

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

Enquiry Number: IITK/BSBE/SM/2015- 2016/ NC-03

Sub.: Refrigerated Orbital Shaker

Opening date: August 25, 2015

Closing date: September 1st, 2015

Sealed quotes in two bid system (**Technical Bid and Financial Bid** separately) are invited for the supply of "**Refrigerated Orbital Shaker**" as per the specifications given below:

Article required: # 1

1. Refrigerated Orbital Shaker (Quantity 01)

Specification should be:

1. Temperature Range : 4° C to 90° C
2. Temperature Accuracy : +/- 0.3° C in 25°C to 36.9°C
3. Temperature Sensor : PT 100
4. Temperature Controller : Micro processor based
5. Temperature Indication : Digital Display
6. Shaking Frequency : 20 - 360 - Single unit
30 - 355 - Double unit
30 - 310 - Triple unit
7. Shaking Deviation : +/- 2% of the set value
8. Shaking Indication : Digital Micro processor based
9. Shaking Motion : Orbital
10. Diameter of Orbital Motion : 25 mm
11. Tray Dimension : 490 x 760 mm
12. Universal Tray can accommodate 100ml x 40 nos (OR) 250ml x 30nos (OR)
500ml x 25nos (OR) 1000ml x 15 nos (OR) 2000ml x 8 nos (OR) 5000 ml x 6
nos
13. Swing down open door
14. Visual alarm for temperature deviation
15. Interior Body stainless steel
16. Outer Body Mild steel Powder coated
17. Visibility light : UV and florescence Light
18. External Dimensions (W x D x H) : (1350 x 722 x 668) mm
19. Drive : AC/DC drive

Accessories:

- S.S Clamps to hold 100 ml Flasks : 40nos.
- S.S Clamps to hold 250 ml Flasks : 30nos.
- S.S Clamps to hold 500 ml Flasks : 25nos.
- S.S Clamps to hold 1000 ml Flasks : 15nos.
- S.S Clamps to hold 2000 ml Flasks : 8nos.
- S.S Clamps to hold 5000 ml Flasks : 6nos.
- Servo Stabilizer : 01nos.

Warranty: 5 Years

Your quote should mention/include the following:

1. Validity at least for 90 days.
2. FOB (indicating port of shipment) and CIF (New Delhi) values separately if requires import.
3. The quote should cover insurance for transport up to Kanpur.
4. Indian agency commission if applicable.
5. Authorization certificate from the principal if you are a local agent.
6. Terms and conditions for the payment, including the banker's name of the principal and the account number, if any, for electronic transfer.
7. Include proprietary item certificate if applicable.
8. Technical literature to support your product.
9. The quote should have **Technical Bid and Financial Bid** separately and should reach the undersigned on or before **September 1st, 2015**. The envelope should be marked as ***“Quote for the supply of Refrigerated Orbital Shaker”***

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