



NCB/L-201170/2020-2021(L) dt.05.01.2021

ENQUIRY

Dear Sirs,

Please let us have your Lowest Quote/Proforma Invoice indicating cost including packing, insurance, estimated airfreight charges, handling charges, etc. CIF/CIP upto NCBS Stores for the following materials:

**Technical Specifications: - Ultra Low Temperature, Vertical Upright type -86° C Deep Freezer
Quantity – 3 Nos.**

Operating temperature range should be from -50°C to -86° C at ambient temperature of 35 degree C. It must maintain -80°C under normal working condition at ambient 35°C

System should be vertical standing and should have working volume of 550 Ltr (± 5%)

System should have minimum four compartments with individual inner SS 304 doors and independent door hinges and latches.

System should be equipped with precise temperature controller with accuracy of ± 2°C & it should maintain uniform temperature in freezer.

System should have pressure equalization port (PEP).

System should be fully programmable microprocessor controlled with keypad and eye level control panel.

System should have digital display with capacitive touch control for all functions (even touching with the gloves). The digital display should be clear, easy to read LCD/LED display and USB for exporting the data.

System should have on board diagnostics digital display allows for quicker diagnosis of problem minimizing downtime.

System should have low/high voltage protection, surge protection to minimize potential damage from voltage spikes.

System should be equipped with buzzer and visual alarm for power failure and temperature deviation against the setup temperature or any temperature deviation should trigger audible and visual warning.

System should have inbuilt on-board diagnostic digital Log data storage for Temperature and alarms Data must also be downloadable via a USB port.

The Freezer shall have two- 1-inch access ports as standard.

The Freezer door must open at least 180 degrees for easy sample access.

The Freezer shall allow set-point security control that blocks specific users from changing freezer set point or alarms through the use of a user name and password control. Unit shall allow up to 150 users.

The system should record the temperature and history of the freezer for life time

System should have robust and silent compressor with noise level less than 46db.

The freezer door recovery time should be less than 15 minutes (± 10%)

System should have Inverter based compressor technology with adaptive control is designed to detect high and low usage patterns, adjust compressor speeds, and reduce energy without compromising protection.

System should have HCFC/CFC free refrigerants.

System should have Natural refrigerants compliant with EU F-Gas regulation.

System should have NO-NC contacts for connection to remote monitoring system.

System should have connectivity port for BMS control for all the parameters required for monitoring.

System should have enhanced acoustic insulation.

The system should meet the international safety standards and CE, ISO 9001, ISO13485, USFDA Marked or equivalent marked.

System should be offered with 5 year warranty as part of offer (not as extra item).

System should have door handle and latch assembly with standard key lock. System should have supplied with factory installed electronic door access control system with minimum 20 user key cards (external system will not be accepted)

The system should be supplied with cryo gloves and additional Air filter.

System should be suitable for power rating 230v, 50Hz single phase. System should have battery backup for controller, display and alarm.

System should be highly energy efficient.

Offer should have the average power consumption per day at normal condition.

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.

System should be offered with suitable voltage stabilizer.

The system should be installed by the trained Engineer and users training should be given on Application, operation and maintenance .

The service team should be in Bangalore. Contact details of Engineer should be submitted with this offer.

The past performance/service support in NCBS/inStem/CCAMP should be satisfactory and the technical evaluation will be done accordingly.

The system should be supplied with all accessories required to function.

Please provide the below details in your Letter Head.

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.

1. The quotation shall be submitted in a sealed envelope duly superscribed with the enquiry number, and the due date for Ref No: 201170. 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 27/01/2021 BY 5.30PM.

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.

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.

Please provide the Authorisation / Proprietary Certificate along with the quote.

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


Head Purchase.

