

Ref: C-CAMP/L-136/2023-24 (C)

December 15, 2023

## ENQUIRY

Dear Sirs,

Please let us have your lowest quotation for the following:

Sl.No.	Item/s description	Qty.
1	<p style="text-align: center;"><b><u>Specification of Refrigerator</u></b></p> <ol style="list-style-type: none"> <li>1. System should be vertical standing and should have working volume of 700 Ltrs +/-5%</li> <li>2. The system should have suitable LED display for temperature.</li> <li>3. The system should be a research grade and suitable for continuous operation.</li> <li>4. The system should be certified for research grade as per norms of IS &amp; CE or equivalent and suitable for continuous operation</li> <li>5. The system should have Microprocessor based PID controller it should have LED display with button control panel and user-friendly control system with chart recorder</li> <li>6. The system should have minimum 4 adjustable shelves for storage of sample and easy access.</li> <li>7. The system should have electronically monitored 'cycle defrost' which should minimize the temperature fluctuations during the defrost cycle.</li> <li>8. The system should have a temperature range of 2°C to 23°C, which should be ideally suited for reagents and biological samples which requires a stable temperature</li> <li>9. The required set temperature will be 4°C and the temperature variation should not be less than 0.5°C</li> <li>10. The system should be supplied with suitable safety lock</li> <li>11. The system should have double pane glass viewing door</li> <li>12. The system should have audio &amp; visual alarms for low/ high temperature, door open and power failure.</li> <li>13. The system should be high power efficient, have high grade thermal puf insulation for freezer wall thickness 65 mm</li> <li>14. The system should have an option to mute the audible alarms.</li> <li>15. It should be supplied with stabilizer and all other accessories required for proper functioning of refrigerator.</li> <li>16. The system should have fast recovery door openings for safe storage with frequent access and high ambient conditions.</li> <li>17. The system should have double fans to create a double flow system to ensure even temperatures throughout the cabinet.</li> <li>18. The system should have efficiency and low power consumption.</li> <li>19. The system should have HFC and HFO combined CFC-Free Refrigerant</li> <li>20. The system should be high power efficient and have high grade thermal Insulation.</li> <li>21. System should be compatible and have small foot print.</li> <li>22. The system should have one Access port for external sensor which should be located at the back of the freezer.               <ul style="list-style-type: none"> <li>• The system should have the option to select the configuration for shelves or drawers based on the user application</li> </ul> </li> <li>23. The system should have Caster moving wheels with stopper for easy movement with levelling feet.</li> <li>24. The system should have minimum 3-year warranty</li> <li>25. The system should be CE/ISO certified.</li> <li>26. The system should be as per the Quality management system:ISO9001, Medical Device Management System:ISO13485 and Environmental Management System:ISO14001</li> <li>27. The system should have efficiency and low power consumption.</li> <li>28. The Company must quote the freezer with all the suitable documents to justify the specification of product.</li> <li>29. System should be suitable for power rating 230v, 50Hz single phase. System should have battery backup for controller, display and alarm.</li> <li>30. System should be highly energy efficient.</li> <li>31. Compliance to each of the above points should be separately indicated and evidence presence for each of them (Product brochures should be highlighted wherever required). Certificate of calibration and inspection from factory to be supplied with system.</li> <li>32. The system should be installed by the trained Engineer and users training should be given on Application, operation and maintenance</li> <li>33. The service team should be in Bangalore. Contact details and office address of Engineer should be submitted with this offer.</li> <li>34. The past performance/service support in NCBS/inStem/CCAMP should be satisfactory and the technical evaluation will be done accordingly.</li> </ol>	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 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 29/12/2023 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: 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. 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.

12. 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.

13. 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.

14. 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.

15. CCAMP 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. 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.