

INDIAN INSTITUTE OF TECHNOLOGY DELHI
Department of Civil Engineering
Notice Inviting Quotations

NIQ No. IITD/Civil (Store)/2011-12

February 16th, 2012

Department of Civil Engineering wishes to purchase of the Orbital Shaking Incubator as per the specifications given below. Technical & Commercial bids (in two separate sealed envelopes Marked-Quotation for Orbital Shaking Incubator) should reach the following Address on February 29th, 2012 (Wednesday) by 5PM.

Specifications:

- Chamber volume: at least 180 liters
 - Maximum shaking capacity: at least 9 liters
 - Platform size: 18"*20"
 - External dimension (W*D*H in cm): 70*78*125
 - Temperature range: 5 °C to 60°C ±0.5°C
 - Shaking amplitude should not exceed 25 mm.
 - Shaking speed: 20 rpm to 250 rpm (at least)
 - The platform should be universal capable of hosting with maximum shaking capacity as following: 100 mL*40 flasks, 150 mL*34 flasks, 250 mL*23 flasks, 500 mL*15 flasks and 1000 mL* 9 flasks.
 - It should consist of 6 clamps for holding 100 mL volume flasks; 6 clamps for holding 150 mL volume flasks and 6 flasks for holding 250 mL volume flasks.
 - It should also consist of Voltage stabilizer (VS-02) suitable for supporting uninterrupted power supply to the incubator.
 - The supply should be 220-240 volts with 50Hz single phase
 - It should have digital speed as well as temperature display with controlling and resetting facilities.
 - It should consist of power failure alarm.
 - It should consist of facilities capable of automatically restarting at preset speed and temperature in the case of power failure.
 - Inner chamber should be made of stainless steel 304 grade and outer chamber should be made of M.S. powder and it should be corrosion resistant.
 - It should have Plexi glass inner door and resistant to corrosion as well.
- For any queries, please do not hesitate to contact undersigned.

Terms & Conditions

- A compliance sheet in tabular form should be provided by the vendor showing that the instrument clearly conforms to the above mentioned specifications. If a compliance sheet is not furnished, the bid would be subject to rejection.
- Please quote prices at FOB basis in case of prices in foreign currency
- Quotations in Indian rupees shall clearly mention for installation & delivery charges.
- Quotation should be valid for three months.
- A minimum of 1 year's comprehensive warranty of the equipment is required.
- Payment will be released after installation as per Institute's rules.
- Order must be delivered and installed within 4-6 weeks of receipt of order.
- Institute Reserves the right to accept/Reject any or all quotation without assigning any reason.

Name and Address for quotations:

Dr. Arun Kumar

Assistant Professor,
Civil Engineering (Block 5, Room 204)
Indian Institute of Technology Delhi,
New Delhi 110016, India
Email: arunku@civil.iitd.ac.in
Phone: +91-11-2659-1166; Fax: +91-11-2658-1117

Arun Kumar
16/2/12