

SPICES BOARD**(Ministry of Commerce and Industry, Govt of India)**

Quality Evaluation Laboratory, Sector A-7, Plot No.5, Narela, Delhi-110040

PUR-EQUIP/QEL/D/2014

Date: 05/08/14

QUOTATION NOTICE

Sealed competitive quotations are invited from the suppliers/manufacturers of reputed brands of the following Lab Equipments with 1 year warranty from the date of Installation, required in Regional Quality Evaluation Laboratory, Spices Board Sector A-7, Plot No.5, Narela, Delhi-110040.

The quotations for supply of equipments with all the necessary accessories and spares **as detailed in the specifications** should include break up of the **cost, excise duty/sales tax/VAT, Packing And Forwarding Charges, Freight, Insurance Etc., as applicable.**

Sl.No.	Item	Nos.
1.	BOD Incubator	01
2.	Hot Air Oven	01
3.	Binocular Microscope	01
4.	Colony Counter	01
For detailed specification please see Annexure 1		

Sealed quotation with superscription **“Quotation for Lab Equipments. Due date-29-08-2014”** and should be **send to Scientist- in-charge, Spices Board, Quality Evaluation Laboratory, Sector A7, Plot No.5, Narela, Delhi-110040**

Late quotations will not be accepted. The quotations will be opened in the presence of bidders or their authorized representative who may be present at the venue time.

Last Date & Time for the receipt of Quotations	29-08-2014 (5 pm IST)
Date & Time of Opening of the Quotations	02-09-2014 (11 am IST)

Quotation should give detailed specifications of equipments on offer, brand, time, terms & conditions of supply, guarantee/warranty period, after sales service details, delivery period, the customer list including name of contact persons with telephone No. /Email ID etc. A statement of compliance with specifications should accompany quotation. Onsite training of personnel if required is to be conducted immediately after installation of the equipment.

The quotations should be submitted at its lowest rate along with **the statement of compliance with technical specification.**

Quotation should accompany **EMD of 2%** of the total value, for equipments valued above Rs. 1Lakh. The EMD should be submitted by way of Demand Draft drawn in favour of **Secretary, Spices Board**, payable at Kochi

Clarification if any can be had from **The Scientist-In-Charge, Spices Board, Quality Evaluation Laboratory, Delhi** (011-27785379/27785378 or Email to sbqelnarela@gmail.com

The delivery of each set of equipment shall be made at **Spices Board, Quality Evaluation Laboratory, Sector A-7, Plot No.5, Near Satyawadi Raja Harish Chander Hospital, Behind Indian Oil Petrol Pump, Narela, Delhi-110040** within 15 days on receipt of the Purchase order from Spices Board.

Payment will be made only after satisfactory installation and demonstration of the equipment at site.

The Spices Board reserves the right to accept the quotation in full or in part or to reject without assigning any reason.

SD/-
Secretary
Spices Board, Kochi

Encl: Annexure 1

----2

ANNEXURE 1**1. Specification for BOD Incubator**

- Capacity: 324 Litres
- Temperature Range: 5°C above ambient to 60°C
- Controller: Digital Display Electronic Controller
- Control Accuracy: +/-0.5°C
- External Chamber: Mild steel Powder Coated/stainless Steel
- Inner Chamber: Stainless Steel
- Inner Acrylic Door: Inner full size sea through Acrylic 8mm thick
- Air Circulation: By motorized Recirculation/Force Air for temperature homogeneity
- Should have illumination lamp to work on 220/230 VAC
- Should have inbuilt stabilizer with sufficient capacity
- Distribution accuracy/Uniformity throughout the chamber : $\pm 1^\circ\text{C}$ or better
- Number of Shelves: Minimum 3 (Detachable)

2. Specification for Hot Air Oven

- Inner Chamber Dimensions: 450 × 450 × 450mm
- Inner Chamber Construction: Stainless steel
- No. of Shelves Minimum 3 (Detachable stainless steel)
- Temperature Range: Ambient to 250°C
- Temperature Sensitivity: $\pm 1^\circ\text{C}$
- Electric Supply: Single Phase 220 Volts, AC Supply
- Heater Supply: 1000 watt Single Phase
- Overall Dimension of the Unit: 622(W) × 660(D) × 889(H)mm
- It should have Digital Temperature Indicator cum controller and timer
- Should be provided with air circulating fan
- Provision for inserting thermometer and air ventilation

3. Specification for **Binocular Microscope**

- 4x,10x, 40x retractable & 100x oil semi plan Objectives
- High quality 10x, 20x Eye pieces
- 6 volt 20 watt Variable illumination System
- Mechanical Stage 135×124 mm
- 4 hole Nose piece with Rubber Grip
- 1.25 Abbe Condenser with Iris Diaphragm
- Illuminator Build -In LED light source with white light
- Finish durable textured acid resisitant
- 32mm Snap in Blue Filter
- Nylon Dust Cover
- System should be compatible to connect to digital camera adaptors

4. Specifications for **Colony counter**

- Bench colony counter for the rapid and accurate counting of bacterial colonies with adjustable magnifier (120 mm), pressure operated hand held marking pen assembly for marking and non-marking counting.
- Counting modes: - Manual push button or pen probe click action count (Marking pen probe counting)
- Accepts petri dishes up to 120mm diameter, with a centering adaptor for standard 90mm dishes
- Digital LED display up to 9999 with audible count and last count recall
- Illumination by fluorescent lamp 22W
- Zero reset button
- Dimensions 34 x 27 x 14cm
- Power supply at 240v 50 Hz