



HLL Lifecare Limited
(A Government of India Enterprise)
Corporate and Registered Office,
HLL Bhavan, Poojappura,
Thiruvananthapuram– 695 012
Kerala, India.
Phone: 0471 – 2354949,2775000
CIN:U25193KL1966GOI002621
Website: www.lifecarehll.com

Invitation for Bids

Annual Maintenance Contract (AMC) for Servers.

| | | |
|---------|---|----------------------------|
| Date | : | 02.03.2020 |
| IFB No. | : | HLL/CHO/IT/AMC_Server/2020 |

The schedule of the bid is given below.

| | | |
|-----------------------------------------------|----------|---------------------------------|
| Last date and time for receipt of bids | : | 15.00 Hrs. on 17.03.2020 |
| Time and date of opening of Bids | : | 15.30 Hrs. on 17.03.2020 |

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 2020 to 31st March 2021**.

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 bidder should have not been blacklisted by and state/central Government organizations/firms/institutions for which the self-certificate stating that the bidder has not been blacklisted by any institution of the Central/state Government in past three years may please be submitted.
4. The prices should be quoted as per the format for price schedule enclosed **(Annexure-II)**. Prices should be given separately for each item.
5. The prices quoted shall be valid for a period of **90** (Ninety) days from the date of opening of bids.
6. 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.
7. The bids will be evaluated by taking the total amount quoted for all the items together.
8. The Purchaser shall consider the placement of Purchase / Work orders for AMC only on the first lowest responsive bidder. The purchaser has the right to place single or multiple Purchase / Work Orders on the successful bidder based on the discretion of the purchaser.

9. **Bid security (EMD)**

- 9.1 The bidder shall furnish, as part of his bid, a bid security worth **Rs. 10,000/-** (Rupees Ten Thousand only) inclusive of all taxes in the form of a Demand Draft (DD) drawn in favour of HLL Lifecare Limited on a Nationalized /Scheduled Bank payable at Thiruvananthapuram.
- 9.2. The bid security of the unsuccessful bidder will be discharged/returned as promptly as possible as but not later than 30 days from the date of the bid opening.
- 9.3 The successful bidder's bid security will be discharged upon the bidder's acceptance of the Work Order and submission of back to back agreement with OEM.
- 9.4 The bid security may be forfeited:-
 - (a) If the bidder withdraws his bid during the period of bid validity specified by the bidder in the bid or
 - (b) In the case of successful bidder, if the bidder fails to accept the work order.
- 9.5. No interest shall be paid for the deposit.
- 9.6. The bid without bid security will be treated as Non-responsive.
- 9.7. Submission of Bid Security is exempted for the MSME registered bidder for which the bidder should submit the necessary valid documents like NSIC certificate / UAM (Udyog Aadhar Memorandum) number only.

10. **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 (Onsite) should be attended within 1 to 2 hours (8 – 12 hours for HLLKFB) 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 at HLLCHO.
- (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 maintained at **98%** on quarterly basis for the servers.

11. Special Conditions of the contract :

As the servers mentioned in the list under the serial numbers 3,4,5,6,14, 20 and 21 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 within 20 days from the date of placement of Work Order for ensuring the prompt support from OEM during the break down. The system uptime should be maintained at **99%** on quarterly basis for these servers.

12. System uptime efficiency :

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

13. Penalty for Downtime :

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 subject to a maximum of **5 %** drop in the assured uptime. The penalty charges shall be deducted while releasing the payment for the respective quarter.

14. Security Deposit :

The successful bidder shall furnish Security Deposit equivalent to **10%** of the total value of Work Order in the form of Bank guarantee (BG), issued by a Nationalized/Scheduled Bank valid up to entire AMC period. Security Deposit shall be submitted within 10 days of the award of the Work Order. The security deposit shall be released after successful completion of AMC. However HLL has the right to revoke the security deposit in the case of breach of contract

15. 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.
- (iv) Uptime efficiency report

16. 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.
17. 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.
18. 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.
19. Bids should be clear in all respects and those with ambiguous and conditional clauses shall be rejected.

20. Termination of Contract

If the purchaser is not satisfied with the performance of the contract during AMC, the contract will be terminated during its currency after giving 1(One) month prior notice to the contractor. The payment towards the AMC shall be paid on pro rata basis till the date of termination of AMC services after realizing the penalty if any as per the terms and conditions. The security deposit will also be revoked as per the discretion of the purchaser

21. The AMC period may be extended at the same terms and conditions after the period of one year at the discretion of HLL.
22. The bids should be submitted at the following address.

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

23. Bids should be submitted latest by before **15:00 Hrs on 17.03.2020** 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.
24. The necessary software CD/DVDs shall be provided by HLL.
25. HLL reserves the right to accept or reject any or all of the bids without assigning any reason whatsoever.
26. The envelopes containing the bid shall be bearing the words “DO NOT OPEN BEFORE “ (Here insert the time and date of bid opening).
27. 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.
28. 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.
29. No fax and email bids are accepted.
30. Consideration of MSME shall be based on furnishing of valid UAM (Udyog Aadhar Memorandum) number and copy of relevant document along with the bid only.

31. 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
Deputy General Manager (Hardware)

Annexure-1

| Corporate and Registered Office, Poojappura (CHO), Thiruvananthapuram | | | |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------|
| Sl. No. | Technical Specification | Qty in Nos. | 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) 2x250 GB Hot Plug SATA HDD 3.5" drives, DVD Writer (DVDRW), HP NC362i Integrated Dual Port Gigabit Server Adapter, High efficiency power supply, 18.5" inch LCD Monitor, Windows 2008 Server OS | 1 | SGH942X6 M5HP |
| 2 | Dell E11S Server -Type: E11001 Intel Dual core CPU 2.5GHz, 4GB RAM,1.5 TB HDD, Keyboard, Mouse & Monitor, Windows 2003 Server. | 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, 3 x 300 GB SAS, RAID0,1 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 bit | 1 | 99A0163 |
| 4 | IBM X 3620 M3 Rack Mount Server: Intel Xeon E5630 (Westmere 2.53 GHz) Processor, 18 GB DDR3 (1333 MHz) RAM, 2 x 300 GB SAS , Redundant hot swappable power supplies, 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 | 1 | 99A0417 |
| 5 | IBM X 3650 M3 Rack Mount Server: Intel Xeon E5630 (Westmere 2.53 GHz) Processor, 20 GB DDR3 (1333 MHz) RAM, 2 x 300 GB SAS , Redundant hot swappable power supplies, 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 | 1 | 99K3758 |
| 6 | 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 |
| 7 | 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 |
| 8 | Acer Altos G510 Intel Xeon Dual Processor Server, with Dual Xeon Processor @2.4 GHz – 533 MHz FSB, 4 GB PC2100 registered DDR SDRAM ECC, 3x36 GB Ultra 320 SCSI 10K RPM SCSI controller, Ultra 320 SCSI RAID controller with 64 MB Cache (320 Mbps), Operating System: Linux Advanced server version, HP 24 GB Dat Drive | 1 | AWG510002 932463881E |
| 9 | 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, 10/100/1000 ENC, Win 2000 Server OS | 1 | CO33A1123 615 |

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| 10 | IBM Server 884035A-x 346 Rack Mountable – 2U :Intel Xeon EM64T, 3.4 GHz, Two Processors, 16 GB PC2 - 3200 ECC DDR2 SDRAM, Dual Channel Ultra 320 SCSI with 128 MB Cache, 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, IBM x Series 625 W Hot-Swap Power Supply, Combo Drive | 1 | 99DBBA4 |
| 11 | IBM Server 884035A-x 346 Rack Mountable – 2U :Intel Xeon EM64T, 3.4 GHz, Two Processors, 4 x 1 GB PC2 - 3200 ECC DDR2 SDRAM, Dual Channel Ultra 320 SCSI with 128 MB Cache, IBM Server RAID 7k Adapter 2 x73.4 GB Hot Swap U320 10K SCSI SSL Drive Integrated Dual 10/100/1000 Ethernet with additional Gigabit Ethernet Card, , Hot-Swap Power Supply, rack mount kit, Combo Drive OS: Red Hat Linux OS | 1 | 99DBBA6 |
| 12 | IBM Server – x3400:- Intel Quad Core Xeon 5310 (1.6 Ghz) processor, 2 GB PC2 5300 fully buffered DIMMs (DDR2 –667 Mhz,RAID 8 K Adapter (128 MB) cache ,3 x 73 GB 10 K rpm Hot plug SAS HDD, Embedded Multifunction Gigabit server adaptor, DVD writer drive/ Integrated 10/100/1000 Gigabit Ethernet ports, 2Nos. of power supply for hot pluggable 1 +1 redundancy 17” TFT Monitor, keyboard, mouse, Microsoft windows 2003 server | 1 | 99A9054 |
| 13 | IBM – 8855RX – X455 (RACK Mountable Server) :- Intel Itanium 2 processor at up to 1.6 GHz, : 2 processors, 8 GB PC 3200 ECC RAM Dual Channel Ultra 320 SCSI RAID Controller ,2 x 146.8 GB Hot Swap U320 10K SCSI SSL Drive, Integrated Dual 10/100/1000 Ethernet with additional Gigabit Ethernet card, Fibre Adapter Card: FC2-133 Host Bus Adapter, Power supplies, cooling fans, hard disk, Optical drive: Combo drive, Red Hat Linux | 2 | 99TD008 & 99TD009 |
| 14 | IBM X3550 M4 Server :- 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, Standard video with 16MB memory, Maximum resolution is 1600x1200 at75 Hz with 16 M colours/ Optical Drive, 1U Rack Power Supply & Fans: N+N redundant power supply. Power supplies , OS - Windows Server 2008 R2 standard 64 bit | 1 | 06KRNZ6 |
| 15 | IBM X3550 M4 Server :- 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 | 1 | 06KRPA0 |
| 16 | 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,1U Rack/Power Supply & Fans:N+N redundant power supply. Power supplies , Windows Server 2008 R2 standard 64 bit | 1 | 06KRNZ8 |
| 17 | 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, CentOS release 6.5 | 1 | 06KRNZ4 |

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| 18 | 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 | 066CBF5 |
| 19 | IBM 3550 M2 Server Intel(R) Xeon(R) CPU E5530 @ 2.40GHz Processor, 8 GB RAM, 2 x 146GB HDD IBM ServerRAID M5014 SCSI Disk Device (RAID), Broadcom NetXtreme II GigE Network card, MS Windows Server 2008 Enterprise 32-bit OS | 1 | 7511569 |
| 20 | IBM 3500 M3 Server: Intel Xeon 6 core Rack mountable 4 U Server Intel(R) Xeon(R) CPU E5630 @ 2.53GHz Processor, 24 GB RAM, 4 x 300GB SAS HDD, IBM Server RAID M5014 SCSI Disk Device (RAID), Broadcom NetXtreme II GigE Network card, SUSE Linux Enterprise Server 10 (x86_64) OS | 1 | 99A4551 |
| 21 | IBM 3500 M3 Server: Intel Xeon 6 core Rack mountable 4 U Server Intel(R) Xeon(R) CPU E5630 @ 2.53GHz Processor, 24 GB RAM, 2 x 300GB SAS HDD, IBM Server RAID M5014 SCSI Disk Device (RAID), Broadcom NetXtreme II GigE Network card, SUSE Linux Enterprise Server 10 (x86_64) OS | 1 | 99A4546 |
| 22 | Lenovo EMC PX4-300D NAS Device Storage Form Factor : Desktop Intel Atom Dual Core D525 CPU @ 1.8GHZ 2GB, 4 x 2 TB 3.5" Hot swap SATA - II Sever class hard disk drive 7200 RPM/ETwo (2) 10/100/1000 Mbps, 1 x USB 3.0 port and 2 x USB 2.0 ports Windows Server 2008R2 | 1 | EMCHKS007 5358 |
| 23 | Dell Power Edge T 620 (Tower) Intel [R] Xeon [R] Processor E5-2603 1.80 Ghz, 8GB RDIMM, 1333MHz, 1 TB 7.2K RPM SATA 2.5" Hard disk Drive- Hot plug/ PERC H710 Integrated RAID Controller, Dual Power Supply 750W/ Keyboard /USB Optical mouse/Dell 18.5" inch Monitor | 1 | 6LCM102 |
| 24 | Dell Power Edge T 620 (Rack Mountable) Intel [R] Xeon [R] Processor E5-2603 1.80 Ghz,, 8GB RDIMM, 1 TB 7.2K RPM SATA 2.5" Hard disk Drive- Hot plug/ PERC H710 Integrated RAID Controller, Dual - Hot-plug, 750W/ Keyboard and USB Optical mouse,Dell 18.5" inch Monitor | 1 | DH9G102 |
| 25 | DELL PowerEdge R620 Intel @ Xeon E5 – 2603 @ 1.87 GHz Processor , 16 GB RAM, 3x300GB SAS HDD, MS Windows Server 2008 R2 Standard (x64) SP1 , DELL PERC H310 SCSI Disk Device , BroadCom NetXtreme Gigabyte | 2 | BP0KYX1 & 9RZQYX1 |
| 26 | DELL PowerEdge T630 Intel @ Xeon E5 – 2620 @ 2.10 GHz Processor , 32 GB RAM, 4x2TB SATA HDD, MS Windows Server 2012 R2 Standard (x64) SP1 , DELL PERC H730 Adp SCSI Disk Device, Intel Gigabit 2P i350-t LOM | 1 | FFZ9HD2 |
| 27 | DELL PowerEdge T320 Intel @ Xeon E5 – 1410 @ 2.80 GHz Processor , 16 GB RAM, 3x300GB SAS HDD, MS Windows Server 2008 R2 Standard (x64) SP1 , DELL PERC H310 SCSI Disk Device, BroadCom NetXtreme Gigabyte | 3 | D3NB4Y1, J2NB4Y1 & DT9XY1 |

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|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---|---------------------|
| 28 | Dell R620 Intel Xeon (R) E5-2609,16GB x 2 Nos,500GB x 3 Nos, RAID Controller Cent OS | 1 | FIFN622 |
| 29 | Dell R620 Intel Xeon (R) E5-2609,16GB x 2 Nos,600GB x 3 Nos., RAID Controller Windows Server 2012 OS | 1 | 1VBN622 |
| 30 | Dell R620 Intel Xeon (R) E5-2609,16GB x 2 Nos,500GB x 3 Nos, RAID Controller Windows Server 2012 OS | 1 | 91FN622 |
| 31 | Dell R620 Intel Xeon (R) E5-2609,16GB x 2 Nos,500GB x 3 Nos, RAID Controller, Windows 2008 OS | 1 | H1FN622 |
| 32 | Dell R720 Intel Xeon (R) E5-2609,16GB x 2 Nos,300GB x 2 Nos & 2TB x 5 Nos, RAID Controller Windows Server 2012 OS | 1 | 1YDN622 |
| IBM Data Storage with SAN Volume Controller | | | |
| 33 | System Storage DS5020 (M/T: 1814-20A) SATA 7.2 K 1TB HDD – 7Nos., FC 15K 450GB HDD - 9 Nos. | 1 | 78K11KT |
| 34 | System Storage Expansion – IBM EXP 520 (M/T: 1814-52A) FC 15K 450GB HDD - 16 Nos.l | 1 | 78K11KR |
| 35 | System Storage Expansion – IBM EXP 520 (M/T: 1814-52A) FC 15K 450GB HDD - 15 Nos. | 1 | 78K11KV |
| 36 | SAN Volume Controller X3250 M2 with UPS (M/T: 2145-8A4) | 2 | 75KZR0A, 75KZRCA |

Total Number of Items: 42 Nos.

Peroorkada Factory, Thiruvananthapuram (PFT)

| Sl. No. | Technical Specification | Qty in Nos. | Sl. No. |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------|
| 1 | Acer Altos G510 Intel Xeon with Dual Xeon Processor @2.4 GHz – 533 MHz FSB, 4 GB PC2100 registered DDR SDRAM ECC, 3x36 GB Ultra 320 SCSI 10K RPM SCSI controller, Integrated 10/100/1000 LAN, 1.44 MB FDD, 12x DVD + 32x CD WR Combo Drive, Acer 15" colour monitor, , 2x450 W Hot-Plug SPS with support for redundancy, Keyboard & Mouse OS: Linux Advanced server version, HP 24 GB Dat Drive | 1 | AWG510002 932686741E |
| 2 | Acer Altos G510 Intel Xeon with Dual Xeon Processor @2.4 GHz – 533 MHz FSB, 4 GB PC2100 registered DDR SDRAM ECC, 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, 2x450 W Hot-Plug SPS Keyboard & Mouse OS: Linux Advanced server version | 1 | AWG510002 932463891E |
| 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 | SGH4829C1 6 |
| 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 |
| 5 | Dell R620 Intel Xeon (R) E5-2609,16GB x 2 Nos,600GB x 3 Nos ,RAID controller, Windows Server 2012 OS | 1 | GTBN622 |

Total number of items: 5 Nos.

Akkulam factory, Thiruvananthapuram (AFT)

| Sl. No. | Configuration | Qty | Sl. No. |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------|
| 1 | Acer Altos G510 Intel Xeon Dual Processor Server with Dual Xeon Processor @2.4 GHz , 4 GB PC2100 registered DDR SDRAM ECC, 3x36 GB Ultra 320 SCSI 10K RPM SCSI controller, Integrated 10/100/1000 LAN, 1.44 MB FDD, 12x DVD + 32x CD WR Combo Drive, Acer 15" colour monitor, , 2x450 W Hot-Plug SPS Keyboard & Mouse OS: Linux Advanced server version | 1 | AWG51999293 2463901E |
| 2 | 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 |

Total number of items: 2 Nos.

Kanagala Factory Belgaum (KFB)

| Sl. No. | Configuration | Qty | Sl. No. |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------|
| 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 |

Total number of items: 1 No.

Address of location

- CHO** - HLL Lifecare Limited,
Corporate and Registered Office,
HLL Bhavan, Poojappura,
Thiruvananthapuram –695 012
Ph. 0471-2354949, 2775000
- 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

Annexure-II

| SI.NO | Description of item / work | Unit | Qty | 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 |
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Total Price (in Figure) : Rs.....

Total Price (in words) : Rs.