



Corporate and Registered Office,  
HLL Bhavan, Poojappura,  
Thiruvananthapuram– 695 012  
Kerala, India.  
Phone: 0471 – 2354949  
Website: [www.lifecarehll.com](http://www.lifecarehll.com)

**Invitation for Bids**

**Supply and installation of online UPS system**

Date	:	6 <sup>th</sup> November 2014
IFB No.	:	HLL/CHO/IT/UPS/2014/

**The schedule of the bid is given below.**

<b>Last date and time for receipt of bids</b>	<b>:</b>	<b>15.00 Hrs on 21.11.2014</b>
<b>Time and date of opening of Bids</b>	<b>:</b>	<b>15.30 Hrs on 21.11.2014</b>

Dear Sir,

**Sub: Supply and installation of 5 KVA online UPS**

HLL Lifecare Limited, Thiruvananthapuram invites the competitive bids from the eligible bidders to supply and installation of Online UPSs for our Corporate Head Office, Thiruvananthapuram. The specification of required UPSs is given in **Annexurer-1**.

The terms and conditions of the bid are given below.

1. The prices should be quoted as per the format for price schedule enclosed (**Annexure-2**)
2. The prices quoted shall be valid for a period of 90 days from the date of opening of bids.
3. The bids will be evaluated by taking the total amount quoted for all the items in the bid.
4. The bids should contain the complete technical specifications of the equipment supported with illustrative literatures.
5. The items should be delivered within **3 Weeks** from the date of placement of order.
6. Penalty @ 0.5% per week's delay subject to a maximum of 5% is applicable for delayed delivery.
7. Successful bidder should provide warranty and free service for a minimum period of **three years** from the date of installation of the items supplied. All the defective items should be replaced at free of cost during the warranty period.
8. Payment will be released within 30 days upon successful completion of supply, Installation and acceptance by HLL. For claiming the payment, the following documents are to be submitted.
  - a. Three copies of Invoice
  - b. Delivery/Installation report duly signed by the concerned person of HLL and representatives of the supplier.
  - c. Onsite Test Certificate at full load duly signed by the concerned person of HLL and representatives of the manufacturer and the supplier.
  - d. Warranty Certificate

9. Bids should be clear in all respects and those with ambiguous clauses shall be summarily rejected.
10. The bidder should have service support Center at Thiruvananthapuram. The details of the same may be furnished along with the bid.
11. The bids should be submitted at the following address.

**Associate Vice President (IT),  
HLL Lifecare Limited,  
Corporate and Registered Office,  
HLL Bhavan, Poojappura,  
Thiruvananthapuram – 695 012.**

12. Bids should be submitted latest by **15:00 Hrs on 21.11.2014** and the same **will be opened at 15:30 Hrs on the same day** at the above mentioned address in the presence of the representative of the bidder who choose to attend. If the bid opening day is declared as holiday for HLL, the bid will be opened at the next working day of HLL.
13. Any bid received after the deadline will be rejected.
14. HLL reserves the right to accept or reject any or all of the bids without assigning any reason whatsoever.
15. The envelopes containing the bid shall be bearing the words “DO NOT OPEN BEFORE ..... “ (Here insert the time and date of bid opening).
16. No email or fax bids will be accepted.
17. 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)**

**5 KVA Double Conversion Online UPS with Batteries – 1 No.**

Parameter	Rating	Location
<b>Input</b>		<b>CHO :1</b>
Phase	Single Phase	
Voltage Range	180 – 260 V	
Frequency Range	47 – 53 Hz	
Power Factor	≥ 0.8	
THDi	≤ 5 % with full Load	
<b>Bypass</b>		
Auto	Yes	
Manual	Yes	
<b>Output</b>		
Voltage	230V±1%	
Phase	Single	
Frequency	50Hz±0.5Hz	
Output Waveform	Pure Sine Wave	
Crest Factor	3:1	
Power Factor	≥ 0.9	
Harmonic Distortion	Linear Load : ≤2% Nonlinear Load: ≤5%	
<b>Batteries</b>		
Battery Type	42 AH SMF	
Make	Exide / Panasonic / Quanta	
DC Voltage	240 VDC	
Quantity	20 Nos	
<b>Transfer Time</b>		
Power failure or recovery	0 msec	
Inverter to bypass	0 msec	
Bypass to Inverter	0 msec	
<b>General</b>		
Operating Temperature	0 to 45°C	
Design	DSP Controller/IGBT based	
Noise level	< 55 db @ 1meter	
Display	LCD Display	
Indications	<b>Input</b> : Voltage, Frequency <b>Battery</b> : Voltage, DC Bus voltage, Internal Temperature <b>Output</b> : Voltage, Frequency, Current, Power and Load Level	
Audible Alarm	Main Failure alarm / Low Battery Alarm / UPS Warning/ Overload / Fault / Bypass mode.	
Others	Suitable Battery stand	

**CHO:** HLL Lifecare Ltd,  
HLL Bhavan, Poojappura,  
Thiruvananthapuram -695012  
Ph: 0471-2354949

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. ....