

No. HSCC/PUR/CBP (F&D)/2007/NCB/1

M/s

15<sup>th</sup> November 2007

**Sub: Procurement of Laboratory Equipment under Food and Drug Capacity Building Project**

**IFB Ref.: HSCC\PUR\CBP\F&D\2007\NCB1 dated 18<sup>th</sup> September 2007**

Dear Sir

With reference to specification of various items mentioned in the aforesaid bid you are requested to note and record the following technical clarifications:

**1. BOD INCUBATOR**

<b>S.No.</b>	<b>Parameters on which Bidder sought Clarification</b>	<b>Clarification made</b>
1	Audio Visual Alarm warning of temperature variation	<b>± 0.5°C</b>
2	Inner Chamber of the equipment should be made of	<b>SS – 304</b>
3	The thickness for inner chamber and outer chamber is not mentioned in the tender, the same may be clarified as the price of the equipment is directly connected to the thickness of the show used for the chambers. Also you may clarify that whether the unit is to be provided with 4 caster wheels or not for mobility.	<b>Inner : 18 -20 Gauge Outer : 16 – 18 Gauge</b>
4	Since the equipment is incorporated with a compressor, it should have a voltage stabilizer also. The specification is silent on this and please clarify where you need any stabilizer along with the equipment.	<b>Voltage stabilizer is outside the scope of this equipment</b>

**2. LABORATORY INCUBATOR**

<b>S.No.</b>	<b>Parameters on which Bidder sought Clarification</b>	<b>Clarification made</b>
1	Inner chamber of the equipment should be made of Stainless Steel with 303 – SS grade should be 304 grade	<b>SS – 304</b>
2	Thickness of inner chamber and outer chamber is to be specified.	<b>Inner : 18 -20 Gauge Outer : 16 – 18 Gauge</b>
3	Any ISI or CE mark is required or not.	<b>If BIS specifies there, must be there</b>

**3. MICRO PROCESSOR CONTROLLED BOD INCUBATOR**

<b>S.No.</b>	<b>Parameters on which Bidder sought Clarification</b>	<b>Clarification made</b>
1	Inner chamber material should be 304 grade SS and not 303.	<b>SS – 304</b>

**4. CO<sub>2</sub> INCUBATOR**

<b>S.No.</b>	<b>Parameters on which Bidder sought Clarification</b>	<b>Clarification made</b>
1	Kindly confirm the accuracy / resolution of the temperature	<b>Resolution: 0.01 and Accuracy limit: ± 0.1</b>
2	Capacity mentioned in the tender is 4.15 only. This is too small and kindly recheck and confirm the capacity	<b>100 liters</b>
3	The material for inner chamber should be 304 grade SS and not 303 as mentioned in the tender.	<b>SS – 304</b>
4	Thickness of inner chamber and outer chamber is to be specified.	<b>Inner : 18 – 20 Gauge Outer : 16 – 18 Gauge</b>

No clarification is required to be given on the remaining parameters of these equipment.

Thanking You

Yours faithfully

**P. K. Singhal**  
Executive Director (Proc. & PG-1)