

# HLL Biotech Limited (A Government of India Enterprise) (A Subsidiary of HLL Lifecare Limited) BID REF No: HBL/TENDER/PD/007/12-13 dated 28<sup>th</sup> Feb, 2013

# TENDER FOR SUPPLY OF CHEMICALS & CONSUMABLES UNDER RATE CONTRACT

# INTRODUCTION OF THE COMPANY

HLL Biotech Limited (HBL) was incorporated as a subsidiary of HLL Lifecare Ltd, a Government of India Enterprise under the Ministry of Health and Family Welfare, Government of India. HBL is conceived to take the lead role in providing products, services and assistance in achieving our country's goals in immunization and eradication of deadly diseases.

HBL is setting up an Integrated Vaccine Complex (IVC) at Chengalpet, an emerging industrial hub in the southern tip of Tamilnadu state. Project outlay for IVC is Rs 6.00 Billion and 75% of the products & services will be designed to meet the targets of the Universal Immunization Policy (UIP) of the country.

This project has been declared as a "**Project of National Importance**" by the Government of India.

# **SCOPE OF SUPPLY**

The scope of supply should be the supply of chemicals and consumables under rate contract as mentioned in the Schedule of Requirements and complying strictly with the enclosed Technical Specification. Supplier may quote for the items against the technical specification. The delivery has to be done by the



supplier at HBL Lab Module - 109, TICEL Biopark Campus - Taramani, Chennai-600 113.

# 1. Instruction to Bidders

1.1 The bids are invited on two stage bidding process basis. The bid will constitute of Technical bid (complete specification, brand, make, Minimum pack size/qty and certifications as applicable as per the supply capacity of Bidders) and Financial bid (package-wise i.e Chemicals & Consumables). Technical bid and financial bid (package-wise) to be submitted in separate sealed envelopes. Technical bid cover & Financial bid cover (package-wise) along with EMD cover should be kept in a separate single cover super scribing with tender reference number and packages quoted. The financial bid of technically qualified parties will only be opened for evaluation.

Note: The financial bid should be submitted as per the format given in Annexure V – Price Schedule.

- 1.2 The bids are invited for the supply of the chemicals and consumables for HBL Lab, TICEL Biopark Campus, Taramani, Chennai-600 113 as per specification and other details given in the bid document. The bidder who qualifies the eligibility criteria as detailed in the tender enquiry document is eligible to participate in the tender process, except those firms who are blacklisted / barred by competent agencies or HBL in participation and award of such contracts.
- 1.3 Bidders can send their queries and clarifications to address given in clause 1.4, up to three days prior to the due date of bid submission. There is no bid document fee.



- 1.4 Bids shall be addressed in the name of The Chief Executive Officer, HLL Biotech Limited, TICEL Bio-park Campus (Module no. 013-015), CSIR Road, Taramani, Chennai- 600 113 Contact No: 044 22544949/56. Email: eas@lifecarehll.com. Due date of submission of the bid will be on 15<sup>th</sup> March 2013 up to 11:00 Hrs. The technical bid will be opened on the same day at 11:30 hrs. The financial bid of only those bidders who are qualifying the minimum eligibility criteria & technical evaluation will only be opened. The date & time of financial bid opening shall be intimated separately to the technically qualified parties.
- 1.5 Bids shall be valid for 90 days from the date of bid opening.
- 1.6 The bidder should quote for ALL items in the package viz chemicals &/or consumables with complete technical specification of the chemicals & Consumables along with complete specification, brand, make, catalogue number, Minimum pack size/qty and certifications as applicable as per the supply capacity of Bidders to facilitate evaluation.

# 2. Mode of submission of Bids

Documents to prove the eligibility criteria should be submitted in a separate sealed envelope marked "Technical Bid". The Technical bid (Package-wise) should contain the following:

- a. EMD (Earnest Money Deposit) in the form of crossed demand draft/ banker's cheque in favor of "HLL Biotech Limited" payable at Chennai, for Rs.4,000/- for chemicals & Rs.20,000/- for consumables which shall be valid for 135 days from the date of tender opening.
- b. Bid document bearing signature and seal of the bidder in all pages





- c. Annexure : I (Complete technical specification, brand, brochures/datasheets/make, catalogue number, Minimum pack size/qty)
- d. Annexure: II (Bid Data sheet)
- e. **Annexure: III** (Past experience, including PO references and Satisfactory Certificates from customers).

All other supporting documents (mentioned in clause 3) and certificates substantiating the bidder's eligibility shall be attached.

The financial bid should be put in a separate envelope, sealed and marked "Financial Bid". The financial bid (package-wise) should contain the following,

- a. Bid form Annexure IV
- b. Financial bid in the prescribed format given in the bid document Annexure V.
- 2.1 The bids shall be enclosed in a sealed envelope super scribing "Tender for supply of Chemicals & Consumables, tender ref no. HBL/TENDER/PD/007/12-13 dated 28th Feb, 2013" & Package details quoted and shall be addressed to the

The Chief Executive Officer,

**HLL Biotech Limited,** 

**TICEL Biopark Campus (Module no. 013-015),** 

CSIR Road, Taramani, Chennai- 600 113

Contact No: 044 22544949/56/70, Fax: 044 22540101.

2.2 Any bid received after the stipulated time period shall be considered as late tender and will be rejected.



# 3. Minimum Eligibility Criteria

- a. Bidders shall be an authorized dealer/ agent of the original chemicals and/or Consumables. Manufacturer's Authorization Certificate to be attached.
- b. Net worth of the company shall be positive during the last three financial years. The balance sheet, profit and loss account for last three financial years (FY 2009-10, FY 2010-11, FY2011-12) certified by a Chartered Accountant shall be submitted.
- c. The bidder in general should possess adequate experience in number of years and volume of similar supply done in the past. The bidder shall have supplied in last 2 years. Purchase orders and satisfactory certificates from customers shall be submitted.

# 4. Bid Evaluation

Bid determined to be substantially responsive will be checked by HBL for any arithmetic errors and the same will be corrected as follows:

- a. Where there is a discrepancy between the rates in figures and in words, the rates in words will prevail.
- b. Where there is a discrepancy between the unit price and the total price resulting from the multiplying the unit price by the quantity, the unit price as quoted shall prevail.

Tenders, where prices are quoted in any other way shall be treated as non-responsive and rejected.



# 5. Tender Price & Documents

For domestic goods or goods of foreign origin located within India, the prices in the corresponding price schedule shall be entered separately in the following manner:

- a) The price of the goods should be quoted on FOR HBL Site basis with the detailed breakup of ex-factory/ ex-showroom/ ex-warehouse/ off-the-shelf, as applicable, including all taxes and duties like sales tax, CST/VAT, CENVAT, Custom Duty, Excise Duty etc. already paid or payable on the components and raw material used in the manufacture or assembly of the goods quoted ex-factory etc. or on the previously imported goods of foreign origin quoted ex-showroom etc;
- b) Any sales or other taxes and any duties including excise duty, which will be payable on the goods in India, if the contract is awarded.
- c) Charges towards Packing & Forwarding, Inland Transportation, Insurance (local transportation and storage) would be borne by the Supplier from ware house to the consignee site for a period including 3 months beyond date of delivery, Loading/Unloading and other local costs incidental to delivery of the goods to their final destination as specified in the List of Requirements and Price Schedule.

# Distribution of Dispatch Documents for Clearance/Receipt of Goods

The supplier shall send all the relevant despatch documents well in time to the Purchaser/Consignee, to enable the Purchaser/Consignee clear or receive (as the case may be) the goods in terms of the contract.

The usual documents involved and the drill to be followed in general for this purpose are as follows.



Within 24 hours of despatch, the supplier shall notify the purchaser/consignee, and others concerned if mentioned in the contract, the complete details of despatch and also supply the following documents to be submitted as per the instruction of purchaser:

- Three copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount.
- II. Two copies of packing list identifying contents of each package.
- III. Inspection certificate issued by the nominated Inspection agency, if any.
- IV. Certificate of origin if applicable.
- V. Insurance Certificate wherever applicable
- VI. Manufacturers/Supplier's Quality certificate & In-house inspection certificate.
- VII. MSDS & Certificate of Analysis wherever applicable.

# 6. Exemptions/Forms

HBL will not be giving any duty exemption certificate. HBL will issue the C' form for Interstate transaction wherever applicable.

# 7. Rejection of bids

Notwithstanding the above conditions, HBL reserves the right to accept or reject any offer, and to annul the tender process and reject all offers, at any time prior to award of Contract without thereby incurring any liability to the affected Bidder or Bidders or any obligations to inform the affected Bidder or Bidders of the grounds for HBL's action.



# 8. Notification of Award

- 8.1 Prior to the expiry of the period of offer validity prescribed by HBL, HBL will notify the successful Bidder by Tele-fax or e-mail, to be confirmed in writing by registered post/ by courier, that his offer has been accepted. The purchase order will be issued to the successful bidder. No correspondence will be entertained by HBL from the unsuccessful Bidders.
- 8.2 Upon selection of the successful bidder (technically qualified L1 party Package-wise) HBL will promptly notify the same to successful Bidder through an LOI/Purchase Order.
- 8.3 EMD's of unsuccessful bidders will be returned only after finalizing the L1 Party.

# **TERMS AND CONDITIONS**

# 1. DEFINITION:

- 1.1 For the purpose of this contract, the following words and expressions shall have the meaning hereby assigned to them except where the context otherwise requires:
  - i. "HBL" means HLL Biotech Limited, which expression shall unless excluded by or repugnant to the context include HBL's representative.
  - "Contractor/ Bidder" Means successful lowest bidder.
  - iii. "Earnest Money Deposit" (EMD) means Bid Security/ monetary or financial guarantee to be furnished by a tenderer along with its tender.
  - iv. "Performance Security" means monetary or financial guarantee to be furnished by the successful tenderer for due performance of the contract placed on it. Performance Security is also known as Security Deposit.
  - v. "Consignee" means the organization/person to whom the goods are





required to be delivered as specified in the Contract. If the goods are required to be delivered to a person as an interim consignee for the purpose of dispatch to another person as provided in the Contract then that "another" person is the consignee, also known as ultimate consignee.

# 2. RATE CONTRACT

The purchase order with unit price for each package will be awarded to the successful bidder (package-wise). The prices in the purchase order shall be valid for a period of 6 months from the date of issue of purchase order.

# 3. PAYMENT SCHEDULE:

Payment shall be made as specified in the contract in the following manner:

On supply of material at the desired location &	100% payment within 30 days
Final acceptance of HBL Representative	from the date of supply

# 4. TAXES AND OTHER LEVIES

The quoted price shall be inclusive of all applicable taxes and duties.

# 5. PERFORMANCE SECURITY

5.1 The successful bidder has to furnish performance guarantee from nationalized / scheduled bank in the form of a bank guarantee in the name of HLL Biotech Limited on receipt of the purchase order. The performance bank guarantee valid up to a period of 1 year with additional claim period of 2 months for 10% of total contract value has to be submitted within 10 days from the date of Purchase Order. The EMD Paid shall be returned after receipt of Performance Bank Guarantee.



- 5.2 Failure of the successful Bidder to furnish the required Performance Security shall constitute sufficient grounds for the annulment of the award of Contract.
- 5.3 Forfeiture of Performance Security
  In case, the Contractor/ Bidder fails to complete the supply, HBL, without prejudice to rights and remedies available under the contract, shall forfeit and en-cash the Performance Guarantee.
- 5.4 In case, the bank goes in liquidation or for any reason is unable to make payment against the said Bank Guarantee, the loss caused thereby shall be borne by the Contractor/ Bidder. The Contractor/ Bidder forthwith, on demand from HBL, shall make good the deficit.

# 6. ADDITIONS/DELETIONS

- 6.1 HBL shall have the right to direct in writing for changes, additions, modifications or deletions in the quantity and specification or any part of the supply and to request in writing additional work in connection therewith and the Contractor/ Bidder shall comply with such directions.
- 6.2 The Contractor/ Bidder shall not make any deviations, alterations, additions, to or omissions from the work shown/described and awarded to the Contractor/ Bidder except through and with proper approval of HBL.

# 7. TIME SCHEDULE

- 7.1. The day of commencement of project will be reckoned from the date of issue of Purchase order.
- 7.2 All the material shall be supplied within 15 days from the date of intimation in writing/mail from HBL Representative.
- 7.3 The supply shall be carried out with all due diligence and as per the time schedule specified above. In case of any delay/default, of the Contractor/



Bidder to adhere to the agreed time schedule, HBL shall recover the liquidated damages from the Contractor/ Bidder at the rate of 1% (One percent) of the total amount of fee per week of delay of any activity subject to a maximum of 5% (Five percent) of the total order value. However if there is a purposeful delay by the Contractor/ Bidder, HBL reserves all rights to terminate the contract and get the full supply executed at his risk and cost.

# 8. EXTENSION OF TIME

- 8.1 To adhere to the above mentioned time schedule the Contractor/ Bidder shall provide on demand necessary documents, information and certificates/undertakings to HBL. Any delay in supplying the requisite documents and delay due to any other cause beyond the control of the Contractor/ Bidder shall be considered for grant of extension of time. If the Contractor/ Bidder require extension of time, they shall intimate in writing to HBL within 3 days of the occurrence of such hindrance/delay, along with proper documents.
- 8.2 HBL after satisfying itself about the reasonableness of grounds may grant extension of time, if it is justified and communicated the same in writing. Whenever such extension of time is granted, it would be without prejudice to the rights of HBL for any penal action to the extent of the delay attributable to the Contractor/ Bidder. Any extension of time granted as stated above shall neither entitle the Contractor/ Bidder to any claim for increase in their fees nor shall it release him from any of the obligations under the said agreement.



# 9. ABANDONMENT OF SUPPLY

- 9.1 If the Contractor/ Bidder/ supplier abandons the supply for any reason whatsoever or becomes incapacitated as aforesaid, HBL shall forfeit/encash the Performance Guarantee. HBL shall be at liberty to make full use of all or any of material supplied by the Contractor/ Bidder/ supplier. The Contractor/ Bidder/ supplier shall also be liable to refund all the charges paid to him up to date plus such damages as may be assessed by HBL including the recovery of liquidated damages.
- 9.2 Provided, however, that in the event of the termination of the agreement under proper notice as provided in the clause hereinafter, the Contractor/Bidder shall be liable to refund any excess payment made to him over and above, which is due to him in accordance with the terms of this agreement, for the supply executed by him till the date of termination of agreement.

# 10. SUPPLY QUALITY

- 10.1 The bidder shall give warranty for supply quality, packing, validity and integrity of specifications mentioned in the bid and provide with necessary certificate of analysis for each batch and lot.
- 10.2 HBL may recover the loss from the dues of the Contractor/ Bidder in case of failure to comply with the above clause.

# 11. DETERMINATION AND RESCISSION OF TERMS & CONDITIONS

When the Contractor/ Bidder have made himself liable for action under any of the clauses aforesaid, HBL shall have powers:

- a) To rescind the agreement.
- b) To engage another Contractor/ Bidder to carry out the balance supply





debiting the Contractor/ Bidder the extra amount, if any, so spent for getting the balance supply done. This amount would be in addition to the recovery of liquidated damages.

# 12. GENERAL

- 12.1 The Contractor/ Bidder shall be fully responsible for the technical soundness of the material and also ensure that the material is supplied as per the specifications.
- 12.2 The Contractor/ Bidder hereby agrees that the charges to be paid as provided herein (clause 3) will be in full discharge of functions to be performed by him and no claim whatsoever shall be made against HBL in respect of any proprietary rights or copy right on the part of any other party relating to plans, models and drawings.
- 12.3 The Contractor/ Bidder shall indemnify and keep indemnified HLL Biotech Ltd against any such claims and all costs and expenses paid by HBL in defending such claims to be borne by the Contractor/ Bidder.
- 12.4 The Contractor/ Bidder hereby agrees that HBL shall have the right to take out any of the activities, which in the opinion of HBL is not being performed by the Contractor/ Bidder with due diligence, and within the agreed time schedule, and which can be performed independently. The fees or the expenses incurred shall be debited to the Contractor/ Bidder.

# 13. ARBITRATION

13.1 All disputes or differences whatsoever arising between the parties out of or relating to the Contractor/ Bidder services, meaning and operations or effect of this contract or the breach thereof shall be settled by arbitration. Matters to be arbitrated upon shall be referred to a sole Arbitrator, to be





appointed by HBL and the award made in pursuance thereof shall be binding on the parties. Such arbitration shall be governed by the Indian Arbitration and Conciliation Act 1996.

13.2 The place of arbitration shall be at Thiruvananthapuram.

# 14. FALL CLAUSE

The prices charged for this particular service/supply under the Contract by the supplier/service provider shall in no event exceed the lowest price at which the supplier/service provider sells the service/supply of identical description to any person(s)/organization (s) including the Purchaser or any Department of the Central Government or any Department of a State Government or any statutory undertaking of the Central or a State Government, as the case may be, during the period till performance of all Supply Orders placed during the currency of Rate Contract is completed.





# ANNEXURE- I BID REF No: HBL/TENDER/PD/007/12-13 dated 28th Feb, 2013

# PACKAGE: 1 SPECIFICATION FOR CHEMICALS

Note: The below given quantity is an approximate quantity for 6 months requirement.

Sr. No.	Chemicals/reagents	Specifications	Qty	Min. Pack Size	Make /Brand
1	Acetic acid glacial	AR/LR grade	2x500 ml		
2	Acetic acid	HPLC grade	500 ml		
3	Ammonium chloride	MB grade	500 gms		
4	Ammonium persulphate	MB grade	2 x 25 gms		
5	Acetone	AR grade	500 ml		
6	Acetyl acetone	AR/LR grade	500 ml		
7	Acrylamide	MB grade	2 x 25 gms		
8	Agarose	MB grade	100 gms		
9	Ammonium acetate	MB grade	100 gms		
10	Ammonium dihydrogen orthophosphate	AR grade	500 gms		
11	Di- ammonium hydrogen phosphate	AR/LR grade	500 gms		
12	Ammonium sulphate	AR grade	500 gms		
13	Bovine serum albumin	Fraction V	2 x 100 gms		
14	Bisacrylamide	MB grade	100 gms		
15	Bromophenol blue	MB grade	2X 5 gms		
16	Beta mercaptoethanol	MB grade	2X100ml		
17	Calcium carbonate	AR grade	500 gms		
18	Calcium chloride anhydrous	AR grade	500 gms		
19	Calcium chloride dihydrate	MB grade	100 gms		
20	Cesium chloride	MB grade	100 gms		



Sr. No.	Chemicals/reagents	Specifications	Qty	Min. Pack Size	Make /Brand
21	Citric acid anhydrus	MB grade	500 gms		
22	Citric acid trisodium salt dihydrate	MB grade	500 gms		
23	Coomassie brillant blue R 250	MB grade	2x25 gms		
24	Cupric sulphate pentahydrate	AR grade	500 gms		
25	Crystal violet	AR/LR grade	25 gms		
26	Dextrose monohydrate	AR grade	500 gms		
27	Dithizone	AR grade	2x5 gms		
28	EDTA disodium salt, dihydrate	AR grade	500 gms		
29	EDTA tetrasodium salt, dihydrate	AR grade	100 gms		
30	Ethanol	MB grade	500 ml		
31	Fluid thioglycollate medium	AR/LR grade	2x500gms		
32	Formaldehyde	MB grade	500 ml		
33	Formaldehyde	LR grade	500 ml		
34	Glycine	MB grade	100 gms		
35	Glycerol	MB grade	500 ml		
36	Hydrochloric acid	AR grade	2x500 ml		
37	Iso propyl alcohol	AR/LR grade	5x1000 ml		
38	Carbinol	MB grade	2x500 ml		
39	Methyle orange	Indicator	125 ml		
40	Nitric acid	AR grade	2x500ml		
41	Nutrient broth medium	AR/LR grade	500 ml		
42	Phenol red	Indicator	125 ml		
43	Phenol red	Indicator	25 gms		
44	Potassium chloride	MB grade	500 gms		
45	Pottasium ferricynaide	AR grade	500 gms		
46	Potassium di-hydrogenorthophosphate monobasic	AR grade	500 gms		



Sr. No.	Chemicals/reagents	Specifications	Qty	Min. Pack Size	Make /Brand
47	Potassium di-hydrogenphosphate anhydrus	AR/LR grade	100 gms		
48	di-potassium hydrogen phosphate	AR grade	500 gms		
49	Potassium Iodide	AR grade	100 gms		
50	Sodium carbonate	AR grade	500 gms		
51	Sodium bicarbonate	AR grade	500 gms		
52	Sodium bicarbonate	MB grade	100 gms		
53	Sodium chloride	AR grade	2x500 gms		
54	Sodium chloride	MB grade	500 gms		
55	tri-Sodium citrate dihydrate	AR grade	500 gms		
56	Sodium acetate anhydrus	MB grade	100 gms		
57	Sodium di-hydrogen orthophosphate, dihydrate	AR grade	500 gms		
58	Sodium di-hydrogen phosphate, monohydrate	AR grade	100 gms		
59	di-Sodium hydrogen phosphate, anhydrus	AR grade	500 gms		
60	di-Sodium hydrogen phosphate, dihydrate	AR grade	500 gms		
61	Sodium dodecyl sulphate	MB grade	500 gms		
62	Sodium hydroxide pellets	MB grade	500 gms		
63	Sodium hydroxide pellets	AR grade	2x500 gms		
64	Soya bean casein digest medium	AR/LR grade	2x500 gms		
65	Silver nitrate	MB grade	10 gms		
66	Sucrose	AR grade	500 gms		
67	Sucrose	MB grade	500 gms		
68	Sulphuric acid	AR grade	2x500 ml		
69	Sodium thiosulphate, pentahydrate	MB grade	500 gms		
70	TEMED (Tetramethylethylenediamine)	MB grade	100 ml		
71	Thiomersal	MB grade	25 gms		
72	Tris Buffer	AR grade	2x 100 gms		





Sr. No.	Chemicals/reagents	Specifications	Qty	Min. Pack Size	Make /Brand
73	Tween-80	MB grade	100 gms		
74	Pyridylazonapthol (PAN)	Indicator	5.0 gms		

# **PACKAGE: 2 SPECIFICATION FOR CONSUMABLES**

S.No	Material	Description	Capacity	Quantity	Make
1	_		25 ml	10	
2			50 ml	10	
3	Conical/erlenmeyer flasks	Narrow mouth (Glass) with interchangeable	100 ml	20	
4	Conical/enenineyer hasks	stopper	250 ml	30	
5			500 ml	20	
6			1000 ml	10	
7			100 ml	10	
8			250 ml	10	
9	- Flask	Flat bottom Glass	500 ml	10	
10	I lask	rial bollom Glass	1000 ml	5	
11			2000 ml	5	
12			5000 ml	5	
13			10 ml	10	
14			25 ml	10	
15		Volumetric flasks Class A	50 ml	10	
16	Flask	USP (with certificate)	100 ml	10	
17		Glass	250 ml	10	
18			500 ml	5	
19			1000 ml	5	
20			25 ml	20	
21			50 ml	20	
22	- Beakers	Glass	100 ml	25	
23		Olass	250 ml	20	
24			500 ml	10	
25			1000 ml	10	



S.No	Material	Description	Capacity	Quantity	Make
26			1.0 ml/0.01	10	
27			1.0 ml/0.1	10	
28			2.0 ml/.02	10	
29	Pipettes	Glass USP Class A With certificate	2.0 ml/0.1	10	
30		Continuate	5.0 ml/0.05	10	
31			5.0 ml/0.1	10	
32			10.0 ml/0.1	10	
33			50 ml/60 ml	20	
34			100 ml	30	
35	Reagent bottles	Glass	250 ml	30	
36			500 ml	30	
37			1000 ml	10	
38		Amber colour (Glass)	50 ml/ 60 ml	10	
39	Reagent bottles		100 ml	10	
40			250 ml	10	
41			10 ml	5	
42			25 ml	5	
43			50 ml	10	
44	Measuring cylinders	Class A USP (with certificate)	100 ml	10	
45		Continuate	250ml	10	
46			500 ml	5	
47			1000 ml	5	
48	Burettes	Straight (Glass) Accuracy	25 ml/0.1	4	
49	Durelles	class A with certificate	50 ml/0.1	4	
50		15 x 150 mm	15 ml	200	
51	Toot tuboo	32 x 200 mm	100 ml	200	
52	Test tubes	25x 200 mm (With cap)	60 ml	200	
53		38 x 200 mm (with cap)	150 ml	100	
54	Funnel	25 mm		4	
55	runner	50 mm		4	
56	Autopipottoo/Micropipottos	Increments 0.01µI	0.5 -5.0 μl	2	
57	Autopipettes/Micropipettes Single channel (Adjustable	Increments 0.01µI	0.5 or 1.0-10.0 µl	2	
58	volume)	Increments 0.1µl	μι 5.0-50 μl	2	
50		morements of thi	3.υ <b>-</b> 3υ μι		



S.No	Material	Description	Capacity	Quantity	Make
59		Increments 0.1µI	10-100 µl	4	
60		Increments 1.0µl	30-300 µl	2	
61		Increments 1.0µl	100-1000 µl	4	
62	Autopipettes/Micropipettes	Increments 0.2µl	5 or 10-100 μl	1	
63	Eight-channel	Increments 1.0µI	30 or 50 -300 µl	1	
64		Increments 0.2µl	5 or 10-100 µl	1	
65	Twelve channel	Increments 1.0µI	30 or 50 -300 µl	1	
66			0.2 -10.0 µl	10 boxes	
67			0 -200 µl	10 boxes	
68	Autopipettes/Micropipettes		0 -200 µl	2 pkts of 1000 each	
69	tips		200-1000 µl	10 boxes	
70			200-1000 µl	2 pkts of 1000 each	
71			1000-5000 µl	2 pkts of 1000 each	
72	Pipette ejector/controller	with charger and filters		2	
73	Ocatella contribute	Polypropylene	15 ml	500	
74	Centrifuge tubes	sterile, conical,autoclavable	50 ml	500	
75	Eppendorf tubes	with lid	0.5 ml	2000	
76	Еррспаон шьсэ		2.0 ml	2000	
77		Long tip (Polypropylene)	125 ml	6	
78	wash bottle		250 ml	6	
79		Short tip (Polypropylene)	250 ml	6	
80	Utility carriers	320 X 260 X 100 mm		4	
81	Utility Tray	380 X 240X 160 mm		4	
82	Stirring rod	16 x160 mm		4	
83	Staining box	12.5x12.5x5cm		2	
84	Graining DOX	22.5x22.5x5cm		2	
85	Reversible rack	For 1.5/2.0 ml tubes 80 places		6	
86		For 1.5/2.0 ml tubes 20 places		6	
87	P'a attacada a l	Round/Vertical		4	
88	Pipettor stand	Horizontal		4	



S.No	Material	Description	Capacity	Quantity	Make
89	Ice Box		2.5 lts	4	
90	Universal combi racks			8	
91		12 places		12	
92	Test tube stands	31places 13 mm		12	
93		31places 16 mm		12	
94	Test tube basket with cover	24 places 32 mm		12	
95	Test tube basket with cover	18x17x16cm(lxbxh)		4	
96	Gel Scoop	14 x 20 cm		4	
97	Gel 3000p	7.5 x 10 cm		4	
98	Forceps	Different sizes (SS)		6	
99	Lab sppoon/Spatula	Different sizes (SS)		12	
100	Syringes	Disposable	2.0 ml	2000	
101	96 well ELISA plates			100	
102	ELISA plate sealer			100	
103	Reagent reservoirs		50 ml	100	
104	Reagent reservoirs		100ml	100	
105	Burette stand with clamp			2	
106	Laboratory coats (Apron)	small size		5	
107		Medium size		10	
108	(Fluid resistant)	Large size		10	
109		X-Large		5	
110	Face Masks			2000	
111	Shoe covers			2000	
112	Head covers			2000	
113	Safety Glasses			4	
114	Nitrile gloves			200 pairs	
115	Cryo vials	2.0 ml		200	
116	Cryo vial racks			6	
	Sterile disposable petriplates				
117	(individually packed)	90 mm x 15 mm( sterile)		100	
118	Glass slides			100	
119	Microscope cover slips	Thickness 0.13-0.16 mm		500	
120	Self adhesive autoclave tape	18 mm		2	
121	Disposable pipettes	2.0 ml		100	



S.No	Material	Description	Capacity	Quantity	Make
122		5.0 ml		200	
123	Sterile & Individually packed	10.0 ml		200	
124		25.0 ml		100	
125	Syringe filters (disposable)	0.22 μ		100	
126	Absorbent Cotton			10	
127	Non-Absorbent Cotton			5	
128	Absorbent Tissue Paper			20	
129	Tissue paper Roll			10	
130	Aluminium foil			5	
131	Cellophan Tape			6	
132	Cellophan Tape Cutter			2	
133	Dettol	1 x 5L		1	
134	Wash Brush Medium			6	
135	Wash Brush Large size			6	
136	Stopwatch			2	



# **ANNEXURE-II**

# Bid data Sheet

S.no	Description	Details		
1	Bid reference number	HBL/TENDER/PD/007/12-13 dated 28th		
		Feb, 2013		
2	Due date for submission	15 <sup>th</sup> March 2013 11:00 Hrs		
3	Name & Address of bidder			
<u> </u>	Manager of the Palace of			
5	Year of establishment	D 11'- 1(1/D ( 1/1/D (		
6	Type of the firm	Public Ltd/Pvt Ltd./Partnership/Regd		
	None 2 Address of Directors/Douteous	firm		
8	Name & Address of Directors/Partners	1.		
		2.		
		2.		
		3.		
7	PAN Number			
8	Contact Phone-Office			
9	Cell			
10	Email			
11	Copy of MOA/partnership	Attached/Not Attached		
	deed/Registration			
12	Copy of PAN of Directors/Partners	Attached/Not Attached		
13	Latest IT return statement	Attached/Not Attached		
14	Past three years P&L, Balance Sheet	Attached/Not Attached		
15	All pages of bid document duly sealed	Attached/Not Attached		
	and signed by the authorized person			
16	Power of Attorney/Authorization to sign	Attached/not Attached		
	the bid			
17	Manufacturer authorization letter	Attached/not Attached		
18	EMD (in favor of HLL Biotech Limited in	Attached/Not Attached		
	the form of Demand Draft / Banker's			
	cheque from a Nationalized or			
	Scheduled bank, payable at Chennai)			



# **ANNEXURE-III**

Number of projects for which Chemicals &/or Consumables – Package No: (As per Annexure-I-Technical specification) were supplied in the last TWO years

	Name and	Name and	Project	Details	
SI. No.	location of the Project		Details of the items supplied	Project Value Rs. Lakhs	Completion Date
1					
2					
3					
4					
5					
6					

Satisfactory certificate from the client to be attached.



# **ANNEXURE-IV**

# BID REF No: HBL/TENDER/PD/007/12-13 dated 28th Feb, 2013 BID FORM

Having examined the bidding documents, including amendments of which is hereby acknowledged, we, the undersigned, offer to execute the contract including the supply and delivery of the goods (FOR HBL Site or DDP HBL Site) in full conformity with the said bidding documents for the sum of:

In Fig: In Words

(Hereinafter called "the Total Bid Price") or such other sums as may be determined in accordance with the terms and conditions of the Contract. The above amounts are in accordance with the Price Schedules attached herewith and are made part of this bid.

We undertake, if our bid is accepted, to execute the contract in accordance with the delivery schedule specified in the schedule of requirements.

If our bid is accepted, we undertake to provide a performance security in the form, in the amounts, and within the times specified in the Bidding Documents.

We agree to abide by this bid, for the Bid Validity Period specified in the Bid Data Sheet and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.

Until the formal final Contract is prepared and executed between us, this bid, together with your written acceptance of the bid and your notification of award, shall constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any bid you may receive.

lowest of any bid you may receive.
Dated:
Signed by:
In the capacity of





# ANNEXURE V PRICE SCHEDULE

# **PACKAGE: 1 - SPECIFICATION FOR CHEMICALS**

Sr. No.	Chemicals/reagents	Qty	Unit Price Rs. (In fig)	Unit Price Rs.( in Word)	Total in Rs.
1	Acetic acid glacial AR/LR Grade	2x500 ml			
2	Acetic acid , HPLC grade	500 ml			
3	Ammonium chloride, MB grade	500 gms			
4	Ammonium persulphate, MB grade	2 x 25 gms			
5	Acetone, AR grade	500 ml			
6	Acetyl acetone AR/LR grade	500 ml			
7	Acrylamide, MB grade	2 x 25 gms			
8	Agarose, MB grade	100 gms			
9	Ammonium acetate, MB grade	100 gms			
10	Ammonium dihydrogen orthophosphate , AR grade	500 gms			
11	Di- ammonium hydrogen phosphate, AR/LR grade	500 gms			



Sr. No.	Chemicals/reagents	Qty	Unit Price Rs. (In fig)	Unit Price Rs.( in Word)	Total in Rs.
12	Ammonium sulphate, AR grade	500 gms			
13	Bovine serum albumin, Fraction V	2 x 100 gms			
14	Bisacrylamide, MB grade	100 gms			
15	Bromophenol blue, MB grade	2X 5 gms			
16	Beta mercaptoethanol, MB grade	2X100ml			
17	Calcium carbonate , AR grade	500 gms			
18	Calcium chloride anhydrous , AR grade	500 gms			
19	Calcium chloride dihydrate ,MB grade	100 gms			
20	Cesium chloride, MB grade	100 gms			
21	Citric acid anhydrous, MB grade	500 gms			
22	Citric acid trisodium salt dehydrate, MB grade	500 gms			
23	Coomassie brillant blue R 250, MB grade	2x25 gms			
24	Cupric sulphate pentahydrate, AR grade	500 gms			
25	Crystal violet, AR/LR grade	25 gms			
26	Dextrose monohydrate, AR grade	500 gms			
27	Dithizone, AR grade	2x5 gms			



Sr. No.	Chemicals/reagents	Qty	Unit Price Rs. (In fig)	Unit Price Rs.( in Word)	Total in Rs.
28	EDTA disodium salt, dehydrate, AR grade	500 gms	, J		
29	EDTA tetrasodium salt, dehydrate, AR grade	100 gms			
30	Ethanol, MB grade	500 ml			
31	Fluid thioglycollate medium, AR/LR grade	2x500gms			
32	Formaldehyde, MB grade	500 ml			
33	Formaldehyde, LR grade	500 ml			
34	Glycine, MB grade	100 gms			
35	Glycerol, MB grade	500 ml			
36	Hydrochloric acid, AR grade	2x500 ml			
37	Iso propyl alcohol, AR/LR grade	5x1000 ml			
38	Carbinol, MB grade	2x500 ml			
39	Methyle orange, indicator	125 ml			
40	Nitric acid, AR grade	2x500ml			
41	Nutrient broth medium, AR/LR grade	500 ml			
42	Phenol red, indicator	125 ml			
43	Phenol red	25 gms			



Sr. No.	Chemicals/reagents	Qty	Unit Price Rs. (In fig)	Unit Price Rs.( in Word)	Total in Rs.
44	Potassium chloride , MB grade	500 gms			
45	Pottasium ferricynaide, AR grade	500 gms			
46	Potassium di-hydrogenorthophosphate monobasic, AR grade	500 gms			
47	Potassium di-hydrogenphosphate anhydrous, AR/LR grade	100 gms			
48	di-potassium hydrogen phosphate, AR grade	500 gms			
49	Potassium Iodide, AR grade	100 gms			
50	Sodium carbonate, AR grade	500 gms			
51	Sodium bicarbonate, AR grade	500 gms			
52	Sodium bicarbonate, MB grade	100 gms			
53	Sodium chloride , AR grade	2x500 gms			
54	Sodium chloride , MB grade	500 gms			
55	tri-Sodium citrate dehydrate, AR grade	500 gms			
56	Sodium acetate anhydrous, MB grade	100 gms			
57	Sodium di-hydrogen orthophosphate, dihydrate , AR grade	500 gms			
58	Sodium di-hydrogen phosphate, monohydrate , AR grade	100 gms			
59	di-Sodium hydrogen phosphate, anhydrus , AR grade	500 gms			



Sr. No.	Chemicals/reagents	Qty	Unit Price Rs. (In fig)	Unit Price Rs.( in Word)	Total in Rs.
60	di-Sodium hydrogen phosphate, dihydrate , AR grade	500 gms			
61	Sodium dodecyl sulphate, MB grade	500 gms			
62	Sodium hydroxide pellets, MB grade	500 gms			
63	Sodium hydroxide pellets, AR grade	2x500 gms			
64	Soya bean casein digest medium, AR/LR grade	2x500 gms			
65	Silver nitrate , MB grade	10 gms			
66	Sucrose, AR grade	500 gms			
67	Sucrose, MB grade	500 gms			
68	Sulphuric acid, AR grade	2x500 ml			
69	Sodium thiosulphate, pentahydrate, MB grade	500 gms			
70	TEMED (Tetramethylethylenediamine), MB grade	100 ml			
71	Thiomersal	25 gms			
72	Tris Buffer, AR grade	2x 100 gms			
73	Tween-80	100 gms			
74	Pyridylazonapthol (PAN) , indicator	5.0 gms			



Sr. No.	Chemicals/reagents	Qty	Unit Price Rs. (In fig)	Unit Price Rs.( in Word)	Total in Rs.
				Basic Price Total	
				Excise Duty (if any) [%age & value]	
			Sale	s Tax VAT/CST(if any) [%age & value]	
				Packing and Forwarding charges	
				Freight	
				Grand Total in Rs.	
Grand 1	Total in Words:Rupees				
	Name Business Address Place: Date:			Signature of Tenderer Seal of the Tenderer	





# **PRICE SCHEDULE**

# PACKAGE: 2 SPECIFICATION FOR CONSUMABLES

Sr. No.	Material	Description	Capacity	Qty	Make	Unit Price Rs.	In words	Total in Rs.
1			25 ml	10				
2		Narrow mouth	50 ml	10				
3	Conical/Erlenmeye	(Glass) with	100 ml	20				
4	r flasks	interchangeable	250 ml	30				
5		stopper	500 ml	20				
6			1000 ml	10				
7			100 ml	10				
8			250 ml	10				
9	Flask	Flat bottom Glass	500 ml	10				
10	FId5K	Fiat bottom Giass	1000 ml	5				
11			2000 ml	5				
12			5000 ml	5				
13			10 ml	10				
14	- Flask	Volumetric flasks Class A USP (with	25 ml	10				
15		certificate) Glass	50 ml	10				
16		cermicale) Glass	100 ml	10				



Sr. No.	Material	Description	Capacity	Qty	Make	Unit Price Rs.	In words	Total in Rs.
17			250 ml	10				
18			500 ml	5				
19			1000 ml	5				
20			25 ml	20				
21			50 ml	20				
22	Beakers	Glass	100 ml	25				
23	Dealers		250 ml	20				
24			500 ml	10				
25			1000 ml	10				
26			1.0 ml/0.01	10				
27			1.0 ml/0.1	10				
28		Glass USP Class A	2.0 ml/.02	10				
29	Pipettes	With certificate	2.0 ml/0.1	10				
30		Trial columbate	5.0 ml/0.05	10				
31			5.0 ml/0.1	10				
32			10.0 ml/0.1	10				
33			50 ml/60 ml	20				
34	Reagent bottles	Glass	100 ml	30				
35	Reagent bottles	Giass	250 ml	30				
36			500 ml	30				



Sr. No.	Material	Description	Capacity	Qty	Make	Unit Price Rs.	In words	Total in Rs.
37			1000 ml	10				
38			50 ml/ 60 ml	10				
39	Reagent bottles	Amber colour (Glass)	100 ml	10				
40			250 ml	10				
41			10 ml	5				
42			25 ml	5				
43	Magazinian	Class A LICD (with	50 ml	10				
44	Measuring cylinders	Class A USP (with certificate)	100 ml	10				
45	Cylliders		250ml	10				
46			500 ml	5				
47			1000 ml	5				
48		Straight (Glass)	25 ml/0.1	4				
49	Burettes	Accuracy class A with certificate	50 ml/0.1	4				
50		15 x 150 mm	15 ml	200				
51		32 x 200 mm	100 ml	200				
52	Test tubes	25x 200 mm (With cap)	60 ml	200				
53		38 x 200 mm (with cap)	150 ml	100				
54	Funnel	25 mm		4				



Sr. No.	Material	Description	Capacity	Qty	Make	Unit Price Rs.	In words	Total in Rs.
55		50 mm		4				
56		Increments 0.01µl	0.5 -5.0 µl	2				
	Autopipettes/Micro		0.5 or 1.0-					
57	pipettes Single	Increments 0.01µl	10.0 µl	2				
58	channel	Increments 0.1µI	5.0-50 µl	2				
59	(Adjustable	Increments 0.1µI	10-100 μl	4				
60	volume)	Increments 1.0µI	30-300 µl	2				
61		Increments 1.0µl	100-1000 µl	4				
	Autopipettes/Micro	,	5 or 10-100					
62	pipettes	Increments 0.2µI	μl	1				
			30 or 50 -					
63	Eight-channel	Increments 1.0µI	300 µl	1				
64	Twelve channel	Increments 0.2µI	5 or 10-100 μl	1				
65	i weive channer	Increments 1.0µI	30 or 50 - 300 μl	1				
66			0.2 -10.0 µl	10 boxes				
67	Autoninottos/Mioro		0 -200 µl	10 boxes				
68	Autopipettes/Micro pipettes tips		0 -200 µl	2 pkts of 1000 each				
69			200-1000 μl	10 boxes				



Sr. No.	Material	Description	Capacity	Qty	Make	Unit Price Rs.	In words	Total in Rs.
70			200-1000 µl	2 pkts of 1000 each				
71			1000-5000 μl	2 pkts of 1000 each				
72	Pipette ejector/controller	with charger and filters		2				
73		Polypropylene	15 ml	500				
74	Centrifuge tubes	sterile, conical, autoclavable	50 ml	500				
75	Eppendorf tubes	with lid	0.5 ml	2000				
76	Eppendon tubes		2.0 ml	2000				
77		Long tip (Polypropylene)	125 ml	6				
78	wash bottle		250 ml	6				
79		Short tip (Polypropylene)	250 ml	6				
80	Utility carriers	320 X 260 X 100 mm		4				
81	Utility Tray	380 X 240X 160 mm		4				
82	Stirring rod	16 x160 mm		4				
83	Staining box	12.5x12.5x5cm		2				
84	Stairing box	22.5x22.5x5cm		2				



Sr. No.	Material	Description	Capacity	Qty	Make	Unit Price Rs.	In words	Total in Rs.
85	Doversible reak	For 1.5/2.0 ml tubes 80 places		6				
86	Reversible rack	For 1.5/2.0 ml tubes 20 places		6				
87	Pipettor stand	Round/Vertical		4				
88		Horizontal		4				
89	Ice Box		2.5 lts	4				
90	Universal combi racks			8				
91		12 places		12				
92	Test tube stands	31places 13 mm		12				
93		31places 16 mm		12				
94	Test tube basket	24 places 32 mm		12				
95	with cover	18x17x16cm(lxbxh)		4				
96	- Gel Scoop	14 x 20 cm		4				
97		7.5 x 10 cm		4				
98	Forceps	Different sizes (SS)		6				
99	Lab sppoon/Spatula	Different sizes (SS)		12				
100	Syringes	Disposable	2.0 ml	2000				
101	96 well ELISA			100				



ates LISA plate sealler eagent reservoirs urette stand with amp aboratory coats Apron)	small size Medium size	50 ml 100ml	100 100 100 2 5				
eagent reservoirs urette stand with amp aboratory coats			100 100 2				
urette stand with amp aboratory coats Apron)			100				
urette stand with amp aboratory coats Apron)		100ml	2				
amp aboratory coats Apron)							
Apron)			5			i	
•			5				
	Modium cizo						
	IVICUIUIII SIZE		10				
fluid resistant)	Large size		10				
	X-Large		5				
ace Masks			2000				
hoe covers			2000				
ead covers			2000				
afety Glasses			4				
itrile gloves			200 pairs				
ryo vials	2.0 ml		200				
ryo vial racks			6				
	90 mm x 15 mm(		100				
itr ry ry	ile gloves o vials o vial racks rile disposable	ile gloves o vials o vial racks rile disposable riplates 90 mm x 15 mm(	ile gloves o vials o vial racks rile disposable riplates 90 mm x 15 mm(	200 pairs   200 pairs   200 pairs   200 pairs   200	ile gloves 200 pairs o vials 2.0 ml 200 o vial racks 6 rile disposable riplates 90 mm x 15 mm(	ile gloves 200 pairs o vials 2.0 ml 200 o vial racks 6 rile disposable riplates 90 mm x 15 mm(	200 pairs   200



Sr. No.	Material	Description	Capacity	Qty	Make	Unit Price Rs.	In words	Total in Rs.
	packed)							
118	Glass slides			100				
119	Microscope cover slips	Thickness 0.13-0.16 mm		500				
120	Self adhesive autoclave tape	18 mm		2				
121	Disposable pipettes	2.0 ml		100				
122	Sterile & Individually packed	5.0 ml		200				
123		10.0 ml		200				
124	marriadany packed	25.0 ml		100				
125	Syringe filters (disposable)	0.22 µ		100				
126	Absorbent Cotton			10				
127	Non-Absorbent Cotton			5				
128	Absorbent Tissue Paper			20				
129	Tissue paper Roll			10				
130	Aluminium foil			5				



Sr. No.	Material	Description	Capacity	Qty	Make	Unit Price Rs.	In words	Total in Rs.
131	Cellophan Tape			6				
132	Cellophan Tape Cutter			2				
133	Dettol	1 x 5L		1				
134	Wash Brush Medium			6				
135	Wash Brush Large size			6				
136	Stopwatch			2				
	Basic Price Total							
	Excise Duty (if any) [%age & value]							
	Sales Tax VAT/CST(if any) [%age & value]							
	Packing and Forwarding charges							
	Freight							
						Gran	nd Total in Rs.	
Grand 1	Total in Words: Rupees							

Name	
Business Address	
Place:	Signature of Tenderer
Date:	Seal of the Tenderer