

Ref: C-CAMP/L-010/2022-23 (C)

May 19, 2022

ENQUIRY (REVISED)

Dear Sirs,

Please let us have your lowest quotation for the following:

Sl.No.	Item/s description	Qty.
1	<p><b>Specification for Autoclave</b></p> <p>The Autoclave should be a fully automatic horizontal heavy duty machine and should have the working volume of 420 liters (+/- 10%)</p> <p>The Autoclave chamber should be made up stainless steel with grade of SS 316.</p> <p>The system should have operating temperature from 121<sup>o</sup>C to 135<sup>o</sup>C and working pressure from 1.2kg/cm<sup>2</sup> to 2.2kg/cm<sup>2</sup>.</p> <p>The Autoclave chamber should be fabricated with full Argon welding and made in round corner for easy cleaning and should give 2% slope for full damage of the condensate.</p> <p>The Autoclave chamber should be provided with safety valve and suitable gauges to identify jacket pressure, chamber pressure and door locking pressure.</p> <p>The Autoclave chamber should be provided with SS316 railing of circular cross section and is easily removable for easy cleaning.</p> <p>The system should be Equipped with all the safety features as per the IS norms/International norms for Autoclave Safety's construction</p> <p>The Autoclave Door gaskets should be hinged single door operated through pneumatic cylinder. The door should be fabricated from SS 316 quality material and sealing is done through solid silicone gasket pressurized by compressed air.</p> <p>The gasket pressure gauge and also door status indication should be provided on the side of door.</p> <p>The system should be high vacuum steam sterilizer with triple wall and steam jacket.</p> <p>The system should be based on micro processor PLC system with touch screen.</p> <p>The system should have at least 5 preset programs.</p> <p><b>The system should be provided with fail-safe operation during autoclave cycle</b></p> <p>The system should have energy efficient heating coils.</p> <p>The system should be supplied with suitable trolley for loading and unloading the materials.</p> <p>The system should suitable for operating on 415V 50Hz, 3 phase.</p> <p><b><u>The system should support the liquid cycle sterilisation cycle.</u></b></p> <p><b><u>The system should support steam sterilisation of liquid with slower exhaust rate to minimize the boil-over.</u></b></p> <hr/> <p><b>The Autoclave should be supplied with a suitable Dot-matrix printer which will print date, batch/load number, program type selected and program parameters which include one point pressure and 1 point temperature print out.</b></p> <p>The Autoclave should be supplied with the suitable vacuum pump.</p> <p>All the pneumatic tubing should be of SS 316 quality material.</p> <p>The supplier should submit performance certificate of minimum 5 companies.</p> <p>The system should be supplied with suitable water booster pump.</p> <p>The system should be integrated with the boiler of heating capacity of 36KW.</p> <p>The system should have safety interlocking of boiler water level and boiler pressure.</p> <p>The system should be equipped with all the safety features and should have compliance of as per CE or ISO certified</p> <p>The supplier should produce a material testing report, Jacket pressure testing report at the time of installation.</p> <p>Offer must have all the compliance certificate of Autoclave manufacturing and testing.</p> <p>System should have 5-year warranty</p> <p>The supplier should produce the list of users from reputed institute preferable government institutes.</p> <p>The system should be supplied with operation and maintenance manuals.</p> <p>The supplier should compulsory have the site visit for better understanding the requirement.</p>	01

<p>The Autoclave must be supplied with all the accessories required to function. The past performance/service support in NCBS/inStem/CCamp should be satisfactory and technical evaluation will be done accordingly. <b><u>The vendor should have base in Bangalore office address and service engineer contact should be enclosed with the quotation.</u></b></p>	
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**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 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 CCAMP/NCBS will not be responsible for the delay.

**2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 30/05/2022 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: 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

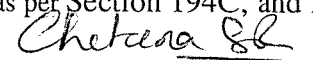
13. Since we are a research institution, we are exempted from paying Customs duty (Except advalorem duty of 5% + 2% Cess and 1% Cus Sec & High Edu. CESS vide Notification No. 51/96 with latest amendments) and excise duty vide Notification No. 10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments, 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.