

Indian Institute of Technology - Kanpur
Department of Biological Sciences & Bioengineering

Enquiry Number: BSBE/IG/NC/DSK1, dated: 09/09/2004

Sub.: Inquiry for the supply of Suction device for cell culture and Thermo-mixer

Opening date: 09 September 2013 at 10:00 AM

Closing date: 16 September 2013 at 5:00 PM

Sealed quotes (technical bid and price bid separately sealed) are invited for the **Suction device for cell culture and Thermo-mixer** as per the specifications given in the next page.

Your quote should mention/include the following:

- Maximum discount if any should be offered and mentioned.
- Quoted price should include the cost for installation, warranty and required accessories (see below).
- Validity of the quote at least for 90 days.
- FOB (indicating port of shipment) and CIF (New Delhi) values should be quoted separately if import is required. For quotes in INR, the price quote should be for delivery at Kanpur.
- The quote should cover insurance for transport up to Kanpur.
- Indian agency commission if applicable (should be certified by the principal if no agency commission is applicable) in case of import.
- Authorization certificate from the principal if you are a local agent.
- Terms and conditions for the payment, including the banker's name of the principal and the account number, if any, for electronic transfer.
- Include proprietary item certificate if applicable.
- Technical literature to support your product (in technical bid).
- Users' list with contact address in technical bid.

The quote should reach the undersigned on or before 5 pm on or before 16 September 2013. The envelope should be marked as "**Suction device for cell culture and Thermo-mixer**".

The Head
Department of Biological Sciences & Bioengineering
Indian Institute of Technology,
Kanpur 208016 (UP)

For any query, contact Dr. Dharendra S. Katti

Suction device for cell culture and Thermo-mixer

1. **Suction Device** - silicon tubing,

1- and 8-channel stainless steel tips

1-channel adapter for disposable tips/GRIPTIPS (with rechargeable battery)

Accessories

1-Channel stainless steel aspiration adapter 280 mm

1-channel adapter for disposable tips

1-channel adapter with ejector for disposable tips

8-channel adapter with ejector for tips

2. **Thermo Mixer** - Heating, Cooling & Mixing Machine Temp. Setting Range: 0~105⁰C

Temp. Control Range: Room Temp. -14⁰C~100⁰C

Time Range: 1min~99hr 59sec

Mixing Speed: 300rpm-1500rpm

Mixing Amplitude: 3mm

Temp. Control Accuracy: <+0.5⁰C

Display Accuracy: <+0.5⁰C

Temp. Uniformity: <+0.5⁰C (0~60⁰C +1.0⁰C (60~100⁰C)

Heating Time: (from 20⁰C to 100⁰C) ~6⁰C/min

Cooling Time: ~12min (from Room Temp. to Room Temp. -10⁰C)

~15min (from 100⁰C to Room Temp)

Blocks for Above:-

Block - 96x0.2ml 01

Block - 40x1.5ml 01

Block- 24x15ml