Institute For Stem Cell Biology and Regenerative Medicine

Autonomous institute of the Department of Biotechnology, Government Of India



Ref:

INS/F-6073/2017-2018(Y)

Date: 19/01/2018

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 inStem Stores for the following materials.

SI.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		Trigas incubator (Specifications Attached)	any	2.00	No.

Remarks: The Tenders to be quoted in foreign currencies & any other currencies approved/traded by RBI - USD/Euro/JPY/GBP/SGD/CAD/INR.

Please also indicate specifically the following :**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. **

- 1. The bids / quotation addressed to "THE HEAD-PURCHASE" with Tender / Enquiry Ref No and Item Description should reach us before submission Date and Time. The bids / quotation are liable to be rejected, if not addressed to "THE HEAD-PURCHASE".
- 2. EXIM CODE -8 digit customs tariff Number -HSN (Harmonised System Nomenclature)
- 3. Country of origion
- 4. Place of Shipment
- 5. Name, address, telephone number and fax numbers of your bankers.
- Your Account number and swift number with the bank(required for payment purposes if the order materialises on your firm).
 - 7. Please Indicate frieght and insurance charges seperately.
 - 8. Please Indicate the Warranty Period and Delivery Period.

Kindly expedite sending your Quote/Proforma Invoice/Invoice by courier so as to reach us latest by 05/02/2018

Important Note

- 10. Shipping by AIRFREIGHT ONLY-CARGO MODE
- 11. Port of Entry for Customs clearance is -BANGALORE
- 2.Please use International Freights which arrive directly into Bangalore.Ex.Lufthansa Airlines Cargo, Singapore Airlines Cargo.



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13.NO SHIPMENT SHOULD BE MADE THROUGH COURIER COMPANIES LIKE FEDEX,TNT, UPS,DHL ETC.SHIPMENTS SENT THROUGH FEDEX,TNT,UPS,DHL,ETC.WILL NOT BE ACCEPTED BY NCBS.

.inStem is exempted in paying customs duty(except advolerum duty of 5% + 2% cess and 4% CVD on CIF value) PLEASE NOTE THAT PAYMENT WILL BE MADE THROUGH SIGHT DRAFT THROUGH BANK(CASH AGAINST DOCUMENTS).DOCUMENTS WILL BE RELEASED FROM THE BANK IMMEDIATELY ON RECEIPT OF THE INTIMATION.BANK CHARGES INSIDE INDIA SHALL BE TO NCBS ACCOUNT AND OUTSIDE INDIA SHALL BE TO YOUR ACCOUNT.ALSO DO NOT INCLUDE CHARGES TOWARDS CUSTOMS DUTY IN YOUR PRICES SINCE NCBS WILL BEAR THIS EXPENDITURE.

Yours faithfully

For and on behalf of Insitute For Stem Cell Biology and Regenerative Medicine

Yesu R

Copy to: Apurva

GKVK, Bellary Road, Bangalore-560065,INDIA

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

purchase@ncbs.res.in

Fax: 91-80-23636662

Website: www.ncbs.res.in





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Specifications for Trigas Incubator

- 1. CO2 Incubator, 170 liter 6.0 cu.ft. Capacity
- 2. Fan-less, six-sided direct heating with seamless chamber
- 3. Unique IR sensor for CO2offers specific measurementand control of CO2 levels
- 4. Auto-zero programmable function to ensure accurate CO2 measurements
- 5. Sealed inner Glass door for atmosphere conservationRS-232 Communication port with 25mm access port
- 6. Stackable up to 2 units high
- 7. Large volume humidification pan with dedicated independent heater,
- 8. HEPA filtration of gas supply inlets to minimize contamination risk
- 9. 4 position shelving rack with 4 shelves
- 10. 1.0 19% O2 Control ideal for the majority of hypoxic applications.
- 11. High temperature disinfection: 120 Deg C 4 hour cycle, one touch operation
- CO 2 sensor remains in the chamber .Ensures a clean and disinfected environment for cell culture
- 12. Temperature Management: Range: 4o C above ambient to 50o C, Control: ± 0.1 o C Stability \pm 0.1 o C, uniformity less than or equal to 0.4 oC
- 13. CO2 gas management Range: 0.2 to 20%, control +/- 0.1 %
- 14. Stability +/- 0.2%, uniformity +/- 0.1%
- 15. Recovery: (90% set point) 0.7% per minute,
- 16. Connections: 6mm tubing, gas service pressure 0.35bar/ 5 PSI
- 17. Reservoir: removable SS pan, volume, 2.5lts, RH (37 oC) up to 95%
- 18. Controller: *72 Hour Continuous data logging of temperature, alarms, door openings and CO2 and O2 and RH if required.
- 19. Provide a detailed record of environmental conditions to quickly trouble shoot any Unexpected results
- 20. Capability to quickly change both environmental and alarm settings through controller
- 21. Diagnostic interface to show system parameters and functions
- 22. Password protection for secure programmable settings and alarm set points
- 23. On screen trouble shooting and help
- 24. Dimensions:

Chamber: 540 X 451 X 693 mm External: 685 X 677 X 848 mm Electrical: 220 - 240 volts, 50/60 Hz.

Power: 500 W, power with high temperature 1000 W

Consumption to 37 deg C; < 0.08 KWH

Weight: Net. 90 kg

