

Ref: INS/L-5507/2019-2020(E)

Date : 04/10/2019

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		CO2 Incubator (with H2O2 decontamination) (Specifications Attached)		4.00	No.

Remarks : TWO 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.

Note :

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 18/10/2019 till 02:00pm

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.

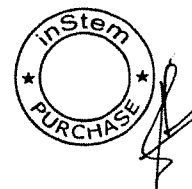
8. If you are unable to supply the quality, specifications or brand as mentioned in our enquiry, Please state so and then offer alternative to quality/Specifications.

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.

11a. 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. **The Tenders to be quoted in foreign currencies & any other currencies approved/traded by RBI - USD/Euro/JPY/GBP/SGD/CAD/INR.



Institute For Stem Cell Biology and Regenerative Medicine
Autonomous institute of the Department of Biotechnology, Government Of India



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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 Insitute For Stem Cell
Biology and Regenerative Medicine


Elson Antony Paul

GKVK, Bellary Road, Bangalore-560065,INDIA

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

Email Id: purchase@ncbs.res.in

Fax : 91-80-23636662

Website : www.ncbs.res.in



**2 PART TENDER FOR CO₂ Incubator (with H₂O₂ decontamination) Technical Specifications - quantity 4 Nos.
Tender Reference INS/L-5507/2019-2020(E)**

Specification for CO₂ Incubator (with H₂O₂ decontamination)
1. Should have an Interior volume of 170 ± 10 liters
2. Should be a Direct Heat air Jacketed with 3 Independent heating zones for proper uniform temperature
3. Temperature control range :+ 5°C above ambient to 50 °C
4. Temperature control uniformity : ±0.25°C
5. CO ₂ control range and deviation: 0% to 20%. ±0.15% in 25 °C ambient, setting 37 °C, 5% CO ₂ no load
6. Should have Dual IR CO ₂ sensor with dual wavelength measurement for continuous auto -zero calibration
7. CO ₂ calibration: Automatic, continuous zero reference calibration, optional semi –automatic one point gas calibration system.
8. Interior humidity: 95%RH at 37 °C by natural evaporation with humidifying pan with reflective optional low water sensor
9. Temperature and CO ₂ control: P.I.D control system set point resolution 0.1 °C, 0.1%
10. Display: Alphanumeric LCD digital display messaging, Data Storage and data export possibility through USB.
11. Insulation: Rigid foam poly urethane
12. Outer door: Reversible and Heated.
13. Peltier cooling stick to avoid internal surface condensation
14. When two Co ₂ incubator stacked one above the other, if one Co ₂ incubator is under heat or H ₂ O ₂ sterilization mode and the other Co ₂ Incubator as to work normally without effecting the operation of the Co ₂ Incubator. Proper stacking kit must be included in the quote
15. Should have a safe copper enriched stainless steel interior surface for natural germicidal effect.
16. Should have a programmable in-built ultraviolet lamp, isolated from cell cultures, that sterilizes conditioned air and humidity reservoir water to prevent contamination without effecting cell cultures in vitro
17. Should have an automatic, software controlled, Hydrogen Peroxide fumigation based fast Decontamination. Fumigator must be provided with the purchase.
18. Warranty of 3 years. Installation must be done by a Bangalore based engineer, who is available to rectify any instrument related issues within 2 working days of the notice. Details and contact of this engineer has to be provided with the tender.



Institute for Stem Cell Biology and Regenerative Medicine

2 PART TENDER FOR CO₂ Incubator (with H₂O₂ decontamination) Technical Specifications - quantity 4 Nos. Tender Reference INS/L-5507/2019-2020(E)

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 “CO₂ Incubator (with H₂O₂ decontamination) -Qty 04 Nos.” and should reach INSTEM on or before **18-10-2019** before **14:00 hrs**”. This should be addressed to the Purchase Officer, inStem, NCBS, 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.



**2 PART TENDER FOR CO₂ Incubator (with H₂O₂ decontamination) Technical Specifications - quantity 4 Nos.
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INFORMATION TO TENDERERS

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

- a. Technical Bid
- b. Financial Bid

Specification for CO ₂ Incubator (with H ₂ O ₂ decontamination)	Marks
1. Should have a Interior volume of 170 ± 10 liters	15
2. Should be a Direct Heat air Jacketed with 3 Independent heating zones for proper uniform temperature	
3. Temperature control range :+ 5°C above ambient to 50 °C	
4. Temperature control uniformity : ±0.25°C	
5. CO ₂ control range and deviation: 0% to 20%. ±0.15% in 25 °C ambient, setting 37 °C, 5% CO ₂ no load	
6. Should have Dual IR CO ₂ sensor with dual wavelength measurement for continuous auto-zero calibration	15
7. CO ₂ calibration: Automatic, continuous zero reference calibration, optional semi – automatic one point gas calibration system.	
8. Interior humidity: 95%RH at 37 °C by natural evaporation with humidifying pan with reflective optional low water sensor	
9. Temperature and CO ₂ control: P.I.D control system set point resolution 0.1 °C, 0.1%	15
10. Display: Alphanumeric LCD digital display messaging, Data Storage and data export possibility through USB.	
11. Insulation: Rigid foam poly urethane	
12. Outer door: Reversible and Heated.	
13. Peltier cooling stick to avoid internal surface condensation	
14. When two Co ₂ incubator stacked one above the other, if one Co ₂ incubator is under heat or H ₂ O ₂ sterilization mode and the other Co ₂ Incubator as to work normally without effecting the operation of the Co ₂ Incubator. Proper stacking kit must be included in the quote	10
15. Should have a safe copper enriched stainless steel interior surface for natural germicidal effect.	
16. Should have a programmable in-built ultraviolet lamp, isolated from cell cultures, that sterilizes conditioned air and humidity reservoir water to prevent contamination without effecting cell cultures in vitro	15
17. Should have an automatic, software controlled, Hydrogen Peroxide fumigation based fast Decontamination. Fumigator must be provided with the purchase.	20



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18. Warranty of 3 years. Installation must be done by a Bangalore based engineer, who is available to rectify any instrument related issues within 2 working days of the notice. Details and contact of this engineer has to be provided with the tender.	10
Total	100
Evaluation will be carried out and those Vendors who score minimum 75% will qualify for Price Bid opening, 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.	

