

**ENQUIRY**

Ref: NCB/CA20-51/201038(V)

December 18, 2020  
=>By Speed Post/Courier

Dear Sirs,  
Please let us have your Quotation for the following :

Sl.No	Item Description	Qty
1	<p><b>Hypoxia chamber for mice</b></p> <p><b><u>Specification for Animal Chamber with Controller.</u></b></p> <p>The system's chamber should be made up of white polypropylene with clear acrylic door. Size should be W D H <b>30"(76cm) x 20"(51cm) x 20"(51cm)</b></p> <p>The system's Chamber should have ventilation ports to control the ventilation rate.</p> <p>The system's Chamber should have two standard cut outs on the side of the chamber to provide space for attaching Different Gas controllers.</p> <p>The system's Chamber should be supplied with removable riser platform with 1.5inch space underneath. Raiser platform height should be flush with opening of the chamber.</p> <p>The System should be supplied along with Oxygen controller and adopter plate with following specifications</p> <p>The system should have <b>Oxygen CONTROL RANGE: 0.1-99.9 %</b>, <b>ACCURACY: O2: ±1%</b> at constant temperature/pressure ±2% over entire temperature range. Resolution: 0.1%</p> <p>The system should have O2 sensor additional O2 sensor cost should be quoted in option.</p> <p>The system should have audible 40dB alarm and visible flashing indicators.</p> <p>The system should come with Needle valve to set infusion rate of control gases in each chamber. Bleed valve for calibrating sensors and depressurizing gas supply, Gas switch to manually overrides controller to shut off gas.</p> <p>The animal chamber should be also supplied with CO2 parts per million limit control system of following specifications</p> <p>The system should have <b>CO2 CONTROL RANGE: 0.1-20%</b>, <b>ACCURACY: ±.3% (@0%) to ±.7% (@20%)</b> at 25°C and 1013hPa</p> <p>The system should have Resolution of 0.1%</p> <p>The system should have Co2 sensor.</p> <p>The system should have audible 40 dB alarm and visible flashing indicators.</p> <p>The system should come with Bleed valve for calibrating sensors and depressurizing gas supply, Gas switch to manually overrides controller to shut off gas, Control indicator light which should flash when gas is infused, Digital display Bright 0.4 inch digits. Continuously displays CO2 concentration at sensor, unless pre-empted by other operations. Displays menu items and settings during programming.</p> <p>The system should have Touch Keys of 3 amply spaced tactile keys for setting configuration and control parameters.</p> <p>The system should have Efficient consumption of Compressed Dry Air (CDA) in the chamber via feedback control from PPM gas controller.</p> <p>The system should have Control of normobaric gas CO2 tensions of 0.00 – 10,050 ppm range in the chamber.</p>	01.00 No.

<p>The system Should Automatically remove animal CO2 waste gas and eliminates need for consumable filters and scrubbers.  The system should operate under 230V, 50 Hz.  The system should be supplied with suitable accessories for the complete functioning of the system without any additional add-on's.  The system should be CE/ ISO Certified.  The system should be under the warranty period of 3 years.  <b>Compliance for each specification has to be mentioned separately</b></p>	
<p><b>NOTE :1. Please provide authorization letter from OEM along with quotation.</b>  <b>2. 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).</b>  <b>Important Note:</b></p> <ol style="list-style-type: none"> <li><b>1. The Tenders to be quoted in INR.</b></li> <li><b>2. This invitation is only for Class "1" and Class "2" Suppliers as prescribed in "Public Procurement (Preference to Make in India) order 2017 of GOI. Dept of DIPP" (OM No. P-4502/2/2017-PP(BE-II) dated 04<sup>th</sup> June, 2020. Necessary certification for local content must be submitted by the prospective bidders strictly as per Annexure attached with the tender document.</b></li> <li><b>3. For indicating the price, the tenderers may choose any/all of the following: The 'Class-I Local Supplier' / 'Class-II Local Supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I Local Supplier' / 'Class-II Local Supplier' as the case may be.</b></li> </ol>	

**1. The quotation shall be submitted in a sealed envelope duly superscribed with the enquiry number, and the due date for ..... Ref No: 201038. 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 NCBS will not be responsible for the delay.

**2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 01/01/2021 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 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.

14. TIFR is a public funded research institute and is entitled to concessional rate of GST @ 5% for certain items supplied for reresearch purpose vide notification no. 47/2017 and 45/2017 dated 14th Nov, 2017. The offer should be submitted after fully considering the above notification.

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.

Yours faithfully  
For and on behalf of  
National Centre for Biological Sciences

*For, [Signature]*

Head Purchase

Certificate for Local Content

“We (name of manufacturer) hereby confirm in respect of quoted item(s) that Local Content is equal to or more than 50% and come under “Class-I Local Supplier” Category. As being “Class – I Local Supplier”, we are eligible for Purchase Preference under “Make in India” Policy vide GOI Order No.P-45021/2/2017-PP (B.E.-II) dated 15.06.2017 (subsequently revised vide orders dated 28.05.2018, 29.05.2019 and 04.06.2020).

OR

“We (name of manufacturer) hereby confirm in respect of quoted item(s) that Local Content is more than 20% but less than 50% and come under “Class-II Local Supplier” Category.

The details of the location (s) at which the local value addition made is/are as under:

- 1.
- 2.
- 3.

\*Strike out whichever is not applicable

Date:

Seal & Signature of the Bidder

NOTE:

- Self-certification that the item offered meets the minimum local content (as above) giving details of the location(s) at which the local value addition is made in case the bidder wishes to avail the benefits under the make in India policy, if applicable.
- In cases of procurement for a value in excess of Rs.10 crores, the local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content to avail the benefits under the make in India Policy, if applicable.