

**MINUTES OF THE MEETING**

**PRE BID MEETING OF TENDER FOR SUPPLY, INSTALLATION, COMMISSIONING AND VALIDATION  
OF LYOPHILIZERS  
AT HLL BIOTECH LIMITED, CHENGALPATTU, CHENNAI**

**DOCUMENT NO.** : NPI-120310-EQP-F1-TD-01 dated 10th January, 2014

**VENUE** : HLL Biotech Limited, Chennai

**DATE** : 23.01.2014

**PROJECT** : Integrated Vaccines Complex, Chengalpattu

**ATTENDEES** : See attached list of attendees

**ISSUED BY** : CEO, HLL Biotech Ltd

**ISSUED ON** : 24<sup>th</sup> January 2014

Agenda	
1.	Pre-bid Meeting for Lyophilizers at HBL, Chengalpattu

S. No.	Clarifications on queries	
	Tender for Supply , Installation, commissioning and Validation of Lyophilizers at HLL Biotech limited, Chengalpattu .	
<b>A</b>	<b>Discussion on Tender Enquiry Document: NPI-120310-EQP-F1-TD-01</b>	
	<b>Specific revision / General Discussion Points</b>	
1.	The last date for the tender submission has been extended till <b>18<sup>th</sup> February 2014; 16:00 hrs</b> and the tender opening will be on <b>18<sup>th</sup> February 2014; 16:30 hrs</b>	
2.	AutoCAD Format of the room layouts is attached as Annexure.	
3.	Purchaser shall provide 50,000 vials for 10 m <sup>2</sup> lyophilizer and 90,000 vials for 20 m <sup>2</sup> lyophilizer to the qualified vendor for full batch run during FAT.	
4.	Following are the timelines for supplying the Lyophilizers at site, from the date of issuing of Letter Of Intent[LOI] /Letter Of Award[LOA] F1-LYO 01 -- 09 Months F1-LYO 02 -- 10 Months Installation, commissioning and validation: 2 months from the date of delivery at site.	
5.	Loading and unloading of the Lyophilizer: Loading and unloading will be done manually under ceiling suspended LAF. RABS will not be used for lyophilizer.	
S. No.	Clarifications on URSS	
<b>B</b>	<b>URS: F1-LYO-02</b>	
<b>7</b>	<b>Specific revision in the URS</b>	
	URS Point number and excerpt* / description of the specification *	Point modified as / Comment
7.1	<b>Point No: 4.1 Desired/ suggested capacity,</b> Page no-7 The lyophilizer shall be capable of lyophilising 80,000 vials of customized size: Refer URS Annexure-4 for specifications of vials. Each vial contains 0.6ml or 1.2ml of product.	<b>Point No: 4.1 Desired/ suggested capacity</b> The Lyophilizer shall be capable of lyophilising 80,000 vials of ISO standard 4R size. Each vial contains 0.6ml or 1.2ml of product. URS Annexure-4 ( Specification of vial) - Deleted
7.2	<b>4.2 Standard batch size,</b> Page no-7 Single load should contain: • Product:-80000 vials /batch, Vial size: customized 4R vials	<b>4.2 Standard batch size</b> Single load should contain: • Product:-80000 vials /batch, Vial size: Standard ISO 4R vials
7.3	<b>Point no: 6.7.2.8</b> Page no-12 CIP tank to be provided along with the CIP system to supply the CIP solution.	<b>Point no: 6.7.2.8</b> Page no-12 CIP tank technical spec to be provided . However CIP tank is not in the vendor scope
<b>C</b>	<b>URS: F1-LYO-01</b>	

S. No.	Clarifications on queries	
<b>8</b>	<b>Specific revision in the URS</b>	
	URS Point number and excerpt* / description of the specification *	Point modified as / Comment
8.1	Point no: 6.7.2.8 Page no-12 CIP tank to be provided along with the CIP system to supply the CIP solution.	Point no: 6.7.2.8Page no-12 CIP tank technical spec to be provided. However CIP tank is not in the vendor scope

The minutes of the pre bid meeting shall form a part of our tender no. **NPI/120310/EQP/F1/TD/01 dated 10th January, 2014**

**For HLL Biotech Limited**

**Chief Executive Officer**

**LIST OF ATTENDEES**

Project : Integrated Vaccines Complex, Chengalpattu  
 Date of Meeting : 23<sup>rd</sup> January 2014  
 Venue : HBL, TICEL Biopark, Taramani, Chennai  
 Subject : Pre Bid Meeting - supply, Installation, commissioning and validation of lyophilizers at IVC

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### LIST OF ATTENDEES

<b>Project</b>	:	<b>Integrated Vaccines Complex, Chengalpattu</b>
<b>Date of Meeting</b>	:	<b>23<sup>rd</sup> January 2014</b>
<b>Venue</b>	:	<b>HBL, TICEL Biopark, Taramani, Chennai</b>
<b>Subject</b>	:	<b>Pre Bid Meeting – supply, installation, commissioning and validation of lyophilizers at IVC</b>

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