



**Dr. Jonaki Sen**

Assistant Professor  
Convenor, Dept. BSBE  
Tele : 91-512-259-4054 (Office)  
Email: [jonaki@iitk.ac.in](mailto:jonaki@iitk.ac.in)

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**Closing date: 30-11-2011**

**REF – BSBE/JS/NC/2011/02**

**Request for submission of quotation for the B.O.D. incubator**

Please send a quotation in triplicate, in a sealed envelope, to the undersigned for the supply of the following:

**B.O.D. incubator:**

- \* Temperature Range: 5°C to 60°C
- \* Accuracy :  $\pm 0.5^\circ\text{C}$
- \* Temperature Control: Auto tuned Digital PID Temperature Indicator-cum-Controller, equipped with high precision RTD pot-100 sensor in S.S Pipe.
- \* The controller should be equipped with built in time delay system and other features to prevent frequent on/off.
- \* Chamber: Should be triple-walled, Inner made of polished stainless steel sheet. It should be provided with all stainless steel air duct system to have fully balanced air circulator and cooling evaporating coils to provide uniform temperature in the chamber.
- \* Should have double door, inner door made of full view unbreakable transparent acrylic sheet outer door insulated double walled with Lock & Key and with magnetic gasket.
- \* Cooling: Should be fully balanced refrigeration system; CFC FREE ISI MARKED hermetically sealed compressor with necessary relay and guards. It should also be provided with 4 Nos of S.S> wire mesh shelves, which can be kept at desired height.
- \* Control panel should consist of mains On/Off switch, indicator lights, PID Temperature indicator-cum-Controller & Ampere meter. Should be suitable for 220/230 Volts A.C. single phase power Supply.
- \* Capacity: 15 cubic feet.
- \* Warranty: Should cover spare parts and works for at least five years.

Look forward to your best offer for a model that meets the above

Sincerely,

Dr. Jonaki sen  
Assistant Professor  
Dept. of Biological Sciences & Bioengineering  
Indian Institute of Technology, Kanpur-208016  
INDIA  
512-259-4054 (Ph)