



DATA SHEET									
HLL BIOTECH LIMITED, CHENNAI									
		INTEGRATED VACCINES COMPLEX, CHENGALPATTU, CHENNAI							
		Data Sheet for Personnel Lift							
		Project No.			120310				
		Document No.			DS-PL-01				
GENERAL DATA				HOIST WAY					
1	Pay Load	1,000		Kgs	58	Size (clear cut out in slab)		2.2m x 2.35m	
2	Type of Lift	Traction Type (Glass Lift)			59	Lighting		N FLP	
3	Service	Personnel			60	Counter weight**		CI fillers in a structural steel frame	
4	Construction	Non Flameproof			61	Car guides		xx	
5	Location	Indoor Type			62	CWT guides**		xx	
6	Speed	1		M/S	63	Head room Height		xx	
7	Travel	11.1		Mts	64	No. of Entrances		4	
8	No. of stops	4			65	No. of Emergency Landings		xx	
9	Level of stops	0, 3.6, 7.2, 11.1			66	Total car travel		xx	
10	Duty class	Lift duty			67	Pit depth		2570 mm	
11	Area classification	clean area			68	Total shaft height		xx	
12	Machine Room Location	Above lift room @ 16.00			69	Shaft construction		xx	
13	Quantity	2		No.	70	Buffer for Car & CWT		xx	
CAR BODY AND INTERIORS				DOOR DETAILS					
14	Car dimension	xx		m	71	No. of car doors (Telescopic)		1 Nos.	
15	Entrance	Single side			72	Car door Material		SS framed glass doors	
16	Car inside height (clear Height)	2.4		m	73	Car door opening size		1200 mm	
17	Clear opening width	1.2		m	74	No. of landing doors		4	
18	Clear opening height	2.2			75	Landing door finish		SS framed glass doors	
19	Car Panel material	Glass panel with SS frame			76	Type of operation		close loop	
20	Car panel thickness	xx		mm	77				
21	Type of flooring	20mm Recess for Granite flooring			78				
22	Fan	N FLP Commercial			CONTROL DETAILS				
23	Ceiling Type	False ceiling type			79	Type of controller		xx	
24	Ceiling Material	Mirror finish			80	Protection		IP 55	
25	Lighting	N FLP Commercial			81	Location		Safe Area	
26	Car top Ballustrade	xx			82	Control		Selective and collective	
27	Hand rails - Sides	xx			83	Type of Button		Industrial Type	
28	Guards - Side and Rear	xx			84				
29	Vision panel on door	NA			85				
30	Voice Alarm System	Auto			86				
DRIVE DETAILS				SIGNALS					
31	Motor Power	xx		kw/HP	87	Car operating Panel		<input checked="" type="checkbox"/>	
32	Speed	xx		RPM	88	Protection IP 55		<input checked="" type="checkbox"/>	
33	Motor Type - Hoist duty	415v,50HZ,3Ph Induction			89	Landing Push Button		<input checked="" type="checkbox"/>	
34	No. of starts / Hour	xx			90	Floor position Indicator		<input checked="" type="checkbox"/>	
35	Gear box type**	xx			91	Door holding button at all Landings		<input checked="" type="checkbox"/>	
36	Gear reduction ratio**	xx			OTHERS				
37	Type of coupling**	Flange type			92	Alarm - Industrial Type		<input checked="" type="checkbox"/>	
38	Type of Brake	Electro Mechanical			93	Door Sensor		<input checked="" type="checkbox"/>	
39	Integral base plate	xx			94	Emergency Light - AC light		<input checked="" type="checkbox"/>	
40	Diameter of the Sheave**	xx		mm	INSPECTION & TESTING				
41	Enclosure	IP 55 or better			95	Performance test			
42					96	Simulation test for controls			
SAFETY				PREFERRED MAKES					
43	Overspeed Governor	<input checked="" type="checkbox"/>			97	Motor		Crompton, BB	
44	Safety Gear	<input checked="" type="checkbox"/>			98	Gear box**		Nord or Equivalent	
45	Door contacts	<input checked="" type="checkbox"/>			99	Switches		Kaycee/Recom	
46	Limit Switches -	<input checked="" type="checkbox"/>			100	Light fittings		Crompton/Phillips	
47	Safety brakes in case of free fall	<input checked="" type="checkbox"/>			101	Landing Push button		Technic/Vaishno	
48	Gravity Switch/ Fire Alarm Switch	<input checked="" type="checkbox"/>			102	Switch gear		L & T	
49	Over load Tripping	<input checked="" type="checkbox"/>			103	Cables		Secor or Equivalent	
50	Emergency Landing in case of power failure			<input checked="" type="checkbox"/>	104				
ROPING DETAILS				DOCUMENTS (VENDOR TO SUPPLY):					
51	Type	Steel rope with fibre core			105	Lift Catalogue			
52	Rope Dia	xx			106	Control wiring diagram			
53	Configuration	xx			107	List of Instruments with make			
54	Construction	xx			108	Material test certificates			
55	Safety factor	xx			109	Inspection, operation and maintenance manual			
56					110	DQ, IQ, OQ, PQ documents			
57					111	As built drawings			
General requirements, Notes and Legends									
1	Vendor to visit the site and certify the civil structural provisions.								
2	Vendor to provide GA drawings for Lift, well dimension, mounting of top beam and details of civil/structural to be made.								
3	The Lift shall be guaranteed for trouble free operation for 18 months from the date of commissioning or 24 months from the date of complete supply whichever is greater.								
4	Vendor to quote for Pit ladder and scaffolding separately								
5	Any defect due to faulty material/ bad workmanship shall be rectified free of cost to the entire satisfaction of the client.								
6	Delivery schedule shall be provided by the vendor along with the offer.								
7	Vendor to confirm the Car clear internal dimension matching with the given cutout size.								
8	Vendor is responsible for getting the necessary clearance/approval from local authorities								
XX vendor to specify		AFE			Approved for Enquiry			AFO	
								Approved for Ordering	
1	12/22/2014	SMUT	DEAV		<input checked="" type="checkbox"/>		<input type="checkbox"/>		
Rev	Date	Prepared	Checked		AFE		AFO		