

MINUTES OF THE MEETING

PRE-BID MEETING FOR SUPPLY, INSTALLATION, COMMISSIONING AND VALIDATION OF WALK-IN INCUBATOR AT PII, COONOOR

Document No. :

NPI/110831/EQP/TD/12 dtd 28.01.2016

Venue

HLL Biotech Limited, Chennai

Date

05.02.2016

:

Project

Revival of DPT Vaccines manufacturing facility

Attendees

See attached list of attendees

Issued by

HBL

Issued on

08th February 2016

Issued from

NNE Pharmaplan India Limited, Bangalore

Agenda

1. Pre-bid Meeting for Supply, Installation, Commissioning and Validation of Walk-In Incubator at PII, Coonoor



S. No.									A BY TAKE TO SEE			
	Tender for Supply, Installation, commissioning and Validation of Walk-in incubator at PII, Coonoor											
A	Discussion on Tender Enquiry Document: NPI/110831/EQP/TD/12 dtd 28.01.2016											
	General Discussion Points											
1.	a. Submission of completed Tender: On or before 23.02.2016 at 15:00 Hrs.b. Opening of Technical Bid: 23.02.2016 at 15:30 Hrs.											
S. No.	Clarificat	Clarifications on URSs										
В	URS: NPI_110831_EQP_URS_WIN_01 - Walk-in Incubators											
	Specific revision in the URS											
	URS Poli specifica	nt number (ition *	and excerp	(* / descrip	ation of the		oint inc	dified as	in in the second se			
	Page no.	1 of 14				P	age no.	. 1 of 14	5 .			
	Block Code	Block Name	Identific ation #	Temper ature °C	Qty. [Nos.]		Block Code	Block Name	Identific ation #	Temper ature °C	Qty. [Nos.]	
	M1 Sterility	M1- WIN-01	35 ± 2.5	1		M1		M1-WIN- 01	32.5 ± 2.5	1		
1.	M1	M1 Media Preparat ion and Microbio logy	M1- WIN-02	22 ± 2.5	1		M1	Sterility Media Preparation and Microbiology	M1-WIN- 02	22.5 ± 2.5	1	
	M1		M1- WIN-03	35 ± 2.5	1		M1		M1-WIN- 03	32.5 ± 2.5	1	
	M1		M1- WIN-04	22 ± 2.5	1		M1		M1-WIN- 04	22.5 ± 2.5	1	
2.	General r i. The loadesigned documen ii. Locatio	Point no. 3.1 General note: i. The loading pattern given for each walk-in incubator is the minimum requirement, however the equipment to designed as per the maximum space available at site. (Refer the Auto CAD drawing attached as annexure for t document) ii. Location of compressor unit shall be at outside of the building.[vendor to provide the necessary support structor compressor unit]						or this				
3.	Point no. 6.6.1 Body construction:						Point no. 6.6.1 Body construction:					
	Outer panel Epoxy, Powder Coated GI sheets or pre-fabricated						Outer panel SS 304					
	Insulation modular panel type High grade mineral glass wool/ PUF insulated					Insulation High grade mineral glass wool/ PUF insulation of thickness 75 to 100 mm			of			



	Point no. 6.6.4 Door:				Point no. 6.6.4				
Inner Door				Door:					
Outside Dec	Powder Coated GI along with	Powder Coated GI along with small		r	Deleted				
Outside Door glass window			Outside D	Outside Door SS304 along with glass windo					
Point no. 6.6	Point no. 6.6.8								
Coving Anodized aluminum (wall to wall, wall to ceiling, wall to floor)			Deleted						
Point no. 6.6	Point no. 6.6.11								
Racks	SS 304		Racks	SS 3	04 with perforated type				
Point no. 6.7.8 PT 100 type of temperature sensor shall be provided. Minimum + 1 sensor at cold spots to be considered.			Point no. 6.7.8 PT 100 type of temperature sensor shall be provided. minimum 8 sensors + 1 sensor at cold spots to be considered.						
Point no. 6.7.8 Interface port RS 232 to transfer data to be provided.			Point no. 6.7.8 Interface port RS 232 / Ethernet to transfer data to be provided.						
Point no. 6.7.11 One inkless Chart recorder / graphic recorder and printing for traceability of alarms			Deleted						
Point no. 6.7	Point no. 6.	7.17							
VFD (Variable Frequency drive) shall be provided to control fan speed.			Single speed motor / suitable system shall be provided to control fan speed.						
Special note provision to with printer length betw monitoring o	Special note: All walk in incubator should be connected to common PC with colour printer for controlling and monitoring. Vendor to provide and lay the communication Cable between walk in incubator & common monitoring PC should be minimum of approx. 25m								
Addition Point no. 6.7.21- Standby compressors shall be considered for each equipment [Auto-switch of the compressor between every 24 hours/settable to be provided], if any one unit fails automatically the other unit shall be operation.						resso I be i			
Addition Point no. 6.7.22-Access control to be considered for each equipment.									
	Coving Point no. 6.6. Racks Point no. 6.7. PT 100 type of dinimum + 1 Point no. 6.7. Point n	Point no. 6.6.8 Coving Anodized aluminum (wall to wall, wall to ceiling, wall to floor) Point no. 6.6.11 Racks SS 304 Point no. 6.7.8 PT 100 type of temperature sensor shall be provided in the provided	Point no. 6.6.8 Coving Anodized aluminum (wall to wall, wall to ceiling, wall to floor) Point no. 6.6.11 Racks SS 304 Point no. 6.7.8 Point no. 6.7.11 Pone inkless Chart recorder / graphic recorder and printing for traceability of alarms Point no. 6.7.17 //FD (Variable Frequency drive) shall be provided to control fan speed. Point no. 6.7.18 Special note: All walk in incubator shall have provision to connect monitoring device(common) with printer (common) - Vendor scope (Cable ength between walk in incubator to common monitoring device with printer (common) should be minimum of approx. 15m) Addition Point no. 6.7.21- Standby compressors shall be considered and provided in the provided in prov	Point no. 6.6.8 Coving Anodized aluminum (wall to wall, wall to ceiling, wall to floor) Point no. 6.6.11 Racks SS 304 Point no. 6.7.8 Point no. 6.7.11 Point no. 6.7.11 Point no. 6.7.11 Point no. 6.7.17 Point no. 6.7.17 Point no. 6.7.17 Point no. 6.7.18 Repecial note: All walk in incubator shall have control fan speed. Point no. 6.7.18 Repecial note: All walk in incubator to common with printer (common) - Vendor scope (Cable length between walk in incubator to common monitoring device with printer (common) should be minimum of approx. 15m) Addition Addition Addition Point no. 6.8 Point no. 6.8 Point no. 6.7.18 Special not connected controlling vendor scope (Cable controlling device with printer (common) should be minimum of approx. 15m) Addition Addition	Point no. 6.6.8 Coving Anodized aluminum (wall to wall, wall to ceiling, wall to floor) Point no. 6.6.11 Racks SS 304 Point no. 6.7.8 Interface port RS Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed. Point no. 6.7.17 Single speed motor control fan speed.	Point no. 6.6.8 Coving Anodized aluminum (wall to wall, wall to ceiling, wall to floor) Point no. 6.6.11 Racks SS 304 Point no. 6.7.8 Point no. 6.7.10 Single speed motor / suitable system shall be provided to common pr			



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S. No.	Clarifications on queries					
15.	Addition Point no. 6.7.24-Suitable light (LED type) shall be provided inside the incubator and the intensity shall be minim of 1000 LUX					
16.	Addition Point no. 6.7.25- Interior of the walk-in incubator must be	must be of seamless finishing.				
17.	Page no. 10 of 14 Point no. 6.1: Equipment location and available space This equipment will be installed in the Quality Control block of Integrated Vaccines Complex, Chengalpattu.	Page no. 10 of 14 Point no. 6.1: Equipment location and available space This equipment will be installed in the Quality Control block (Microbiology) of PII, Coonoor.				

For HLL Biotech Limited

Chief Executive Officer



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List of Attendees

Date:

05-Feb-2016

Venue:

HBL, TICEL Biopark, Chennai

Project:

Pasteur Institute of India ,Coonoor

Subject:

Pre-Bid Meeting for supply, installation, commissioning and validation

of Walk-in incubator at PII,Coonoor

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3.	S. Ravi	Newtronic lite can	S. ravi @newtronic.in	S.Roj.
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6.	VIGALESH LIARANT	HLL	Vigneshwaranite C	- wagnet
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8.	YOUESHA. MJ	NNE	miyemedaomapan.	700
9.	Dr. M. Sivananda	Pasteur Institu		Sugalik
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