



Centre for Cellular and Molecular Platforms

(A Dept. of Biotechnology, Govt. of India Initiative)

GKVK, Bellary Road, Bangalore 560 065. India

Tel. No : 080 2366 6346

Email: vinuthaks@ncbs.res.in, www.ncbs.res.in

ENQUIRY

Ref: C-Camp-L-060/2019-20(V)

December 03, 2019

=>By Speed Post/Courier

Dear Sirs,

Please let us have your Quotation for the following :

Sl.No	Item Description	Qty
1	<p>Air jacketed CO2 incubator</p> <p>Specifications:</p> <ul style="list-style-type: none"> • The system should be Air jacketed CO2 incubator • The system should be microprocessor controlled CO2 incubator It should have touch screen interface LCD controller with easy icons and user-friendly control system. • The incubator should have on-board diagnostics touch screen interface to log and display all user interactions like door openings, CO2 Monitoring or any parameter changes and also enabling the users to obtain history and to understanding the culture growth. • The system should have the Capacity of 170 Lt ($\pm 5\%$) • The system should have the Operating temperature range from ambient to 50°C. and the temperature accuracy and uniformity should be less than 0.1°C • The system should have independent over-temperature protection function with independent back-up temperature sensor to protect valuable cultures from potential damage in the event of an unexpected failure in the primary temperature control system. • The system should have the seamless SS inner chamber. • The system should be supplied with 3 no of adjustable SS shelves • The system should be direct air jacketed heating with high quality thermal jacket insulation with fan circulation. • The system should have two doors and inner door should be glass door to seal the chamber with Silicon gasket. • The fluctuation/variation at 37°C should not be more than 0.1°C • The system should have the Infrared CO2 sensor, single beam, dual wavelength with internal auto calibration. • Sensors must be able to withstand high temperatures during direct heat sterilization • The system should have the CO2 range 1-20% with accuracy 0.1% • The system should have Built in on-demand high temperature decontamination cycle 180°C and above. • The system should have high quality microbiological filters on all gas inlets, outlets and sample ports to eliminate the potential of contamination entering the chamber from these points. • The system should have the option to mute the audible alarms • The system should have the tracking alarm $\pm 1^\circ C$ 	04.00 Nos.

<ul style="list-style-type: none"> • The system should be able to recover all parameters like temperature, CO2 within 10 minutes following by 30 sec door opening. • The system should have HEPA filtered airflow system of efficiency 99.99% which should continuously filter the entire chamber air volume for every 60 seconds. • The system should have a water level sensor and alarm to alert the user when humidification water refill is required. • The Humidity reservoir should be filled without the removal of shelves or cultures and should be easily drained through built-in drain system. • The system should have a standard USB port with software for data downloading. • The system should comply the ISO 5 clean room air quality to be achieved within the culture chamber. • The incubator should maintain uniform temperatures in the inner chamber • The system should be equipped with buzzer and visual alarm for power failure, CO2, and temperature deviation against the setup temperature • The system should have 4-20 mA signal output for interfacing with external data collection systems and should be ideal using external software package. • The incubator should be quoted with stackable kit with the main offer. • The system should operate at 230V, 50 Hz AC power • 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 of presence for each of them (Product brochures should be highlighted wherever required). • The system should be supplied with 3-year warranty as a part of the offer. • The System should be CE/ISO Approved • The system should be power efficient and low power consumption. • The service provider should have the base in Bangalore. Office address and service Engineer contact details should be enclosed with the quotation • The past performance/service support in NCBS/instem/ccamp (Blisc) should be satisfactory and the technical evaluation will be done accordingly. 	
<p>NOTE: 1. Please provide authorization letter from OEM along with quotation.</p> <p>2. IMPORTANT NOTE: C-Camp is Initiative of Dept. of Biotechnology, Ministry of Science and Technology, Govt of India and is entitled to concessional rate of GST @ 5% for items supplied for research purpose vide notification no. 45/2017 dated 14th Nov, 2017 . The offer should be submitted after fully considering the above notification.</p> <p>3. The Price quoted against this RFQ should be extended to Bangalore Life Science Cluster (BLiSc) of NCBS, Instem and C-CAMP for placing repeat order as per norms, by any one or all institutes of Bangalore Life Science Cluster (BLiSc)</p>	

1. The bids shall be enclosed in an envelope and due date sealed duly marked Tender for Ref No: C-Camp-L-060/2019-20 (V) 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 C-Camp will not be responsible for the delay.
2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 23/12/2019 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 C-Camp 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. The quotations may be submitted in USD, Euro, GBP, JPY and any tradable currency.

15. 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.

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 under section 194J, the tax reduction shall be at the rate of 10%. In case service provider does not provide PAN number, the deduction shall be at 20% under section 206 AA. -Tax Deduction Certificates will be provided on request for non PAN holders & Foreign Vendors and PAN holders could avail them through NSDL site dealing with 26AS.

Yours faithfully

For and on behalf of

Centre for Cellular and Molecular Platforms



VINUTHA K S