

**ITEM 2**  
**Laboratory Freezer**

No	Minimum Technical Requirement	Bidder's Offer		
		Conformity		Remarks
		Yes	No	
1	Model	<b>DW-HL340</b>		Advandages of product 1/ Standary: RS485, remote alarm contact, backup battery 2/ Options Chart recorder Printer CO2 backup system 3/ Alarm systems High/Low temperature, High ambient temperature, Low battery, Power failure, Sensor failure, Condenser overheating, Door ajar, Built-in datalogger USB failure Main board communication error
2	Country of Origin	<b>CHINA</b>		
3	Name of Manufacture	<b>ZHONGKE MEILING CRYOGENICS CO., LTD.</b>		
4	Laboratory application	Yes		
5	Volume from 250 to 300 L	Yes		340L
6	Stainless steel test chambers and corrosion-resistant outer casing	Yes		Inner Material:Stainless steel
7	Configuration - on wheels	Yes		4 casters
8	Number of doors-1 door	Yes		1 exterior door, 4 inner doors
9	Max temperature range -20 ° C, min. -80 ° C	Yes		-40~-86C(adjustable)
10	Greenhouse gases / technology (energy saving)	Yes		
11	Noise reduction by speed controlled fan compressor	Yes		
12	Possibility of calibration and validation	Yes		
13	Temperature setting accuracy: 0.1 ° C	Yes		
14	Humidity setting accuracy: 0.5%	Yes		
15	Number of stainless steel shelves: at least 2	Yes		3 shelves:stainless steel
16	Communication interfaces: LAN, USB	Yes		USB/Record every 10 minute / 2 years
17	Self-diagnosis and temperature and humidity control system: yes	Yes		
18	220V-230V electrical connection, 50-60 Hz	Yes		
19	Warranty 24 months	Yes		Warranty for whole machine 24 months Warranty for compressor 36 months