

Ref: C-CAMP/L-053/2022-23 (C)

August 25, 2022

ENQUIRY

Dear Sirs,

Please let us have your lowest quotation for the following:

Sl.No	Item/s description	Qty.
1	<p><u>Specifications for Lyophilizer/Freeze Dryer System: Specifications</u></p> <ul style="list-style-type: none"> • The system should be Microprocessor Controlled Laboratory scale freeze dryer with suitable vacuum pump and facility for lyophilizing the products in vials and ampoules, sealing under vacuum. • The system should be sterilizable freeze-dryer as it will be used for bacterial samples. • The system should be upright stainless steel PTFE coated collector coil should be able to hold 4.5 Liters of ice before defrosting. • The system should have digital display. The digital display should be clear, easy to read LCD/LED touch screen to display all the parameters and alarms. • The system should be compact bench-top model. • The system should have Real time display of collector temperature, vacuum level etc • The system should have Operating mode both standby or run. • The system should have Data logger to store data in table and should be exported via USB or Ethernet. • The system should have Maintenance alert settings including vacuum pump oil change, refrigeration cleaning, total operating hours etc. • The system should have security lock with password to prevent changing of program and other system parameters • The system should have Moisture sensor to prevents refrigeration or vacuum start-up when moisture is detected in the drain line. • The system should have Vacuum control valve to maintain vacuum level set point. • Refrigeration system should be HCFC/CFC free. • The system should have both automatic and manual operating system. • Ice condenser performance: Capable of removing at least 2 lit of water in 24 h and holding at least 2.5 lit of ice before defrosting. • Condenser temperature should be -105° • LCD display of system operation and set parameters like ice condenser temp, vacuum time set etc. • The system should have a small foot print • The system should have automatic restart function in case of powers failure • The system should have safety shuts off, if temperature exceeds to high temperature limit. • System should operate at 230 V/ 50 Hz. • The system should be CE/ ISO certified. • The system should have the warranty for 5 years. • The system should be supplied with all accessories required to function. • The product should be as per CE/IEC guideline and certificate from authorized body should be submitted. No self-declaration will be accepted. • The service team should be in Bangalore. Contact details of Engineer should be submitted with this offer • The suitable accessories for the freezer dryer should be quoted with the main offer • Vacuum pump should be High quality, corrosion resistant vacuum pump • Displacement capacity: 98-150 L/min • Inlet must be properly isolated to prevent oil and air contamination of the system in the event of power failure. • Other accessories: <ul style="list-style-type: none"> ○ Clear chamber with 8 valve for connection of flasks/ ampoules for freeze-drying purpose. ○ Three-tier product shelf for tray drying of samples in micro-centrifuge tube holder. ○ 750 ml flasks along with adapter and stainless tube holder for 15ml tubes. 	01

Note:

1. The quotation shall be submitted in a sealed envelope duly superscribed with the enquiry number, and the due date for Ref No:..... The bids should be addressed and to be 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 CCAMP/NCBS will not be responsible for the delay.

2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS **14/09/2022 BY 5.30PM.**

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 CCAMP 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: 90% of the payment shall be made only after completion of entire order at site, subject to acceptance by the group head through SAI and all other relevant documents at site. The balance 10% will be released subject to receipt of PBG for 3% order value and installation. All claims shall cease as per the Limitation Act.

In case of Imported, 90% payment shall be made through Sightdraft on presentation of complete and clear shipping documents and balance 10% of the amount shall be released after the receipt, installation, commissioning and acceptance of the equipment, against submission of 3% PBG.

10. The successful bidder shall have to execute a performance B/G in accordance with the guarantee/warranty for 3% value of the order. This B/G has to be executed on an appropriate value of stamp paper in terms of a bank guarantee drawn on any Nationalised Bank or first class Foreign Bank and shall remain valid till the completion of the Defect Liability period/warranty period, with 6 months claim period.

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

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. Since we are a 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.

15. 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.

16. Liquidity 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.

17. 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

Chetana S. R.

GKVK, Bellary Road, Bangalore 560 065. India
Phone +91-80-23666344. Fax +91-80-23636662
chetana@ncbs.res.in . www.ccamp.res.in