

**PRE-BID MEETING TENDER FOR SUPPLY, INSTALLATION AND COMMISSIONING
 ANIMAL CAGES AND RACKS
 AT PII, COONOR**

Document No.: : NPI/110831/EQP/TD/13

Venue: : HLL Biotech Ltd,

Date: : 7th Jan 2016

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

Attendees: : See attached list of attendees

Issued By: : SENIOR MANAGER, PROCUREMENT, HBL

Issued On: : 08th Jan 2016

Agenda	
1.	Pre bid Meeting Tender for Supply, Installation and Commissioning of Animal Cages and Racks at PII, Coonor

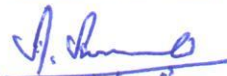
S. No.	Clarifications on queries	
	Tender for Supply , Installation, commissioning Animal Cages and racks at PII, Coonoor Doc No: NPI-110831-EQP-TD-13	
A	Discussion on Tender Enquiry Document: NPI/110831/EQP/TD/13	
	General Discussion Points	
1.	Section –XI C Price schedule for annual Comprehensive Maintenance Contract (CMC) after warranty period is deleted. CMC shall not be considered for evaluation of the bids.	
2.	Section XXIII, In Schedule of Fiscal Aspects: Sr.No: 3 - Delivery period shall remain the same. (i.e. 4 months from date of issue of Notification of Award) Sr.No: 4 - Installation and commissioning shall be read as 1 month from the delivery of the equipment at site. Sr. No: 8 – Warranty Period shall be read as 24 months from the date of completion.	
	B. Clarifications on URSS	
	Cages and Racks -Guinea pigs & Mice	
	Clause in Tender	Point clarified/modified as/comment
3.	2.2 Closed type caging system with built in battery unit	2.2 Conventional type caging system
4.	2.3 Capacity of each cage - To hold 4 Guinea pigs or mice in each cage(PIIC TO CONFIRM)	Point deleted
5.	Material of construction 3.1 Body -Polypropylene	3.1 Mice – Polypropylene cages Guinea pigs – SS 304
6.	3.3 Water bottle – 200 ml or 300 ml capacity, Polysulfone construction with gasket	3.3 Water bottle (Mice & Guinea pigs) <ul style="list-style-type: none"> • Capacity: Mice - 200 ml , Guinea pigs - 500 ml • Round shape with wider mouth • Polycarbonate construction with gasket , food grade and autoclavable • Bottle cap : SS 304 construction with nipple
7.	3.6 Racks – SS 304	3.6 Racks – SS 304 dismantle type
8.	4.5 The depth of the bedding should be a minimum of 2 cm.	Point deleted
9.	4.7 Exhausts should be installed close to ground level when cages are placed parallel to walls.	Point deleted

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10.	4.9 There should be sufficient light source into the cages	4.9 The design of cages and racks to provide sufficient light penetration & ventilation
11.	4.10 The door must be secured in such a manner that it will not open accidentally or animal cannot open it during handling and transport.	4.10 The cage grill must be secured in such a manner that it will not open accidentally or animal cannot open it during handling and transport.
12.	4.11 Cages should be autoclavable at 121°C-135 °C	4.11 Cages should be autoclavable at 121°C
13.	4.12 Each cage shall have controlled lighting arrangement on 8 hour basis with inbuilt battery backup facility	Point deleted
14.	5.1 The cage & racks should be painted with non-toxic paint.	Point deleted
15.	8.3 Warranty certificate is required for min 1 year from the date of supply.	8.3 Warranty certificate is required for min 2 year from the date of handover.
16.	<p>Table No : 1 Mice Cage Dimensions : 300 L x 250 B x 150 H Mice Rack Dimensions : 2000 L x 360 B x 1750 H</p>	<p>Mice Cage Dimensions : 290 L x 220 B x 140 H MOC : Polypropylene</p> <p><u>Mice cage grill</u></p> <ul style="list-style-type: none"> • MOC: SS 304 • To suit the above said cage dimensions with V shaped groove for feed and provision to fit water bottle. • Card holder hook shall be attached to the cage top grill <p><u>Mice Rack</u></p> <ul style="list-style-type: none"> • MOC : SS 304 • Mice Rack Dimensions : 2000 L x 360 B x 1750 H (with wheels) • Pipe Dimensions: 1.0 inch x 1.0 inch, • Pipe Thickness: 16 Gauge. • Angle: 1.0 inch x 1.0 inch, • Angle Thickness: 16 Gauge. • Wheels with SS brake : Caster wheels with PU/Nylon (to be decided on detailed design) Dimensions : 4.0 inch x 1.20 inch • Cage stoppers to be provided at the rear end
17.	<p>Table No : 1 Guinea pig cage Dimensions : 650 L x 500 B x 200 H Guinea pig cage Dimensions : 1220 L x 610 B x 310 H Guinea pig Rack Dimensions : 2000 L x 360 B x 1750 H</p>	<p><u>Guinea Pig Cage Specification</u></p> <ul style="list-style-type: none"> • MOC: SS 304 • Dimensions - 650 L x 500 B x 250 H • SS pan shall be made of AISI non-magnetic, alkaline & Chemical resistant, rust proof SS 304 sheet • Feed hopper (J type) – 1 no , thickness 18 gauge. Hanging from outside and protrudes inside the cage and shall be at a height suitable for guinea pig feed access.

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	<ul style="list-style-type: none"> • Water bottle (500ml) – 1 no with bent nozzle to protrude into the cage and shall be at a height accessible for guinea pigs • Water bottle holder rings (2 nos) fitted to the cage frame at an incline angle • Water bottles shall be leak proof. • 18 mm size holes shall be provided on all the four sides of the pan for proper ventilation in two rows • 2 inch inclination shall be provided all sides of cage from the bottom to facilitate cage stacking • Both card Holder provision and card hanging hook shall be provided to the cages • Collapsible handles shall be provided on both sides of the cage <p><u>Guinea Pig Cage Specification</u></p> <ul style="list-style-type: none"> • MOC : SS304 • Cage Dimension 800 L x 800 B x 250 H • SS pan shall be made of AISI non-magnetic, alkaline & Chemical resistant, rust proof SS 304 sheet • Feed containers – 2 no's , thickness 18 gauge (with holder provision inside the cage) at a height suitable for guinea pig feed access • Water bottle (500ml) – 2 no's with holders from outside of the cage • Water bottle holder rings (2 nos per bottle) fitted to the cage frame at an incline angle • • 18 mm size holes shall be provided on all the four sides of the pan for proper ventilation in two rows • 2 inch inclination shall be provided all sides of cage from the bottom to facilitate cage stacking • Both card Holder provision and card hanging hook shall be provided to the cages • Collapsible handles shall be provided on both sides of the cage • <p><u>Guinea Pig rack specification:</u></p> <ul style="list-style-type: none"> • MOC: SS304 • Dimension 1500 L x 550 B x 1800 H, with wheels • Each rack should hold 8 cages (2 cages per row) 3 rows per rack for cage dimension 650 L x 500 B x 250 H ; the top 2 cages shall be placed on the top row making it a four row cage stacking. • Pipe Dimensions: 1.25 inches x 1.25 inches, • Pipe Thickness: 16 Gauge. • Angle: 1.25 inches x 1.25 inches,

S. No.	Clarifications on queries
	<ul style="list-style-type: none"> • Angle Thickness: 16 Gauge. • Wheels with SS brake : Caster wheels with PU/Nylon (to be decide on detailed design) Dimensions : 4.0 inch x 1.50 inch • Cage stoppers to be provided at the rear end • Support rod shall be provided in the middle of the racks <p><u>Guinea pig rack specification:</u></p> <ul style="list-style-type: none"> • Guinea Pig Rack (900 L x 900 B x 1800 H, with wheels) • Each rack should hold 4 cages (1 cageper row) 3 rows per rack for cage dimension of 800 L X 800 B X 250 H ; the top cage shall be placed on the top row making it a four row cage stacking • Pipe Dimensions: 1.25 inches x 1.25 inches, • Pipe Thickness: 16 Gauge. • Angle: 1.25 inches x 1.25 inches, • Angle Thickness: 16 Gauge. • Wheels with SS brake : Castor wheels with PU/Nylon (to be decide on detailed design) Dimensions : 4.0 inch x 1.50 inch • Cage stoppers to be provided at the rear end • Support rod shall be provided in the middle of the racks

For HLL Biotech Limited



8/11/16

Senior Manager, Procurement



HLL BIOTECH LIMITED
 (Subsidiary of HLL Lifecare Limited)
 (A Government of India Enterprise)

LIST OF ATTENDEES

Subject : Pre-Bid Meeting for Animal Cages and Racks at PIIC
 Project : Pasteur Institute of India, Coonoor.
 Date & Time : 07.01.2016 @ 11.00 A.M
 Venue : HBL Corporate Office, Taramani, Chennai

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