HLL Lifecare Limited

(A Government of India Enterprise)
Corporate and Registered Office,
HLL Bhavan, Poojappura,
Thiruvananthapuram– 695 012
Kerala, India.
Phone: 0471 – 2354949
CIN:U25193KL1966GOI002621
Website: www.lifecarehll.com

Invitation for Bids

Annual Maintenance Contract (AMC) for Servers.

Date : 4th March 2016	
IFB No. : HLL/CHO/IT/AMC_Server/2016	

The schedule of the bid is given below.

Last date and time for receipt of bids	**: 15.00 Hrs. on 15.03.2016**
Time and date of opening of Bids	**: 15.30 Hrs. on 15.03.2016**

HLL/CHO/IT/AMC_Server/2016   Dated 4th March 2016

Dear Sir,

Sub: *Invitation for Bid for Annual Maintenance Contract (AMC) for Servers*.

HLL Lifecare Limited (HLL)   Thiruvananthapuram invites the competitive bids from the competent and eligible bidders for Annual Maintenance Contract of Servers installed at our Corporate and Registered Office, Poojappura, Thiruvananthapuram (HLLCHO), Peroorkada Factory, Thiruvananthapuram (HLLPFT), Akkulam Factory Thiruvananthapuram (HLLAFT) and Kanagala Factory, Belgaum (HLLKFB)   as detailed in the enclosed **Annexure - I**. You are requested to submit the lowest offer for AMC based on the following terms & conditions. The AMC period is **1st April 2016 to 31st March 2017.**

Terms & Conditions
1. The respective bidder should have minimum 3 years experience in supply, installation and maintenance of servers. For this, the bidder can submit the documentary evidence of the following along with the bid.
    (i)   The copies of Supply / work orders for the similar kind of items for the past three years. or
    (ii)   Certificate from at least three clients for the similar works done.
2. The bidder should have service support centers or authorized service centers /partners in Thiruvananthapuram and / or Belgaum / Bengaluru. The details may please be furnished in the bid.

3. The prices should be quoted as per the format for price schedule enclosed **(Annexure-II).** Prices should be given separately for each item.

4. The prices quoted shall be valid for a period of 90 (Ninety) days from the date of opening of bids.
5. In the price schedule, if there is any discrepancy between the unit price and total price the unit price shall prevail and the total price shall be corrected by the purchaser.
6. The bids will be evaluated by taking the total amount quoted for all the items together.
7. General Conditions of Contract :

    (i)   One preventive maintenance check should be done in every quarter on prior permission from the IT Department of the unit concerned.
    (ii)   Breakdown calls should be attended within 1 to 2 hours of intimation. Breakdown calls should be attended on holidays and after office hours also in case of emergency without any additional charges.

(iii)	All the defective parts should be replaced without any additional cost.
(iv)	If any defective parts cannot be serviced at HLL site, those items can be taken to the contractor's site by providing the standby item, which is technically equivalent or higher to the defective item.
(v)	All the preventive / breakdown calls should be recorded in the logbook available at respective HLL units. The reports should be submitted 5th of every month.
(vi)	We may shift some of the equipment to some other department / location within Thiruvananthapuram if required. In this case necessary assistance should be provided at no extra cost. This should not affect the terms and conditions of AMC.
(vii)	Software support should be provided by the contractor if necessary without any additional charges.
(viii)	HLL may upgrade or replace some of the items based on need. This will, however, should not affect the terms and conditions of AMC.
(ix)	The system uptime should be 96% for the servers.

8. <u>Special Conditions of the contract</u> :

As the servers mentioned in the list under the serial numbers 3,4,5,13,14,15 and 16 at Corporate and Registered Office, Poojappura,Thiruvananthapuram are very critical which are associated with SAP application, the direct support from OEM is required for these servers. Hence the back to back service agreement with the concerned OEM should be submitted along with the bid for ensuring the prompt support from OEM during the break down. The system uptime should be 99% for these servers.

9. <u>System uptime efficiency</u> :

System Uptime is defined as productive and error free time of the equipment reckoned on a monthly basis and the system uptime efficiency shall be calculated as under.

$$\text{System Uptime efficiency} = \frac{(\text{Total Time} - \text{Total Down Time})}{\text{Total Time}} \times 100$$

Down Time = Time lost due to equipment malfunction and remedial maintenance

10. <u>Penalty for Downtime</u> :

Down time will be calculated from the time of breakdown till the system becomes functional or standby is provided. In case the contractor fails to meet the uptime mentioned in the tender, penalty will be calculated 3% of the contract value of the respective item for each 1% drop in the assured uptime or part thereof would be imposed. The penalty charges shall be deducted while releasing the payment for the respective quarter.

11. Payment will be released after the successful completion of the contractual obligation of the relevant 3 months period. For claiming the payment the following documents are to be submitted.

(i)	Three copies of Invoice.
(ii)	Reports on the preventive maintenance carried out during the Period.
(iii)	Monthly report on the break down maintenance carried out during the period.

12. The bidder who requires any clarification on the tender shall notify the undersigned through e-Mail at sivakumar@lifecarehll.com. However no post bid clarification shall be entertained.

13. By submitting the bid it is presumed that the bidder has verified the tender Documents and technical specification of the items in details and has quoted the tender rate accordingly.

14. No bidder shall try to influence the Purchaser on any matter relating to its bid, from the time of the bid opening till the time the Purchase order is placed.

15. AMC will be terminated prior to expiry if the services are found not satisfactory.

16. The AMC period may be extended at the same terms and conditions after the period of one year at the discretion of HLL.

17. The bids should be submitted at the following address.

>**Associate Vice President (IT)**
>**HLL Lifecare Ltd,**
>**Corporate and Registered Office**
>**HLL Bhavan, Poojappura,**
>**Thiruvananthapuram – 695 012**
>**Phone: 0471-2354949**

18. Bids should be submitted latest by before **15:00 Hrs on 15.03.2016** and the same will be opened at **15:30 Hrs on the same day** in the presence of the representative of the bidder who choose to attend. If the bid opening day is declared as holiday, the bid will be opened at the next working day of HLL.

19. The necessary software CD/DVDs s shall be provided by HLL.

20. HLL reserves the right to accept or reject any or all of the bids without assigning any reason whatsoever.

21. The envelopes containing the bid shall be bearing the words "DO NOT OPEN BEFORE …….. " (Here insert the time and date of bid opening).

22. HLL has the right to increase or decrease up to 20% of the quantity specified in the schedule of requirements without any change in the unit price or other terms and conditions at the time of award of work order/contract as well as during the period of contract.

23. HLL shall not be liable for the delay in submission of bids after the due date specified above due to any reason including postal delay. Late bids will be summarily rejected.

24. No fax and email bids are accepted.

25. Any dispute arising out of the tender/bid document/ evaluation of bids/issue of purchase order shall be subject to the jurisdiction of the competent court at Thiruvananthapuram only.

Thanking you,

Yours faithfully,

P. Sivakumar
Senior Manager (Hardware)

Annexure-1

Corporate and Registered Office, Poojappura (CHO), Thiruvananthapuram			
Sl. No.	Configuration	Qty	Sl. No.
1	**HP DL 180 Server -HP DL 180 Server**: Intel Xeon Processor E5504 (2 GHz, 4 MB L3 Cache, 80W, DDR3-800), 8 GB (2X4 GB) PC3-10600E (UDIMM). Expandable up to96 GB DDR3 with 12 DIMM Slots, 2x250 GB Hot Plug SATA HDD 3.5'' drives, DVD Writer (DVDRW), HP NC362i Integrated Dual Port Gigabit Server Adapter, high efficiency power supply, 90-132 VAC, 180-264 VAC, 50/60 Hz, 18.5" inch LCD Monitor, Windows 2008 Server OS (Licensed)	1	SGH942X6M5HP
2	**Dell E11S Server** -Type: E11001 Intel Dual core CPU 2.5GHz,4 GB RAM,1.5 TB HDD, Keyboard, Mouse and Monitor ,Windows 2003 Server OS	1	DLX36BS
3	**IBM X 3620 M3 Rack Mountable Server** 2 x Intel Xeon E5507(Nahalam 2.26 GHz) Processor, 36 GB DDR3 RAM @1333 MHz and expandable up to 96GB, 3 x 300 GB SAS hot pluggable Hard Disk Drives, RAID: RAID0,1 Support(Intel), Redundant hot swappable power supplies, 4 No's of Gigabit Ethernet ports, DVD Writer, 104 keys Keyboard, Optical Mouse, 18.5" inch AOC TFT Digital Color Monitor Operating System: SUSE Linux Enterprise 10.x standard 64 (licensed)	1	99A0163
4	**IBM X 3620 M3 Rack Mount Server**: Intel Xeon E5630 (Westmere 2.53 GHz) Processor, 12 GB DDR3 (1333 MHz) RAM, 2 x 300 GB SAS hot pluggable Hard Disk Drives accessible from front panel, Power Supply: Redundant hot swappable power supplies, RAID: RAID 0, 1 support, 4 Nos of Gigabit Ethernet ports, Redundant fan, DVD Writer, Keyboard, Optical Mouse, 18.5" inch AOC TFT Digital Color Monitor, Operating System: SUSE Linux Enterprise 10.x standard 64 bit (licensed)	1	99A0417
5	**IBM 3850X5 Server:** Intel Xeon 6 core Rack mountable 4 U Server Intel(R) Xeon(R) CPU E7- 4807 @ 1.87GHz Processor, 16 GB RAM, 3x300GB SAS HDD IBM Server RAID M5014 SCSI Disk Device (RAID), Broadcom BCM5709C NetXtreme II GigE Network card, MS Windows Server 2008 R2 Enterprise 64-bit SP1OS	2	99B1616 & 06F0609
6	**IBM 3500 M3 Server**: (Tower FF) Intel(R) Xeon(R) CPU E5606 @ 2.13GHz Processor, 6 GB RAM, 300GB IBM ServeRAID M5014 SCSI Disk Device (RAID), IBM SATA DEVICE 81Y3659 ATA Device, Broadcom BCM5709C NetXtreme II GigE Network card, MS Windows Server 2008 R2 Standard 64-bit OS	1	99B0040
7	**Acer Altos G510** Intel Xeon Dual Processor Server, (Microsoft/Red Hat Linux Certified) with Dual Xeon Processor @2.4 GHz – 533 MHz FSB, 512 KB full speed L2 Cache, 4 GB PC2100 registered DDR SDRAM ECC, 6 drive hot swap cage, 3x36 GB Ultra 320 SCSI 10K RPM SCSI controller, Ultra 320 SCSI RAID controller with 64 MB Cache (320 Mbps), Integrated 10/100/1000 LAN, 1.44 MB FDD, 12x DVD + 32x CD WR Combo Drive, Acer 15" colour monitor, Ati Rage XL Integrated with 8 MB of VRAM, 2x450 W Hot-Plug SPS with support for redundancy, Easy build 5.x with server management s/w, Acer Win Keyboard & Acer mouse with pad, Operating System: Linux Advanced server version, Database: oracle 9i, HP 24 GB Dat Drive	1	AWG510002932463881E

8	**HCL Infinity Server** P4 @2.5 GHz, 2 GB PC 1600 RAM with ECC, DVD Drive, 3x36 GB SCSI HDD, 1.44 Mb FDD, CD Writer, 15" Monitor, Keyboard, Mouse, 10/100/1000 ENC, Win 2000 Server OS	1	CO33A1123615
9	**IBM Server 884035A-x 346 Rack Mountable – 2U** :Intel Xeon EM64T, 3.4 GHz, Two Processors, 2 MB second level Cache, 16 GB PC2 - 3200 ECC DDR2 SDRAM RDIMM Kit upgradeable to 16 GB, Dual Channel Ultra 320 SCSI with 128 MB Cache, IBM Server RAID 7k Adapter Option Support RAID level 5, 2 x 73.4 GB Hot Swap U320 10K SCSI SSL Drive, 2 x146.8 GB Hot-Swap U320 10K SCSI SSL Drive, Integrated Dual 10/100/1000 Ethernet with additional Gigabit Ethernet Card, Server management Software, IBM x Series 625 W Hot-Swap Power Supply and Hard Disk, rack mount kit, Combo Drive Red Hat Linux OS	1	99DBBA4
10	**IBM Server 884035A-x 346 Rack Mountable – 2U** :Intel Xeon EM64T, 3.4 GHz, Two Processors, 2 MB second level Cache, 4 x 1 GB PC2 - 3200 ECC DDR2 SDRAM RDIMM Kit upgradeable to 16 GB, Dual Channel Ultra 320 SCSI with 128 MB Cache, IBM Server RAID 7k Adapter Option Support RAID level 5, 2 x73.4 GB Hot Swap U320 10K SCSI SSL Drive Integrated Dual 10/100/1000 Ethernet with additional Gigabit Ethernet Card, Server management Software, IBM x Series 625 W Hot-Swap Power Supply and Hard Disk, rack mount kit, Combo Drive Red Hat Linux OS	1	99DBBA6
11	**IBM Server – x3400** Intel Quad Core Xeon 5310 (1.6 Ghz) processor, 8 MB (2 x 4 Mb) Level 2 Cache, Intel 5000: P supporting Min 1066 Mhz Front side bus (FSB)/ 2 GB PC2 5300 fully buffered DIMMs (DDR2 –667 Mhz), supports upto 32 GB of Memory with 8 slots full buffered DIMMs (DDR2), RAID 8 K Adapter (128 MB) cache with support of raid 0/1/5 and BBWC/ 3 x 73 GB 10 K rpm Hot plug SAS HDD and support up to 8 HDD, Embedded Multifunction Gigabit server adaptor, Tower from factor, 3 PCI Express, 2PCI-X and 1 PCI slots/1 serial, 1 mouse/1 graphics /1 keyboard, 1 network RJ45, USB, DVD writer drive/ Integrated 10/100/1000 Gigabit Ethernet ports, 2Nos. of power supply for hot pluggable 1 +1 redundancy /system fans with redundancy/ pre failure warranty on HDD, Processor & memory/ ACPI V_GUARD-2.0 compliant PCI 2.2 compliant, USB, 2.0 WOL Support, 17" TFT Monitor, keyboard, mouse, Microsoft windows 2003 server edition standard R2 OS , Database: SQL 2005 server standard.	1	7975IDA
12	**IBM – 88555RX – X455 (RACK Mountable Server)** Processor: Intel Itanium 2 processor at up to 1.6 GHz, Number of Processors: 2 processors, Cache: 3 MB L3 64 MB Xcel 4 server Accelerator cache per 4-way for Itanium 2, Memory: 8 GB PC 3200 ECC RAM upgradeable to 16 GB RAM with HOT PLUG support: Integrated SCSI Controller, Dual Channel Ultra 320 SCSI RAID Controller RAID level 0, 1 for windows 2000/2003 and Red Hat Linux 64 bit, Disk Bays: 2 x 146.8 GB Hot Swap U320 10K SCSI SSL Drive, Network: Integrated Dual 10/100/1000 Ethernet with additional Gigabit Ethernet card, Fibre Adapter Card: FC2-133 Host Bus Adapter, Hot Plug Components: Power supplies, cooling fans, hard disk, PCI –X adapters and RAM, Power Supply/FAN : Redundant Power Supply and Redundant FAN, Certifications: Red Hat Linux Advanced Server 64 Bit , Microsoft Windows 2000/2003 , Optical drive: Combo drive, OS: Red hat Linux	2 Nos	99TD008 & 99TD009
13	**IBM X3550 M4 Server** CPU: 2 x Intel Xeon 6C E5-2620 95W 2.0GHz with dual 8GT/s QPI Link and 15MB LLC, scalable to 2 CPUs/Memory: 40 GB DDR3 1333 MHz DDR3 registered memory, upgradable to 768 GB Chipset Intel C604/HDD Controller:SAS/SATA RAID controller with support for RAID 0/1/10/5/50. Online Capacity Expansion, Online RAID Level Migration & Global and dedicated/Hot Spare with Revertible Hot Spare support/HDD:2*300GB 2.5" 10k rpm HS 6Gbps SAS HDD/Ethernet ports: Four integrated Gigabit Ethernet 1000BASE-T ports (RJ-45)/HBA: 1 x Dual-port 8Gb FC HBA/PCI Slots: 2 x PCI-Express 3.0 slots to accommodate additional Cards/ Graphics Adaptor: Standard video with 16MB memory, Maximum resolution is 1600x1200 at75 Hz with 16 M colours/ Optical Drive: Internal DVD-RW/Form factor: 1U Rack Power Supply & Fans: N+N redundant power supply. Power supplies , OS - Windows Server 2008 R2 standard 64 bit	2 Nos	06KRNZ6 and 06KRPA0

14	**IBM X3550 M4 Server** CPU: 1 x Intel Xeon 6C E5-2620 95W 2.0GHz with dual 8GT/s QPI Link and15MB LLC, scalable to 2 CPUs/Memory: 32 GB DDR3 1333 MHz DDR3 registered memory, upgradable to 768 GB Chipset Intel C604/HDD: Controller SAS/SATA RAID controller with support for RAID 0/1/10/5/50. Online Capacity Expansion, Online RAID Level Migration & Global and dedicated Hot Spare with Revertible Hot Spare support/HDD: 2 * 300GB 2.5" 10k rpm HS 6Gbps SAS HDD/Ethernet ports: Four integrated Gigabit Ethernet 1000BASE-T ports (RJ-45)/HBA: 1 x Dual-port 8Gb FC HBA/PCI Slots: 2 x PCI-Express 3.0 slots to accommodate additional Cards/Graphics Adaptor: Standard video with 16MB memory, Maximum resolution is 1600x1200 at75 Hz with 16 M colours./Optical Drive: Internal DVD-RW/Form factor: 1U Rack/Power Supply & Fans:N+N redundant power supply. Power supplies , OS - Windows Server 2008 R2 standard 64 bit	1.No	06KRNZ8
15	**Web Server-IBM X3550 M4 Server** CPU: 1 * Intel Xeon 4C E5-2609 2.4GHz with dual 6.4GT/s QPI Link and 10MB LLC, scalable to 2 CPUs/Memory: 32 GB DDR3 1333 MHz DDR3 registered memory, upgradable to 768 GB Chipset Intel C604/ HDD Controller:SAS/SATA RAID controller with support for RAID 0/1/10/5/50. Online Capacity Expansion, Online RAID Level Migration & Global and dedicated Hot Spare with Revertible Hot Spare support/ HDD: 8 * 1TB 2.5in SFF HS 7.2K 6Gbps NL SATA HDD Ethernet ports Four integrated Gigabit Ethernet 1000BASE-T ports (RJ-45)/ HBA: 1 x Single-port 6Gb SAS HBA/PCI Slots: 2 * PCI-Express 3.0 slots to accommodate additional Cards/Graphics Adaptor: Standard video with 16MB memory, Maximum resolution is 1600x1200 at 75 Hz with 16 M colours./Optical Drive: Internal DVD-RW/Form factor: 1U rack/Power Supply & Fans: N+N redundant power supply, OS- CentOS release 6.5 (Final)	1 No.	06KRNZ4
16	**NAS-IBM X3630 M4 Server** CPU: 2 * Intel Xeon 6C E5-2420 1.9GHz with 7.2GT/s QPI Link and 15 MB LLC,scalable to 2 CPUs/Memory: 16 GB DDR3 1333 MHz DDR3 registered memory, upgradable to 192 GBChipset Intel C600/ HDD Controller: SAS/SATA RAID controller with support for RAID 0/1/10/5/50. OnlineCapacity Expansion, Online RAID Level Migration & Global and dedicated Hot Spare with Revertible Hot Spare support / HDD: 4 * 1TB 7.2K 6Gbps NL SATA 3.5in G2HS HDD/ Ethernet ports: Four integrated Gigabit Ethernet 1000BASE-T ports (RJ-45) + Dual port/10Gbps Ethernet card with 10GBase-R SFP+ ports and SR-IOV supportfor creating virtual NICs/ HBA: 1 x Dual-port 8Gb FC HBA/PCI Slots: 5 * PCI-Express 3.0 slots to accommodate additional/ Cards Graphics Adaptor: Standard video with 16MB memory, Maximum resolution is 1600x1200 at 75 Hz with 16 M colours/ Optical Drive: Internal/External DVD-RW/Form factor: 2U rackPower Supply & Fans:N+N redundant power supply. , OS- CentOS release 6.5 (Final)	1 No.	066CBF5

Peroorkada Factory, Thiruvananthapuram (PFT)

Sl. No.	Configuration	Qty	Sl. No.
1	**Acer Altos G510** Intel Xeon Dual Processor Server, (Microsoft/Red Hat Linux Certified) with Dual Xeon Processor @2.4 GHz – 533 MHz FSB, 512 KB full speed L2 Cache, 4 GB PC2100 registered DDR SDRAM ECC, 6 drive hot swap cage, 3x36 GB Ultra 320 SCSI 10K RPM SCSI controller, Ultra 320 SCSI RAID controller with 64 MB Cache (320 Mbps), Integrated 10/100/1000 LAN, 1.44 MB FDD, 12x DVD + 32x CD WR Combo Drive, Acer 15" colour monitor, Ati Rage XL Integrated with 8 MB of VRAM, 2x450 W Hot-Plug SPS with support for redundancy, Easy build 5.x with server management s/w, Acer Win Keyboard & Acer mouse with pad, Operating System: Linux Advanced server version, Database: oracle 9i, HP 24 GB Dat Drive	1	AWG5100029326 86741E
2	**Acer Altos G510** Intel Xeon Dual Processor Server, (Microsoft/Red Hat Linux Certified) with Dual Xeon Processor @2.4 GHz – 533 MHz FSB, 512 KB full speed L2 Cache, 4 GB PC2100 registered DDR SDRAM ECC, 6 drive hot swap cage, 3x36 GB Ultra 320 SCSI 10K RPM SCSI controller, Ultra 320 SCSI RAID controller with 64 MB Cache (320 Mbps), Integrated 10/100/1000 LAN, 1.44 MB FDD, 12x DVD + 32x CD WR Combo Drive, Acer 15" colour monitor, Ati Rage XL Integrated with 8 MB of VRAM, 2x450 W Hot-Plug SPS with support for redundancy, Easy build 5.x with server management s/w, Acer Win Keyboard & Acer mouse with pad, Operating System: Linux Advanced server version, Database: oracle 9i	1	AWG5100029324 63891E
3	**HP Integrity RX 6600 Server (Rack mounted)** True 64-bit EPIC latest generation CPU/ Module with 2x 1.6 GHz Dual Core Intel Itanium 2, 16 GB PC2- 4300 ECC chip spare DDR2 RAM with ECC capability, 8 port Serial Attached SCSI (SAS) controller which can support upto 8*SAS HDD's, 2 x 146 GB 10K rpm SAS hot swappable HDD, Integrated DVD-RW Drive, Redundant Power Supply, Redundant Cooling Fans, USB Keyboard, USB Optical scroll mouse, 17" TFT monitor and other accessories	1	SGH4829C16
4	**IBM X 3400 M Tower Server** :Intel Xeon E5607 Processor, Intel 5500 Chipset, 8 GB DDR 3 RAM, integrated RAID 0/1 controller, 3x300 GB 10 K SAS HDD, DVD Writer, 18.5" LED Monitor, Microsoft Windows 2008 standard edition OS	1	7379Q2L-06BAGY3

Akkulam factory, Thiruvananthapuram (AFT)

Sl. No.	Configuration	Qty	Sl. No.
1	**Acer Altos G510** Intel Xeon Dual Processor Server, (Microsoft/Red Hat Linux Certified) with Dual Xeon Processor @2.4 GHz – 533 MHz FSB, 512 KB full speed L2 Cache, 4 GB PC2100 registered DDR SDRAM ECC, 6 drive hot swap cage, 3x36 GB Ultra 320 SCSI 10K RPM SCSI controller, Ultra 320 SCSI RAID controller with 64 MB Cache (320 Mbps), Integrated 10/100/1000 LAN, 1.44 MB FDD, 12x DVD + 32x CD WR Combo Drive, Acer 15" colour monitor, Ati Rage XL Integrated with 8 MB of VRAM, 2x450 W Hot-Plug SPS with support for redundancy, Easy build 5.x with server management s/w, Acer Win Keyboard & Acer mouse with pad, Operating System: Linux Advanced server version, Database: oracle 9i	1	AWG5199929 32463901E
2	**PCS SiiRUS classic DP VII** Intel Xeon 2.8 GHz, 1.0MB L2 cache, 800 FSB: DUAL CPU, Intel Original SE7320SP2 Server Motherboard w/E7320 chipset, Dual CPU support, 800FSB, Intg ATI Rage XL with 8 MB VRAM, Memory supporting REGD ECC DDR 333Mhz RAM, Max 8GB on 4 DIMM slot, 2*PCI-X 66 MHz, 2*PCI 33MHz, 1*PCI Express x4 Slot, 2 SATA Controller to connect 2 nos. SATA Devices with support for RAID 0,1, 1.44MB FDD Controller. Two Legacy IDE Connector for support upto 4 IDE devices, Onboard Intel 82541G1 1*10/100/1000 MBPS LAN, Intel Server Management, 4 * 1 GB DDR RAM- ECC Regd., 1.44MB, 3.5" Floppy Disk Drive, 2* 73 GB Ultra 320 MBPS 10K RPM, 80 Pin host Swapable SCSI HDD, PCI baserd DUAL Channel Ultra 320 MBPS SCSI RAID Controller card with 64 MB: SRCU42L, 52x Internal CD-ROM Drive w/ IDE Interface, 15" SVGA Color CRT Monitor: PCS, PS/2 121 Keys Multimedia Keyboard: PCS, PS/2 2 Button Optical Scroll Mouse w/Pad- PCS, ATX Server TOWER Cabinet with 500W Hot Swap redundant Power Supply along with 3 Hot Swapble harddisk drive bays, Microsoft Windows 2000 operating system.	1	6S08727
3	**HP Integrity RX 6600 Server (Rack mounted)** True 64-bit EPIC latest generation CPU/ Module with 2x 1.6 GHz Dual Core Intel Itanium 2, 16 GB PC2- 4300 ECC chip spare DDR2 RAM with ECC capability, 8 port Serial Attached SCSI (SAS) controller which can support upto 8*SAS HDD's, 2 x 146 GB 10K rpm SAS hot swappable HDD, Integrated DVD-RW Drive, Redundant Power Supply, Redundant Cooling Fans, USB Keyboard, USB Optical scroll mouse, 17" TFT monitor and other accessories	1	SGH4829C15

Kanagala Factory Belgaum (KFB)

1	**HP Integrity RX 6600 Server (Rack mounted)** True 64-bit EPIC latest generation CPU/ Module with 2x 1.6 GHz Dual Core Intel Itanium 2, 16 GB PC2- 4300 ECC chip spare DDR2 RAM with ECC capability, 8 port Serial Attached SCSI (SAS) controller which can support upto 8*SAS HDD's, 2 x 146 GB 10K rpm SAS hot swappable HDD, Integrated DVD-RW Drive, Redundant Power Supply, Redundant Cooling Fans, USB Keyboard, USB Optical scroll mouse, 17" TFT monitor and other accessories	1	SGH4829C14

Address of location

CHO - HLL Lifecare Limited,
Corporate and Registered Office,
HLL Bhavan, Poojappura,
Thiruvananthapuram –695 012
Ph. 0471-2354949

PFT - HLL Lifecare Ltd,
Peroorkada Factory,
Thiruvananthapuram – 695 005,
Ph: 0471 – 2437270.

AFT- HLL Lifecare Limited,
Akkulam Factory,
Sreekaryam P.O
Thiruvananthapuram – 695 017
Phone: 0471-2442692

KFB- HLL Lifecare Limited,
Kanagala Factory,
Belgaum - 591225,
Karnataka
Phone: 08333 – 279206/207/244

Price Schedule   **Annexure – II**

Sl.NO	Description of item / work	Unit	Quantity	Basic Price (Rs)	Taxes/ Duties (Rs)	Other incidental costs if any (Rs)	Total Price for each unit (Rs)	Amount (Rs)
1	2	3	4	5	6	7	8= 5+6+7	9= 4 * 8

Total Price (in Figure)   : Rs………………………………………

Total Price (in words)   : Rs. ………………………………………