

MINUTES OF THE MEETING

**PRE BID MEETING FOR SUPPLY, INSTALLATION, COMMISSIONING AND
VALIDATION OF CLEAN ROOM EQUIPMENT AT BCGVL, GUINDY**

Document No. NPI/110729/EQP/TD/06, Dated: 09th June 2014

Venue: HLL Lifecare Ltd., Tichel Biopark, Chennai

Client	:	BCG Vaccine Laboratory, Guindy
Project	:	Revival of BCG Vaccines Facility
Date of the meeting	:	20th June 2014
Attendees	:	See attached list of attendees
Distribution to	:	BCG Vaccine Laboratory <ul style="list-style-type: none">• All Concerned Person HLL Lifecare Limited <ul style="list-style-type: none">• All Concerned Person NNE Pharmaplan India Limited <ul style="list-style-type: none">• All Concerned Person <u>Clean Room Equipment Vendors</u> <ul style="list-style-type: none">• To all participating vendors
Issued by	:	Chief Executive Officer (HBL)
Issued on	:	24th June 2014
Agenda	:	Pre-bid Meeting for Clean Room Equipment for BCGVL

Sl.No.	Amendments to tender & clarification on queries raised by vendors to tender document
1.	In section – II of GIT clause 10.1 A) Technical Bid (Unpriced Bid), point viii) signed and stamped copy of integrity pact (enclosed in section XXI). This point is missed in tender document. Vendor to enclose this document in technical bid while submitting the tender.
2.	i) Approved make for motor blower assembly: EBM-PAPST / EBM-NADI / ZIEHL ABEGG (rest of the make in tender document is removed) ii) Approved make for Magnehelic / Photohelic gauge: DWYER
3.	Front door for LAF & BSC to be sliding type door with counter weight arrangement.
4.	Wherever “UV protected safety glass” mentioned in URS same shall be referred as “UV protected polycarbonate sheet”.
5.	Interlocking of UV light with CFL & Motor Blower to be done (whenever UV light is ON, blower & CFL should be OFF).
6.	Wheels MOC shall be “Nylon / PU with lockable castor wheels”
7.	“Emergency stop activated” will not be applicable for the tendered equipment.
8.	“Magnehelic gauge” for HEPA filter shall be referred as “Photohelic Gauge” to get alarm when HEPA filter exceed the Max. Differential pressure limit.
9.	Noise level shall not be more than 65 decibel.
10.	<p><u>Mobile LAF Trolley:</u></p> <p>i) Vendor to provide supports for 6 Rows (each row will carry 2 no’s vial tray). So, total 12 no’s of vial tray will be loaded in the working area (refer the sample drawing attached with LAF Trolley URS).</p> <p>ii) Vendor to provide only 1 No. tray for each mobile LAF trolley (for tray size refer the sample drawing attached in URS).</p> <p>iii) Mobile LAF Trolley shall be re-circulation type.</p>
11.	<p><u>Bio Safety Cabinet:</u></p> <p>i) Exhaust air of BSC shall be exhausted in the room itself.</p> <p>ii) Point 6.7.6: deleted. (Motorized damper for supply & exhaust).</p> <p>iii) Field testing of BSC shall be as per NSF (National Sanitation Foundation) standard 49.</p>
12.	<p><u>Dispensing/Sampling Booth:</u></p> <p>i) Size of working area of BF-DSB 01: 900 (w) x 900 (d) x 1800 (h)</p> <p>ii) Required size of working table SS 304 with perforation (capsule type) are,</p> <ol style="list-style-type: none"> 1. BF-DSB 01: 900 (w) x 500 (d) x 750 (h) 2. BF-DSB 02: 1500 (w) x 900 (d) x 750 (h) 3. BF-DSB 02: 1500 (w) x 900 (d) x 750 (h)



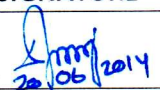

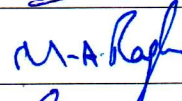





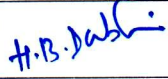
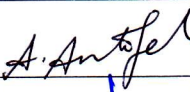
	4. BF-DSB 02: 1500 (w) x 900 (d) x 750 (h)
13.	<u>Dedusting Tunnel:</u> i) MOC of complete Dedusting tunnel shall be SS 304. ii) PVC strip curtain shall be used on loading & unloading side of tunnel. iii) Air velocity at outlet of nozzle shall be not less than 5500 fpm.
14.	Air curtain MOC shall be powder coated GI.
15.	Qualification criteria point 3: The Tenderer should have supplied and installed at-least five equipment of each of the tendered equipment (except dedusting tunnel & air curtain) in the last five years from the date of Tender Opening. (Completion certificate & the purchase orders of the equipment to be attached).
16.	As mentioned in tender document, i) Cost of CMC will be added for ranking/evaluation purpose. ii) Insurance on account of vendor. iii) Tax exemption certificate will not be provided. Vendor to consider all applicable taxes and duties for quoting.
17.	Henceforth, this minutes of pre-bid meeting will be part of the original tender document.

For HLL Lifecare Limited

Chief Executive Officer (HBL)

LIST OF ATTENDEES

Project : BCGVL, Guindy
 Date of Meeting : 20th June '14
 Venue : HBL, TICEL Biopark, Taramani, Chennai
 Subject : PRE-BID MEETING FOR CLEAN ROOM EQUIP MET PKG.

SL NO	NAME	ORGANISATION	CONTACT DETAILS	SIGNATURE
1.	DHANASEKARAN. C	FABTECH	9382888983	
2.	Shreehar Pradhan	Alpha Linear	9845394677	
3.	M. A. RAJU	MARA AIR	9644079672	
4.	Sneemas	CRP	9866892785	
5.	Milind P	GMPTECH	9769258074	
6.	Mukund S. Rao	Dyna Filtr. P. Ltd.	9886680932	
7.	Mark. Benjamin. Nelson	ASSOCIATED SCIENTIFIC TECHNOLOGIES	09370422726	
8.	T. Chenchulakshmi	Iclean	9382835483	
9.	DR: T. F. Hassan	BCGVL	9443246580	
10.	R. Anandam.	BCGVL	9840455393	
11.	K. SRIDHAR BABU	NNE Pharmaphan	9632603789	
12.	HARSHAD DABHI	HBL	9962163288	
13.	A. Anto Felix	HLL	9444486955	
14.	Raghu P. IC	HLL	9952742722	