




DATA SHEET						
HLL BIOTECH LIMITED, CHENNAI						
		REVIVAL OF DPT VACCINE MANUFACTURING FACILITY, PII, COONOR				
		Project :	110831			
		Equipment Name :	Goods Lift			
		Document :	DS-GL 01			
	Description	Unit	Specification			
1	Model		xx			
2	Type		Hydraulic			
3	Load capacity	Kg	1000 500			
4	Maximum lift height of platform	mtrs	8			
5	Minimum height of platform	mtrs	xx			
6	over all lift height	mtrs	xx			
7	platform size	mtrs	length - 2 mtrs width 2.5 mtrs			
8	Type of platform		chequered			
9	Mast type		xx			
10	Power source	Volts	xx			
11	Type of drive		DC			
12	Power pack		xx			
13	lifting speed	sec	xx			
14	No. of cylinder	Nos	xx			
15	Type of bearing		xx			
16	Color		Cabin - xx Roofing sheet			
17	Quantity	No.	1000 kg - 1 No. 500 kg - 1 No.			
Material Of Construction						
18	Main Body	xx				
19	Platform	MS Chequered Sheet				
Specific Equipment requirment						
20	Power unit shall be hydraulic power pack which includes major component like motor, high pressure gear pump, manifolds, oil filters, oil reservoirs etc.,					
21	power unit shall also includes pressure relief valve, check valve, flow control valve, lowering solenoid valve etc.,					
22	Electrical control panel shall be dual button control station with auto control type with auto control UP& Down buttons.					
23	Interlocking details to be provided by vendor					
24	cylinders shall be hydraulic operated					
25	All rollers shall be permanently lubricated with sealed bearings.					
26	safety fuses, warning labels, handrails, maximum and minimum level limit switch control are required.					
27	Application: vertical material transfer					
28	Closed cover on all sides to be proided by the vendor					
29	Vendor has to provide the foundation details of goods lift along with offer. (civil works like pit formation, foundation, chipping, plastering, wall cutting will be carried by the other agencies).					
30	Operational and maintainance manual to be provided by vendor.					
31	vendor has to consider cable length of 5 mtrs for power supply.					
32	Vendor has to consider loading of material is from front side and unloading at the opposite side.					
33	Flashing light during movement					
34	Buzzer required during movement					
35	Roof light to be provided inside the cabin.					
36	Outside cabin should be covered.					
37	Inside cabin shall be covered with railing with wire mesh					
38	vendor has to consider dead plate matching with the unloading platform. Any other mechanical means required has to be considered by vendor.					
Regulatory aspects						
39	Not Applicable					
Timelines						
40	As per tender					
NOTE: 1.Accurate size and technical specification need to be mentioned by the vendor 2. Image mentioned in the datasheet is for indication purpose only.						
AFE Approved for Enquiry			AFO Approved for Ordering			
00	29-04-2016	SMUT	SLMU	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Rev	Date	Prepared By	Checked By	AFE	AFO	Sheet 1/1