

Ref: INS/L-5513/2020-2021(Y)

Date : 18/12/2020

## ENQUIRY

Dear Sirs,

Please let us have your lowest Quotation for the following :

Sl.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		-80 ULT Freezer (Specifications attached)		1.00	No.

**Note : 2 PART TENDER:** The Technical and Financial / Price Bids shall be submitted simultaneously in two (2) cover (sealed) system. The proposals shall be evaluated in two stages: (1) Technical and (2) Price / Financial. Technical evaluation will be carried out and those Vendors who score minimum 75% will qualify for Price Bid opening. Thereafter, Financial Proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.

1. The bids shall be enclosed in an envelope , and due date sealed duly marked "Tender for \_\_\_\_\_" Ref No : \_\_\_\_\_. 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 inStem will not be responsible for the delay.

2. **DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 07/01/2021 till 5.30 p.m.**

3. QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.

4. The Validity of your quotation should be for 60 days from the 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 inStem 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 CVD @4% 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 taking this option into consideration.



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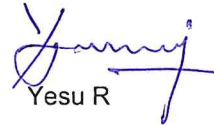
Date : 18/12/2020

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 Concillation 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.

Yours faithfully

For and on behalf of Institute For Stem Cell  
Science and Regenerative Medicine



Yesu R



GKVK, Bellary Road, Bangalore-560065,INDIA

Phone No. : 91-80-23666343/344/345/346

Fax : 91-80-23636662

Email Id: purchase@ncbs.res.in

Website : www.ncbs.res.in

**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)**

**\*\*instem is a public funded research institute and is entitled to concessional rate of GST @ 5% for items supplied for research purpose. The offer should be submitted after fully considering the above notification. \*\***

**2 PART TENDER FOR -80 ULT Freezer - Qty 01 No.**

Ref No: INS/L-5513/2020-2021(Y)

**Tender Specifications:**

· Temperature Range: -50 to -86 deg C
· Capacity: Approximately 800 liters
· Freezer shall hold 600 no 2" boxes or 60000 no 2ml Vials
· Long warm-up time from -80°C to -50°C in 4.5 hours
· Freezer shall have a RS 485 output, dry contacts and 4-20mA output for remote monitoring purposes.
· Freezer door must open at least 180 degrees for easy sample access.
· Freezer shall have an automatic heated pressure equalization port which allows for rapid re-entry to cabinet.
· Freezer shall have two-1 inch access ports as standard.
· The thermal breaker shall be made of plastic to limit heat leakage into the cabinet
· Should have fast door opening recovery
· Should be designed with H-drive hydrocarbon refrigeration system in compliance to EU & F-Gas regulations ws and reduced current draw on compressor start up
· SNAP / F-Gas compliant with low GWP foam blowing agent and refrigerants
· Doors: Four inner doors allowing for easy sample access without exposing greater freezer content to ambient conditions
· Touch-screen data logging and temperature mapping
· Samples should be protected throughout the cabinet with low peak variation
· USB port for exporting data
· Low sound output below 53 dBA, and wheels for enabling the freezer to come out of the hallway and into the lab for more efficient sample access.
· Capacitive touch even when using latex gloves
· Security features including alarm settings, password-protected controller, padlock-compatible doors and optional upgrade to access card entry for door opening
· Should have ergonomically designed handle, high contrast eye-level display, and comfortable easy-access shelf locations. Minimum 4 shelves.
· Freezer should have technology to use with access card for opening & logging of door
· On board temperature and event archive for quick access to freezer information through LAN or WiFi
· Environmentally-friendly, water-blown foam insulation
· Regulatory: Freezer must be built to and contain the registration mark for UL, cUL, and CE standards for safety and performance.
· Freezer should be supplied complete with drawer racks and boxes
· Freezer should be supplied with suitable servo stabilizer
· Instrument should have 3 years warranty, all the specification and accessories should be included in the quote, engineer must be available repair ant fault within 48 hours of the intimation





**Terms and Conditions:**

1. The Technical and Financial / Price Bids shall be submitted simultaneously in two (2) cover (sealed) system. The proposals shall be evaluated in two stages: (1) Technical and (2) Price / Financial. Technical evaluation will be carried out and those Vendors who score minimum 75% will qualify for Price Bid opening. Thereafter, Financial Proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.
2. **first sealed cover – Cover I**, and super scribed as **“Techno-commercial Bid”** and should contain Complete Technical details of the Instrument offered (Specifications, Technical Parameters, Advantages, etc.,)
3. The **second sealed cover – Cover II** super scribed **'Price Bid'** should contain **only rates** (should be duly signed with seal and filled with date wherever necessary)
4. THESE TWO COVERS SHALL BE AGAIN PUT INTO A SINGLE WAX SEALED COVER super scribed **“-80 ULT Freezer.”** and should reach **INSTEM on or before 07-01-2021 before 05.30 P.M”**. This should be addressed to the Purchase Officer, inStem, NCBS campus, GKVK Post, Bellary Road, Bangalore – 65.
5. The tender to be quoted in foreign currencies & any other currencies approved/traded by RBI-USD/Euro/JPY/GBP/SGD/CAD/INR.
6. If the 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.
7. **Original Equipment Manufacturer or Authorised Dealers should provide Authorized Distribution Certificate along with the Quotation.**



**INFORMATION TO TENDERERS**

**The Tender shall be evaluated under 2 (Two) Bid System**

**I Technical Bid**

**II Financial Bid**

**TECHNICAL SPECIFICATIONS & EVALUATION CRITERIA WITH MARKS FOR 2 PART TENDER FOR “-80 ULT Freezer -Qty 01 No.**

<b>Tender Specifications</b>	<b>Score</b>
· Temperature Range: -50 to -86 deg C	5
· Capacity: Approximately 800 liters	
· Freezer shall hold 600 no 2” boxes or 60000 no 2ml Vials	10
· Long warm-up time from -80°C to -50°C in 4.5 hours	
· Freezer shall have a RS485 output, dry contacts and 4-20mA output for remote monitoring purposes.	5
· Freezer door must open at least 180 degrees for easy sample access.	
· Freezer shall have an automatic heated pressure equalization port which allows for rapid re-entry to cabinet.	5
· Freezer shall have two-1 inch access ports as standard.	
· The thermal breaker shall be made of plastic to limit heat leakage into the cabinet	
· Should have fast door opening recovery	10
· Should be designed with H-drive hydrocarbon refrigeration system in compliance to EU & F-Gas regulations ws and reduced current draw on compressor start up	
· SNAP / F-Gas compliant with low GWP foam blowing agent and refrigerants	10
· Doors: Four inner doors allowing for easy sample access without exposing greater freezer content to ambient conditions	5
· Touch-screen data logging and temperature mapping	5
· Samples should be protected throughout the cabinet with low peak variation	
· USB port for exporting data	10
· Low sound output below 53 dBA, and wheels for enabling the freezer to come out of the hallway and into the lab for more efficient sample access.	
· Capacitive touch even when using latex gloves	10
· Security features including alarm settings, password-protected controller, padlock-compatible doors and optional upgrade to access card entry for door opening	
· Should have ergonomically designed handle, high contrast eye-level display, and comfortable easy-access shelf locations. Minimum 4 shelves.	10
· Freezer should have technology to use with access card for opening & logging of door	
· On board temperature and event archive for quick access to freezer information through LAN or WiFi	10



· Environmentally-friendly, water-blown foam insulation	5
· Regulatory: Freezer must be built to and contain the registration mark for UL, cUL, and CE standards for safety and performance.	
· Freezer should be supplied complete with drawer racks and boxes	10
· Freezer should be supplied with suitable servo stabilizer	
· Instrument should have 3 years warranty, all the specification and accessories should be included in the quote, engineer must be available repair ant fault within 48 hours of the intimation	
<b>Total</b>	<b>100</b>
<b>Evaluation will be carried out and those Vendors who score minimum 75% will qualify for Price Bid opening. Thereafter, Financial proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.</b>	

