


**MINUTES OF THE MEETING**

**PRE BID MEETING OF TENDER ENQUIRY FOR  
SUPPLY OF CHEMICALS AND CONSUMABLES FOR JE VACCINE DEVELOPMENT  
AT HLL BIOTECH LIMITED, CHENNAI.**

<b>Document No</b>	:	<b>HBL/IVC/LTE/JE-CONS/001/16-17 dated 18-01-2017</b>
<b>Venue</b>	:	<b>Corporate Office, HLL Biotech Limited, Chennai</b>
<b>Date</b>	:	<b>27-01-2017</b>
<b>Project</b>	:	<b>Integrated Vaccines Complex, Chengalpattu</b>
<b>Attendees</b>	:	<b>See attached list of attendees</b>
<b>Issued by</b>	:	<b>Mr Suresh. S (DGM – Procurement)</b>
<b>Issued on</b>	:	<b>30-01-2017</b>
<b>Agenda</b>	:	<b>Pre-bid meeting of Tender Enquiry for Supply of Chemicals and Consumables for JE Vaccine Development at Hll Biotech Limited, Chennai.</b>
<b>Distribution to</b>	:	<ul style="list-style-type: none"><li>• All Concerned Persons of HBL</li><li>• To all the e-Procurement Registered Vendors</li></ul>

Sl. No.	Clarifications to the Pre-Bid queries.
1	Revised Schedule of Requirements is attached as <b>Annexure-1</b>
2	For any queries regarding e-tendering, the bidder can contact the following executives of M/s. ITI Limited, Chennai: Mr. S Dinesh – 9894191904 Mr. S Kirubakaran – 9962676264 Mr. S Madan – 9941947400 Bangalore Helpdesk – 080 40482000
3	Last date and time for submission of the bids has been extended up to <b>13<sup>th</sup> Feb' 2017 at 15.00 Hrs.</b> Date of opening the Technical bids: <b>13<sup>th</sup> Feb' 2017 at 15.30 Hrs.</b>
4	Henceforth, this pre-bid meeting MOM has to be considered as a part of the original tender.

For HLL Biotech Limited

  
30/1/17.

DGM (Procurement)

**ANNEXURE - 1**

<b>Schedule I (Cell Culture Media and Chemicals)</b>				
<b>S.No</b>	<b>Item Name</b>	<b>Preferred make</b>	<b>Qty.</b>	<b>Pack size</b>
1	Tris buffer (AR) 2-Amino-2-hydroxymethyl-propane	sigma / Merck / Qualigens/Fisher scientific	1	500 gms
2	Ammonium persulfate (AR)	sigma / Merck / Qualigens/Fisher scientific	1	500 gms
3	Buffer Solution pH-10	sigma / Merck / Qualigens/Fisher scientific	2	100 MI
4	Buffer Solution pH-4	sigma / Merck / Qualigens/Fisher scientific	2	100 MI
5	Buffer Solution pH-7	sigma / Merck / Qualigens/Fisher scientific	2	100 MI
6	Citric acid anhydrous	sigma / Merck / Qualigens/Fisher scientific	3	500 gms
7	Coomassie Brilliant Blue R-250	sigma / Merck / Qualigens / Himedia/Fisher scientific	1	5 gms
8	Formaldehyde (AR)	Merck/sigma / Qualigens/Fisher scientific	2	500 MI
9	Liquor Ammonia	Merck/sigma / Qualigens/Fisher scientific	1	500 MI
10	Prestained (Multicolor) protein standards 10-250KD for SDS PAGE	Biorad cat # 1610375	2	500 µL
11	Neomycin sulphate (AR),25 gm, Cellculture tested	Sigma / Himedia / Merck / Thermofisher Scientific	1	25 gm
12	Potassium permanganate (LR)	Merck/sigma / Qualigens /Fisher scientific	10	500 gms
13	Sodium hypochlorite (LR)	Merck/sigma / Qualigens/Fisher scientific	6	5 ltrs
14	Sodium thiosulphate	Merck/sigma / Qualigens/Fisher scientific	1	500 gms
15	Sorbitol (AR)	Merck/sigma/Himedia/Qualigens	1	500 gms
16	Sterillium	Raman &Weil	2	5 ltrs
17	Trisodium citrate (AR)	Merck/sigma / Qualigens/Fisher scientific	1	500 gms
18	Tryptose phosphate broth powder (cell culture grade)	Himedia / Sigma/Fisher scientific/Cell clone	1	500 gms
19	DMEM low glucose With L glutamine and sodium pyruvate and without sodium bicarbonate	Biowest Cat # P0061	10	10 ltrs
20	Crystal Violet dye	Sigma / Himedia / Merck / Thermofisher Scientific/Fisher scientific	1	25 gms
21	New born Calf Serum, sterile filtered, For cell culture application, Australia or newzealand origin.	Sigma/Himedia/Invitrogen/Biowest/Seibourne/Moregate	20	500 MI
22	Bovine serum albumin 7.5%,	Sigma cat # A8412	1	100 MI

## ANNEXURE - 1

### SCHEDULE-II CELL CULTURE WARE & PLASTIC WARE

S.No	Item Name	Preferred make	Qty.	Pack size
1	1.2 ml cryovials, self standing external threaded, Sterile	Nalgene/Nunc/Corning	5	500 gms
2	2 ml cryovials, self standing, external threaded, Sterile	Nalgene/Nunc/Corning	5	500 gms
3	5 ml cryovials, self standing, external threaded, Sterile	Nalgene/Nunc/Corning	5	500 gms
4	90 x 15 mm Petri dish, sterile, individually packed" 90 x 50 mm	Himedia/Nalgene/Nunc/Corning	100	Nos
5	"Micro centrifuge tube with lid , 1.5 mL clear, PP, " Autoclavable	Himedia/Nalgene/Nunc/Corning	10	500 Nos
6	"Polypropylene disposal bags, 300x500mm or relevant size, suitable for steam	Tarsons/Himedia	2	500 Nos
7	24 Well plate with lid and tissue culture treated surface, Sterile, Individually packed	Thermoscientific/Corning/Genetix	6	75 Nos
8	6 well plate with lid and tissue culture treated surface, Sterile, Individually packed	Corning/Nunc/Nalgene	6	50 Nos
9	Cell stack-10 chamber (PS), 6360 cm <sup>2</sup> , cell bind surface, Sterile , With closed cap	Corning/Nunc	5	6 Nos
10	Cell stack-2 chamber (PS), Cell bind surface, Sterile, With closed cap	Corning/Nunc	2	5 Nos
11	Sterile, autoclavable, Conical bottom centrifuge tubes with screw cap, 15mL	Himedia/Nalgene/Nunc/Corning/Genetix	5	100 Nos
12	Sterile, autoclavable, Conical bottom centrifuge tubes with screw cap, 50 mL	Himedia/Nalgene/Nunc/Corning/Genetix	5	100 Nos
13	Cell culture flask, canted neck 75cm <sup>2</sup> , sterile, TC surface , closed cap	Corning/greiner bio one/Nunc	1000	Nos
14	Cell culture flask, canted neck 175cm <sup>2</sup> , sterile, TC surface , Closed cap	Corning/greiner bio one/Nunc	250	Nos
15	Cell culture flask, canted neck 75cm <sup>2</sup> , sterile, TC surface , Vented Cap	Corning/greiner bio one/Nunc	200	Nos

16	Universal Tips for multichannel pipette - 200 µl, Autoclavable, clear	Eppendorff/Tarsons/Axygen/Gware	10	1000 Nos
17	Universal Tips for multichannel pipette -30 - 300 µl, Autoclavable,clear	Eppendorff/Tarsons/Axygen/Gware	10	1000 Nos
18	Universal tips, 1000µl , Clear, 100-1000µl, Autoclavable	Tarsons/Himedia/Axygen/Gware	10	1000 Nos
19	Handipette ( Hand pipette aid)	Tarsons	5	Nos
20	Cell stack-1 chamber (PS), Cell bind surface, Sterile,With closed cap	Corning/Nunc	3	8 Nos
21	PETG bottle sterile , Tamper proof closure, Narrow mouth, 125 mL	Genetix Cat# GX-11125B/Nalgene/Nunc	144	Nos
22	PETG bottle sterile , Tamper proof closure, Narrow mouth, 250 mL	Genetix Cat# GX-11250B/Nalgene/Nunc	96	Nos
23	PETG bottle sterile , Tamper proof closure, Narrow mouth, 500 mL	Genetix Cat# GX-11500B/Nalgene/Nunc	72	Nos

**ANNEXURE - 1****SCHEDULE-III MISCELLANEOUS**

<b>S.No</b>	<b>Item Name</b>	<b>Preferred make</b>	<b>Qty.</b>	<b>Pack size</b>
1	Aluminium foil L 72 meters x W 300mm x Thickness 11 micron	Hindalco	15	Nos
2	Culture tubes,flat bottom, 30 ml	Borosil/Schott duran/Sigma	200	Nos
3	Culture tubes,flat bottom,with screw cap& silicone liner 15 ml	Borosil/Schott duran/Sigma	200	Nos
4	Face mask with nose clip		1500	Nos
5	Handwash liquid Soap solution		25	Nos
6	CD/OHP Marker(Red,Blue,Black)	Each color	5	Nos
7	Zip lock cover (small)	Each	200	Nos
8	Zip lock cover (Medium)	Each	200	Nos

**ANNEXURE - 1****SCHEDULE -IV FILTERATION ITEMS**

<b>S.No</b>	<b>Item Name</b>	<b>Preferred make</b>	<b>Qty.</b>	<b>Pack size</b>
1	Sterile syringe filter(PES or PVDF) 0.22 micron 33 mm	Millipore/Pall/Sartorius	1	50 Nos
2	Sterile syringe filter(PES or PVDF) 0.45micron 25 mm	Millipore/Pall/Sartorius	1	50 Nos
3	Capsule filter with 1/2 " single stepped hose barbed connector, 0.45μ/0.22μ, Autoclavable, Reusable. Sartobran P Cat # 5235307 H9--0--A	Sartorius Cat # 5235307 H9--0--A	4	Nos
4	Bottle top filters, 0.22 micron, Sterile, Fits bottle neck size 45 mm,	Thermo fischer scientific Cat # 291-4520/Corning/Genetix	24	Nos

