

National Center for Biological Sciences Tata Institute of Fundamental Research

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ENQUIRY

Ref: NCB/CA18-173/181919

January 14, 2019

Dear Sirs

Please let us have your	Quotation	for the following:
I lease let us have voul	Chicianon	tor the following.

S.No.	Description	Qty	UOM
Technic Ultra Lot 1.,Ultra biologic 2.,Opera tempera conditio 3.,Syste Ltrs (± 14.,Syste keypad 5.,The s easy to 16.,Syste accuracy 7.,The s diagnosi USB to 8.,The s minimiz 9.,The s wisual al of system 10.,Syste 11.,Syste 11.	Deep freezer (-86oC)	1.00	NO
	Technical Specifications: -		
	Ultra Low Temperature, Vertical Upright type -86° C Deep Freezer		
	1.,Ultra Low Temperature upright -86°C freezer suitable for storage of		
	biological research samples.		
	2.,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 atambient 35°C		
	3., System should be vertical standing and should have working volume of 500		
	Ltrs (± 10%)		
	4., System should be fully programmable microprocessor controlled with		
	keypad and eye level control panel.		
	5., The system should have digital display. The digital display should be clear,		
	easy to read LCD/LED screen to display all the parameters and alarms.		
	6., System should be equipped with precise temperature controller with		
	accuracy of $\pm 2^{\circ}$ C it should maintain uniform temperature in freezer.		
	7., The system should have on board diagnostics, which allows quicker		
	diagnosis of problem and minimizing downtime and digital data storage with		
	USB to download the data.		
	8.,The system should have low/high voltage protection, surge protection to		
	minimize potential damage from voltage spikes.		
	9., The system should be equipped with suitable Audio Alarm/buzzer and		
	visual alarm for power failure, temperature deviation and other malfunctioning		
	of system.		
	10., System should have at least four / five compartments with individual inner		
	SS doors with independent door hinges and latches.		
	11.,System should have the latest refrigeration system as per the France		
	agreement for environmental protection 2017. A suitable document should be		
	produced by the supplier for the refrigeration system and type of gas.		
	12., System should have NO-NC contacts for connection to remote monitoring		
	system and		
	port for BMS control for all the parameters required for monitoring.		
	13., System should have enhanced acoustic insulation with small foot print.		
	14.,The system should meet the international safety standards and CE, ISO		

9001, ISO13485, USFDA Marked or equivalent marked.

- 15., System should have robust and silent compressor.
- 16., System should be offered with minimum 3 years warranty as part of offer (not as extra item).
- 17., System should have battery backup for controller, display and alarm.
- 18., System should have door handle and latch assembly with standard key lock.
- 19., System should be supplied with power rating of 230v, 50Hz single phase.
- 20., System should have pressure equalization part (PEP).
- 21., System should be highly energy efficient.
- 22.,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).
- 23.,The system should be supplied with the suitable stabilizer.
- 24., System must be offered with inventory like SS racks boxes and dividers for full capacity of all the three freezers.

NOTE:

The tender can be quoted in all tradable currencies such as USD, EURO, GBP, etc Kindly provide Authorised Distributor certificate and Proprietary certificate

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 28/01/2019 BY 5.30 PM.
- 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 yourquotation, 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 advolerum 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 concessionalrate 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

Head Purchase