



National Center for Biological Sciences
Tata Institute of Fundamental Research
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ENQUIRY

Ref: NCB/CA17-221/163140

December 23, 2017

Dear Sirs

Please let us have your Quotation for the following:

S.No.	Item Code	Description	Qty	UOM
1	LCQBE000210	Refrigerated Centrifuge (As per specification attached)	1.00	NO

1. The bids shall be enclosed in an envelope and due date sealed duly marked Tender for _____ Ref No: 163140. The bids should be addressed and to be mailed 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 16/01/2018.

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

Yours faithfully

For and on behalf of

National Centre for Biological Sciences



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Copy to: Prof. / Dr. / Mr. / Mrs. / Ms. / Shri / Smt. NAVEEN KUMAR (NCB-12P4510)
Your Indent Req. No. TEM2120010 Dated: 18/12/2017 refers.

Remarks: Refrigerated Centrifuge for Bio-physics

Specification of Refrigerated Centrifuge

1. The system should have a maximum speed of 15000 RPM.
2. The system should have LCD Display with Microprocessor based control System.
3. The system should have Direct, Brushless induction, low profile motor drive system
4. The system should have Imbalance Detection system.
5. The system should have Soft-touch one-finger lid closure for easy operation
6. The system should have temperature control ranging from -10° C to 40° C and quick pre-cooling
7. The system should have Pre-cooling system with Direct Button.
8. The system should have Timer Range from 35secs to 9:50hrs, and continuous run function.
9. The system should have Automatic lid opening at the end of the run to prevent the sample and allow easy access to samples
10. The system should have Power failure and Temperature Alarm
11. The system should have the Built-in condensation chamber to avoid water accumulation in the rotor chamber
12. The system should have soft brake to protect sensitive samples.
13. The system should have option for auto power shut off after 8 hr of non- use to extend the compressor life.
14. The system should be power efficient and low power consumption.
15. The system should be supplied with all the accessories required to function.
Compliance to each of the above points should be separately indicated and evidence presented for each of them (Product brochures should be highlighted wherever required).
16. The supplier shall be responsible to pay the amount for any damage to the sample due to breakdown during warranty period.
17. The system should be CE/ISO Certified
18. System should be suitable for high capacity rotors up to 24x1.5/2.0 mL tubes

Fixed angle rotor:

Rotor Capacity 24×1.5/2.0mL tubes
Max Speed: ~15000 rpm
Max RCF: ~20000g.

Important Note

Complete Instruction, Service Manuals with Circuit diagrams and engineering details (including Refrigeration) should be supplied along with the system.

Supply, installation, training and final acceptance tests at NCBS, Bangalore.

Training to be provided to the researchers on site of installation of the equipment.

Warranty

The warranty of the equipment should be for a period of minimum 36 months from the Date of acceptance. During the warranty period free upgrades of the software's should be provided without any cost.

Optional Items:-

The offer should include the list of suitable rotors for model with cost of rotors and consumables.