



national centre for biological sciences  
tata institute of fundamental research

National Center for Biological Sciences  
Tata Institute of Fundamental Research  
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**ENQUIRY**

Ref:NCB/CA18-152/181756

27-12-2018

Dear Sirs,  
Please let us have your Quotation for the following :

Si No	Description	Qty
1	<p>Thermal Vortex Mixer</p> <p>Specifications for Thermal Vortex Mixer:</p> <ol style="list-style-type: none"><li>1. The system should be able to mix the different size of tubes (15 ml, 50 ml , 2 ml, 1.5 ml, 5 ml tubes).</li><li>2. The system should have rpm range of 300-3000 rpm.</li><li>3. The system should have rpm accuracy of <math>\pm 10</math> rpm.</li><li>4. The system should have a mixing orbit of 3 mm.</li><li>5. The system should have temperature range of 1°C to 100°C</li><li>6. The system should have temperature accuracy of <math>\pm 0.5^\circ\text{C}</math></li><li>7. The system should have option for vortex mixing in touch, set speed and continuous modes operation.</li><li>8. The system should have timer from 15 sec <math>\dot{\iota}</math> 99:30 h.</li><li>9. The system should have 2-dimension mixing technology to avoid cross contamination, spilling or lid wetting while low volume samples are mixed.</li><li>10. The system should have microprocessor based rpm controller.</li><li>11. The system should have LCD display with keypad for control functions.</li><li>12. The system should have pre-programmed methods for commonly used tubes and plate formats.</li><li>13. The system should automatically detect imbalance. 14. System should have anti-vibration pads to be stable on the working bench.</li><li>15. The system should have maintenance free drive mechanism.</li><li>16. The system should be CE/ISO certified.</li><li>17. The system should work on 230V, 50Hz.</li><li>18. The system should be supplied with the adaptors for 1.5 ml, 15 ml and 50 ml tubes, and also the condensation protection lid.</li><li>19. The system should be supplied with all the necessary accessories, to function.</li><li>20. The system should have warranty of 3 years.</li><li>21. The service team should be in Bangalore. Contact details of Engineer should be submitted with this offer.</li></ol>	1 No

**1. The bids shall be enclosed in an envelope and due date sealed duly marked Tender for \_\_\_\_\_ Ref No: 181756. The bids should be addressed and to be mailed/ couriered (sent by post/ courier) to 'THE HEAD-PURCHASE'.**

The bids are liable to be rejected if the sealed envelope is not addressed to "THE HEAD-PURCHASE" with Tender Ref No. and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail, it should reach by submission date and time and NCBS

will not be responsible for the delay.

2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 09-01-2019 BY 5.30 PM.

3. QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.

4. The validity of your quotation should be for 60 days from the due date.

5. All duties, taxes, surcharge and cess as currently applicable must be stated in your quotation, separately. Otherwise your quote is liable to be rejected.

6. Your quotation should indicate delivery period & warranty period.

7. Delivery to be made to our stores. Please indicate charges, if any extra. Transit Insurance should be done upto NCBS Stores.

8. If you are unable to supply the quality, specifications or brand as mentioned in our enquiry, please state so and then offer alternative to quality/specifications.

9. Payment: within one month after delivery & acceptance/satisfactory installation.

10. Please ensure that the enquiry number and the due date is superscribed on the envelope failing which your quotation is liable to be rejected.

11. Since we are a public funded research institution, we are exempted from paying Customs duty (Except ad valorem duty of 5% + 2% Cess and 1% Cus Sec & High Edu. CESS vide Notification No.51/96 with latest amendments) and excise duty vide Notification No. 10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments, technical instruments, equipments (including computers), their accessories, spares, consumables and software. Hence, please offer your prices

12. If the item is covered under DGS&D rate contract, please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.

13. Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees. The decision of the arbitrator shall be final and binding on the parties. The venue for arbitration shall be Bangalore. The provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time shall apply. The courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties

14. "Liquidated damages: If the \_\_equipment/ items\_\_\_\_\_ as per specifications in our P.O. is not supplied (shipped) within the specified delivery schedule, then liquidated damages (not in terms of penalty) will be imposed automatically and shall be deducted from the bill at the rate of 0.5% per week subject to a maximum of 10% of the order value.

15. TIFR is a public funded research institute and is entitled to concessional rate of GST @ 5% for certain items supplied for research purpose vide notification no. 47/2017 and 45/2017 dated 14th Nov, 2017. The offer should be submitted after fully considering the above notification.

16. Income Tax at the applicable rates as per the Indian Income Tax Act 1961 will be deducted at source for the services availed / ordered. In case of service provider, the rate of tax deduction shall be at 2% as per Section 194C, and in case of fee for professional / technical services

Yours faithfully

For and on behalf of

National Centre for Biological Sciences

  
Head Purchase