

**PRE-BID MEETING TENDER FOR SUPPLY, INSTALLATION AND COMMISSIONING OF  
GARMENT WASHING MACHINE  
AT PII, COONOR**

**Document No.:** : NPI/110831/EQP/TD/11

**Venue:** : HLL Biotech Ltd,

**Date:** : 5<sup>th</sup> Jan 2016

**Project:** : Revival of DPT group of Vaccine Manufacturing Facility PII,  
Coonor

**Attendees:** : See attached list of attendees

**Issued By:** : CEO HBL

**Issued On:** : 14<sup>th</sup> Jan 2016

Agenda	
1.	Pre bid Meeting Tender for Supply, Installation and Commissioning of Garment Washing Machine at PII, Coonor

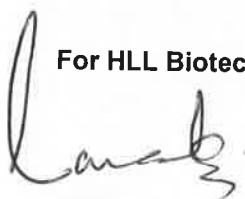
S. No.	Clarifications on queries						
	Pre bid Meeting Tender for Supply, Installation and Commissioning of Garment Washing Machine at PII, Coonoor Doc No: NPI-110831-EQP-TD-11						
A	Discussion on Tender Enquiry Document: NPI/110831/EQP/TD/11						
	General Discussion Points						
1.	SECTION – I Notice Inviting Tender tabular column shall be read as						
	Schedule. No	EQUIPMENTS	Equipment ID	Capacity	QTY	EMD	
	I	Garment washing machine	B1-GWM 01	30 Kg	1 no.	Rs.1,40,000/-	
			F1-GWM 01		1 no.		
			M1-GWM 01		1 no.		
			B2-GWM 01	15 Kg	1 no.		
	II	Garment drying machine	B1-GDM 01	15 Kg	1 no.	Rs. 35,000/-	
			F1-GDM 01		1 no.		
			M1-GDM 01		1 no.		
			B2-GDM 01		1 no.		
	2.	Delivery and Installation period shall remain the same as mentioned in the TED.					
	3.	Garment drying machine is added as new schedule and URS is attached in Annexure .					
B. Clarifications on URSs							
Garment washing machine cum dryer							
General clarification							
4.	Soft mount type Garment washing machine shall be provided.						
5.	Garment Drying Machine data sheet attached						
6.	2.3 Capacity		2.3 (i)Machine should accommodated minimum 30kg of dry weight garments for B1-GWM 01,F1-GWM 01,M1-GWM 01. (ii)Machine should accommodate minimum 15 kg of dry weight garments for B2-GWM 01.				
7.	4.1 Machine should be provided with Microprocessor/ PLC control		4.1 Machine should be provided with Microprocessor control				
8.	4.3 Number of PW washers, number of WFI washes should be able to define in the PLC by user as required		4.3 Number of PW washers, number of WFI washes should be able to define in the Microprocessor control by user as required				

S. No.	Clarifications on queries	
9.	4.4 One dispenser for additives with pump must be provided. ( Normally 10-15 gm of common detergent per Kg of clothes)	Point deleted
10.	4.15 Foundation for the machine and erection on the same under the scope of the supplier.	4.15 Soft mount type Garment washing machine shall be provided erection on the same under the scope of the supplier
11.	4.23 Steam should be circulated through jacket of the machine for heating while washing & drying of garments	4.23 Steam should be circulated through jacket of the machine for heating while washing & drying of garments. Vendor should provide PRV for Steam line.
12.	4.30 Drying of garments will takes place to certain extent, it should be defined by the vendor and shall provided moisture content of the garments	Point deleted
13.	4.31 Garments should be dried upto 75% minimum after the drying cycle	4.31 Garments should be dried min 50% at end of the 1 hour drying cycle
14.	<b>8.0 Electrical</b> 8.1 All the wiring should be neatly dressed in PVC cable trays with Covers 8.2 All Electrical parts including the MCB's, Relays, connectors etc must be fixed on DIN Rails/Fixed boards for easy Maintenance 8.3 All connections inside must be provided using Terminal Blocks/connectors fixed on DIN Rail / fixed board. No Open Joints are allowed 8.4 All connections to the terminal block/connectors are to be done using 'Cable lugs with Insulation' of appropriate sizes and the same has to be crimped tightly 8.5 Proper Ferruling and Tagging of every individual cable (Control & Power) 8.6 All Electrical Components like, VFDs, Relays, Terminal Blocks etc. must be tagged. This should reflect in the Wiring Diagram to be Submitted along with other documents 8.7 A wiring Diagram incorporating and matching with the cables laid should be provided with the machine 8.8 The electrical Wiring Diagram with the Operating Manual, should be explicitly provided by vendor.	Points deleted

Note:

This MOM /Annexure/Addendum must be stamped and signed and enclosed as a part of the technical bid.

For HLL Biotech Limited

  
 CEO

**LIST OF ATTENDEES**

Subject : Pre-Bid Meeting for Garment Washing Machine at IVC & PIIC  
Project : Integrated Vaccines Complex, Chengalpattu.  
Date & Time : Pasteur Institute of India, Coonoor.  
Venue : 05.01.2016 @ 3.00 P.M.  
HBL Corporate Office, Taramani, Chennai

S.NO	Name & Designation	Organization	Contact Details	Signature
1.	K. Sriharshulu Sr. projects Eng	NNR pharmaplan	9632603789	K. Sriharshulu
2.	Abdul Karzeem.	lucky egg.	9840477695	Abdul Karzeem.
3.	Saundhivel. P	Rams ons	9840297013	Saundhivel. P
4.	Cholashwar Ratno	Quick Clean (Electrolux)	827735477	Cholashwar Ratno
5.	Neeanj shaman	Quick Clean (Electrolux)	9873718171	Neeanj shaman
6.	R. MOHAN	PII, COONOR	9790326511	R. MOHAN 05/01/16
7.	Dr. Subrahmanyam V. Mantha	HBL, Chennai	9003431219	M. V. Subrahmanyam 05/01/16
8.	K. YASWANTHA Reddy DM-AH	HBL, Chennai	9677182320	K. YASWANTHA Reddy 05.01.16
9.	Abhilash. T	HBL, Chennai	7303550556	Abhilash. T 05/01/16
10.	C. SREEDHARAN	HBL, Chennai	9600208745	C. SREEDHARAN
11.	A. ANTO FELIX	HBL	9444486955	A. ANTO FELIX