

Ref: INS/L-5612/2020-2021(Y)

Date : 27/01/2021

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 11/02/2021

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 Term: 97% against supply; balance 3% on Installation subject to receipt of PBG for 3% Order Value.

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.



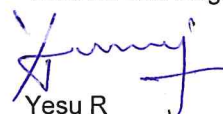
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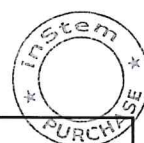
12.If the item is covered under DGS&D rate contract,please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.

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. : 91-80-23666341/344/345/346

Email Id: purchase@ncbs.res.in

Fax : 91-80-23636662

Website : www.ncbs.res.in

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

Ref No: INS/L-5612/2020-2021(Y)

Tender Specifications:

<u>Specifications for -80 ULT Freezer</u>
<ul style="list-style-type: none"> • Temperature Range: -50 to -86 deg C • Capacity: Approximately 550 liters $\pm 5\%$ • Freezer shall hold 400 no 2" boxes or 40000 no 2ml Vials • 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. • 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 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, 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 • 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. • 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. • 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. • Freezer should be upgradable to use with access card for opening & logging of door • On board temperature and event archive for quick access to freezer information • 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



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 **11-02-2021 before 5.30 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.**
8. **Kindly mention GEM Supplier ID on the Quotation.**
9. **Payment Term: 97% against supply; balance 3% on Installation subject to receipt of PBG for 3% Order Value.**



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.

Tender Specifications	Score
<ul style="list-style-type: none"> Temperature Range: -50 to -86 deg C 	5
<ul style="list-style-type: none"> Capacity: Approximately 550 liters ±5% 	
<ul style="list-style-type: none"> Freezer shall hold 400 no 2” boxes or 40000 no 2ml Vials 	
<ul style="list-style-type: none"> Long warm-up time from -80°C to -50°C in 4.5 hours 	10
<ul style="list-style-type: none"> Freezer shall have a RS485 output, dry contacts and 4-20mA output for remote monitoring purposes. 	5
<ul style="list-style-type: none"> Freezer door must open at least 180 degrees for easy sample access. 	
<ul style="list-style-type: none"> Freezer shall have an automatic heated pressure equalization port which allows for rapid re-entry to cabinet. 	5
<ul style="list-style-type: none"> Freezer shall have two-1 inch access ports as standard. 	
<ul style="list-style-type: none"> The thermal breaker shall be made of plastic to limit heat leakage into the cabinet 	
<ul style="list-style-type: none"> Should have fast door opening recovery 	10
<ul style="list-style-type: none"> Should be designed with H-drive hydrocarbon refrigeration system in compliance to EU & F-Gas regulations and reduced current draw on compressor start up 	
<ul style="list-style-type: none"> SNAP / F-Gas compliant with low GWP foam blowing agent and refrigerants 	10
<ul style="list-style-type: none"> Doors: Four inner doors allowing for easy sample access without exposing greater freezer content to ambient conditions 	
<ul style="list-style-type: none"> Touch-screen data logging and temperature mapping 	
<ul style="list-style-type: none"> Samples should be protected throughout the cabinet with low peak variation 	
<ul style="list-style-type: none"> USB port for exporting data 	10
<ul style="list-style-type: none"> Low sound output below 53 dBA, enabling the freezer to come out of the hallway and into the lab for more efficient sample access. 	
<ul style="list-style-type: none"> Capacitive touch even when using latex gloves 	10
<ul style="list-style-type: none"> 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. 	
<ul style="list-style-type: none"> 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. 	10
<ul style="list-style-type: none"> Security features including alarm settings, password-protected controller, padlock-compatible doors and optional upgrade to access card entry for door opening 	5
<ul style="list-style-type: none"> Should have ergonomically designed handle, high contrast eye-level display, and comfortable easy-access shelf locations. 	5
<ul style="list-style-type: none"> Freezer should be upgradable to use with access card for opening & logging of door 	
<ul style="list-style-type: none"> On board temperature and event archive for quick access to freezer information 	10
<ul style="list-style-type: none"> Environmentally-friendly, water-blown foam insulation 	



<ul style="list-style-type: none">• Regulatory: Freezer must be built to and contain the registration mark for UL, cUL, and CE standards for safety and performance.	5
<ul style="list-style-type: none">• Freezer should be supplied complete with drawer racks and boxes	
<ul style="list-style-type: none">• Freezer should be supplied with suitable servo stabilizer	
<ul style="list-style-type: none">• Instrument should have 3 years warranty	
Total	100
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.	



Bid Security Declaration
(to be submitted on Company's Letter Head)

I/We the undersigned hereby declare that if we withdraw or modify the bids during the period of its validity, or if we are awarded the contract and fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document or fail to execute the contract, we will be suspended for the period of time specified in the request for bids document from being eligible to submit bids for contracts with the entity that invited the bids.

Name and Signature
of Authorized Signatory
and Company Seal

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