETDC Report for meeting FCC norms), compliance, Energy star compliance same brand as that of PC.
- 104 Keys OEM Keyboard same brand as that of PC
- HCL Optical Mouse with pad.

- **Bundled System software:** Equipped with the System Configuration and management Tools, OS Installation and Configuration utility, System Information Utility Software. Driver Software for all the adapters as per the configuration and OS required and all the related Manuals as per above.
- **Server Management Software:** ISM ISM with (a) Remote management of the server over LAN (b) Remote power soft-shutdown if the OS is up & running (particularly windows) (c) Integrated Management Log (d) Server health logging (e) Failure detection for voltage variation, thermal OS watchdog, fan failed, drive failed etc. (f) CPU heat sink fan check.
- **Certifications:** Energy Star Compliant, NSTL, FCC (EMI EMC ETDC Report for meeting FCC norms) certified, ISO 9001: ISO 14001, PCI 2.2 Compliant, ACPI 1.0 Compliant
- **OS Certifications:** Windows Server 2003, Linux and SCO Unixware 7.1.x

Server Chassis with adequate Power Supply, monitorable fans and front Bezel keylock.

Latest Antivirus Software (Mcafee 8.0 or Norton 2004 with Internet Security Suite) with three years' update/upgrade facility

DESKTOP CONFIGURATION – (P4 with HT based PC)

Unit Price: Rs. 34965/-
(with 6Years Comprehensive onsite Warranty)

Model: HCL Infiniti Pro BL 1090 or Infinity Pro SL 1090

The System with:

- MicroATX Motherboard either HCL OEM (ASUS) or that of Intel and with 3 PCI slots (PCI 2.3 compatible) & 1 x AGP8x Slot.
- Intel P-IV 2.8 GHz Processor with HT technology
- 512KB L2 cache
- 800MHz FSB
- Intel 865G Chipset
- Dual Channel 2x128 MB PC3200 DDR RAM 400 MHz Non ECC
- 4 memory slots
- 40GB Ultra DMA -100 Seagate Hard Disk Drive (7200 rpm with SMART III).
- 52x IDE CD-ROM drive SAMSUNG/ LG/ OEM
- 1.44 MB FDD MITSUMI
- Integrated on M/B Soundmax Digital AC97 (or equivalent) audio with min. 5 X 5 Watts (rms) Speakers and microphone
- Integrated on M/B 8X AGP Display controller
- Intel extreme graphics 2 Integrated
- Integrated on M/B dual channel IDE interface with Ultra ATA-100 controller.
- Integrated on M/B 10/100Mbps ethernet controller with full duplex & WOL support
- Ports -1x Parallel, 1xSerial, 6xUSB, 1x PS/2 Mouse, 1x PS/2 KBD, 1xVGA & 1xRJ45
- HCL 15" SVGA colour monitor with maximum 0.28mm dot pitch & MPR -II compliant, TCO99, anti glare, anti static coating, 1024 x 768 resolution at 60 Hz and 16 million colours, EMI/FCC (ETDC Report for meeting FCC norms) compliance, energy star compliance, same brand as that of PC.
- 104 Keys HCL (Normal/ Bi-Lingual) Keyboard with soft keys.
- HCL Scroll Mouse with pad.
- Desktop Management Interface (DMI) implementation
- Antivirus Software (latest version of Mcafee 8.0 or Norton 2004 with Internet Security Suite) in media with 90 days upgrade facility.

MicroATX Chasis with 1 x 3.5" & 2 x 5.25" front accessible bays , 2 x 3.5" internal drive bays and Slim Chasis with 1 x 3.5" & 1 x 5.25" front accessible bays , 2 x 3.5" internal drive bays in case of Infinity Pro SL. Power supply of min. 160W.

Manageability Features: HDMS (HCL Desktop Management Software) Software

- Asset Management: Gives summary of computer: BIOS, Disk Drives, Installed Applications, Memory, Motherboard, Slots, Multimedia, OS Information, USB Ports, Processor, System Resources, asset tag (Monitors Serial Numbers of System, Hard Disk, RAM etc.).
- Health Monitoring: Log entry for critical changes in Drive (Space), CPU Fan (Speed), CPU voltage, CPU Temperature. Automatic shutdown can be set when CPU temperature exceeds threshold limit.
- Security : Removable media boot control , serial , parallel and USB interface control, power on and setup password. Provision for external lock and Kensington slot(Desirable) .
- Remote Management : Remote shutdown, Reboot

Certifications :

- Windows XP certified (WLP 2.1).
- Linux Ready, Novell Client
- Energy Star
- DMI 2.0 compliant as certified on their site
- NSTL, FCC (EMI EMC ETDC Report for meeting FCC norms) certified
- PCI 2.2 compliant
- ACPI 1.0 compliant
- ISO 9001: 2000 certification for design, manufacturing and services.
- ISO 14001: 1996 certification for environmental standard

Preloaded Windows-XP Professional OS with recovery CD (constructive restore option should be available) for Windows-XP Professional and Drivers (as a Microsoft Partner),

DESKTOP CONFIGURATION – (Celeron based PC)

Unit Price: Rs. 25763/-

(with 6Years Comprehensive onsite Warranty)

Model: HCL Infiniti Pro BL 1080

The System with

- MicroATX Motherboard either HCL OEM (ASUS) or that of Intel and minimum 3 PCI (PCI 2.2 compatible) slots.
- Intel Celeron 2.40 GHz Processor
- 128KB L2 cache
- 400MHz FSB
- Intel 845GV Chipset
- Dual Channel 1 X 256 MB Single module PC 2700 DDR RAM 333 MHz Non ECC (Expandable up to 2 GB)
- 40GB Ultra DMA -100 Seagate Hard Disk Drive (7200 rpm with SMART III).
- 52x IDE CD-ROM drive (SAMSUNG/ LG)
- 1.44 MB FDD MITSUMI
- Integrated on M/B Soundmax Digital AC97 (or equivalent) audio with min. 5 X 5 Watts (rms) Speakers and microphone.
- Integrated on M/B dual channel IDE interface with Ultra ATA-100 controller.
- Integrated on M/B 10/100Mbps ethernet controller with full duplex & WOL support
- Ports -1x Parallel, 1xSerial, 6xUSB, 1x PS/2 Mouse, 1x PS/2 KBD, 1xVGA & 1xRJ45
- HCL 15" SVGA colour monitor with maximum 0.28mm dot pitch & MPR -II compliant, TCO99, anti glare, anti static coating, 1024 x 768 resolution at 60 Hz and 16 million colours, EMI/FCC (ETDC Report for meeting FCC norms) compliance, asset controlled, energy star compliance, same brand as that of PC
- 104 Keys HCL (Normal/ Bi-Lingual) Internet Keyboard with **soft keys**
- HCL Scroll Mouse with pad.
- Desktop Management Interface (DMI) implementation
- Antivirus Software (latest version of Mcafee 8.0 or Norton 2004 with Internet Security Suite) in media with 90 days upgrade/ update facility

MicroATX Chasis with 1 x 3.5" & 2 x 5.25" front accessible bays , 2 x3.5" internal drive bays and power supply of min. 160W.

Manageability Features: HDMS (HCL Desktop Management Software) Software

- Asset Management: Gives summary of computer: BIOS, Disk Drives, Installed Applications, Memory, Motherboard, Slots, Multimedia, OS Information, USB Ports, Processor, System Resources, asset tag (Monitors Serial Numbers of System, Hard Disk, RAM etc.).
- Health Monitoring: Log entry for critical changes in Drive (Space), CPU Fan (Speed), CPU voltage, CPU Temperature. Automatic shutdown can be set when CPU temperature exceeds threshold limit.
- Security : Removable media boot control , serial , parallel and USB interface control, power on and setup password. Provision for external lock and Kensington slot(Desirable) .
- Remote Management : Remote shutdown, Reboot

Certifications :

- Windows XP certified (WLP 2.1).
- Linux Ready, Novell Client
- Energy Star
- DMI 2.0 compliant as certified on their site
- NSTL, FCC (EMI EMC ETDC Report for meeting FCC norms) certified
- PCI 2.2 compliant
- ACPI 1.0 compliant
- ISO 9001: 2000 certification for design, manufacturing and services.
- ISO 14001: 1996 certification for environmental standard

Preloaded Windows-XP Professional OS with recovery CD (constructive restore option should be available) for Windows-XP Professional and Drivers (as a Microsoft Partner)

DESKTOP CONFIGURATION – (P4 without HT based PC)

Unit Price: Rs. 29683/-
(with 6Years Comprehensive onsite Warranty)

Model: HCL Infiniti Pro BL 1080

The System with

- MicroATX Motherboard either HCL OEM (ASUS) or that of Intel and minimum 3 PCI (2.2 compatible) slots
- Intel P-IV 2.4 GHz Processor with HT technology
- 512KB L2 cache
- 533MHz FSB
- Intel 845GV Chipset
- Dual Channel 1X 256 MB Single Module PC 3200 DDR RAM 400 MHz Non ECC
- 40GB Ultra DMA -100 Seagate Hard Disk Drive (7200 rpm with SMART III).
- 52x IDE CD-ROM drive (SAMSUNG/ LG)
- 1.44 MB FDD MITSUMI
- Integrated on M/B Soundmax Digital AC97 (or equivalent) audio with min. 5 X 5 Watts (rms) Speakers and microphone
- Integrated on M/B dual channel IDE interface with ATA-100 controller.
- Integrated on M/B 10/100Mbps ethernet controller with full duplex & WOL support
- Ports -1x Parallel, 1xSerial, 6xUSB, 1x PS/2 Mouse, 1x PS/2 KBD, 1xVGA & 1xRJ45
- HCL 15" SVGA colour monitor with maximum 0.28mm dot pitch & MPR -II compliant, TCO 99, anti glare, anti static coating, 1024 x 768 resolution at 60 Hz and 16 million colours , EMI/FCC (ETDC Report for meeting FCC norms) compliance , asset controlled , energy star compliance ,same brand as that of PC
- 104 Keys HCL (Normal/ Bi-Lingual) Internet Keyboard with **soft keys**
- HCL Scroll Mouse with pad.
- Desktop Management Interface (DMI) implementation
- Antivirus Software (latest version of Mcafee 8.0 or Norton 2004 with Internet Security Suite) in media with 90 days update/upgrade facility

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ADD-ONS
 (with 3 years warranty)
 (add 4% more 6 years warranty)

S.No.	ITEM NAME	Unit Price (in Rupees)
1	Additional 40 GB HDD Ultra DMA/100 ATA (7200 RPM)	3000
2	Seagate 80 GB ATA/100 HDD (7200 RPM)	3690
3	Seagate 120 GB ATA/100 HDD 7200 RPM	6600
4	128 MB DDR RAM 333/400 MHz	1150/ 1280
5	256 MB DDR RAM 333/400 MHz	2100/ 2300
6	512 MB DDR RAM 333/400 MHz	4000/ 4400
7	1 GB DDR RAM	8000
8	PCI bus based Internal 56 Kbps, V.90 dialup/Fax modem data card with V.42/MNP 2-4 error correction. V.42 bis/MNP5 data compression & V.17 class and 2.0 group III fax.	500
9	External Modem - 56Kbps V.90 dialup/fax modem with V.42/MNP 2/4 error correction V.42/MNPS data compression & V.17 class and 2.0 Group III fax	1600
10	Iomega external ZIP 250 MB drive on USB port with cables, media, accessories and driver set (i) Quote for 250 MB media	4300 500
11	17" SVGA color monitor 0.27d dot pitch NI & MPR - II in lieu of 15" CRT Monitor	960
12	20/40 GB external CTD SCSI with SCSI adapter, cables & accessories	35000
13	48x or higher speed CD-ROM IDE drive Samsung/ LG	1000
14	16x DVD ROM Drive ilo 48x CD-ROM Drive Samsung/ LG	620
15	16x or higher speed DVD-ROM IDE drive	1640
16	DVDROM / CD Writer Combo Drive	2700
17	IDE DVD R/RW+CD-R/RW writer	12500
18	DVD Media DVD-R	250
19	DVD Media DVD-R/RW	600
20	CD writer 48x read/24x write/48x rewrite with 4MB buffer size, IDE interface internal and with accessories (LG, Samsung etc.)	2100
21	CD Writer external 48x read/24x write/48x rewrite with 4MB buffer size,USB interface and accessories (HP or equivalent make to the satisfaction of the customer)	7000
22	USB hub/ switch with at least 4 port	1000
23	Head Phones to use with Multimedia Kit	390
24	OEM Optical Mouse with Scroll Button	430
25	OEM mouse with Scroll Button	200

26	Web Camera with USB interface & 3 mt. Cable, 24 bit colour, 640 x 480 pixel resolution, 30 fps @ QCIFC (176 X 144), supports simultaneous audio and video capture via audio enabled windows systems, Image sensor 1/4" progressive scan CCD, with video s/w for picture capture and net meeting software and supported OS include WIN XP Professional and XP Home	4500
27	15" TFT LCD Flat Monitor 1024 x 768 resolution in lieu of 15" CRT Monitor	10500
28	17" TFT LCD Flat Monitor 1280 x 1024 resolution in lieu of 15" CRT Monitor	19500
29.	SCSI 40/20 GB DAT/ CTD	19000/ 29000 (respectively for DAT and CTD)
30.	Flat – Bed Scanner 1200x1200 dpi, 48 Bit Colour Paper (plain, inkjet, photo, newsprint, magazine articles), transparent materials (35 mm slides, negatives, transparencies), 3-D objects Paper (plain, inkjet, photo, newsprint, magazine articles), 3- D objects	7500
31	P-4 2.53 GHz ILO P-4 2.4 GHz	1800
32	P-4 2.80 C GHz ILO P-4 2.60 C GHz	1000
33	Celeron 2.8 GHZ ILO Celeron 2.4 GHz	1950
34	128 / 256 MB PC 3200(400 MHz) ILO of PC 2700 (333 MHz) .	AS ABOVE GIVEN AT RAM PRICES
35	20/40 GB CTD ILO 20/40 GB DAT	10000
36	Dual channel RAID5 Ultra320 SCSI controller ILO Single channel RAID5 Ultra320 SCSI controller	20000
37	AGP Graphics Accelerator with 64 MB/ 128 MB RAM (ASUS or equivalent)	Rs. 2700/ Rs. 3000
38	TV Tuner Card (Pinnacle)	2000
39	Windows XP Home ILO Windows XP Professional	Reduction of Rs. 3000
40	USB Pen Drive (256 MB)	3000

41	Touch Screen 15" (HCL + 3M)	27500
42	Touch Screen 17" (HCL + 3M)	32500
43	Intel xeon 2.4 MHz Processor with 512 KB L2 Cache with Heat Sink and mounting accessories	13000
44	36 GB ULTRA 320 SCSI HDD HOT PLUGGABLE (10K RPM)	9300
45	36 GB ULTRA 320 SCSI HDD NON-HOT PLUGGABLE (10K RPM)	8800
46	256 MB PC 2100 DDR SDRAM DIMM WITH ECC	3200
47	512 MB PC2100 DDR SDRAM DIMM WITH ECC	6000
48	1GB PC2100 DDR SDRAM DIMM WITH ECC	12000
49	P4 with HT with Linux & 865G Chipset (as per the specifications above) in lieu of Windows XPP	Less 5600
50	Celeron with Linux & 845GV Chipset (as per the specifications above) in lieu of Windows XPP	Less 5600
51	P4 w/o HT with Linux & 845GV Chipset (as per the specifications above) in lieu of Windows XPP	Less 5600
52	P4 w/o HT with WinXPP & 865GV Chipset in lieu of 845GV Chipset (as per the specifications above)	1250
53	72 GB HDD 10K Ultra320 SCSI Hot PLUGGABLE in lieu of 36 GB	10500
54	3 GHz Xeon Processor in lieu of 2.8 GHz Xeon	10000
55	3 GHz HT Processor in lieu 2.8 GHz HT	3000