

Ref: INS/L-5523/2019-2020(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		Hot Air Oven (Large) (Specification Attached)		1.00	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.

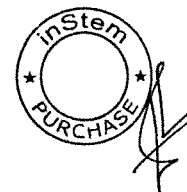
9. Payment : within one month after delivery & acceptance/satisfactory installation.

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

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Email Id: purchase@ncbs.res.in

Website : www.ncbs.res.in



**2 PART TENDER FOR Hot Air Oven (Large) Technical Specifications - quantity 1 Nos.
Tender Reference INS/L-5523/2019-2020(E)**

Technical Specifications for Hot Air Oven (Large)
1. The ovens shall have mechanical convection and is of floor standing model with castors. With class 3.1 t&c for sensors.
2. Temperature Range 50° C to 250° C
3. Spatial Temperature Deviation at 150°C: $\leq \pm 3.1^{\circ}\text{C}$
4. Temperature Deviation over Time at 150°C: $\leq \pm 0.4^{\circ}\text{C}$
5. Chamber Volume: 700 to 750 lits
6. Footprint shall not exceed: 0.91m ²
7. The Inner chamber shall be made of AISI 304 / 1.4301 Stainless Steel
8. The Ovens shall have an automatic over-temperature visual and audible alarm – no need to set manually
9. The ovens interior shall have rounded corners for easy cleaning
10. The unit has door alarm which notifies operator when door is left open accidentally.
11. The ovens interface shall be microprocessor controlled and shall have a large 90mm X 70mm vacuum fluorescent display and touch button control
12. The controller shall be programmable for temperature ramps and dwells with up to 10 programs with 10 discrete temperature steps; damper and fan settings can be changed in each step
13. The ovens shall have the choice of daily / weekly on/off timer with choice of real time clock or hours of operation display
14. The oven shall be provided with 2 shelves as standard and shall be capable of accommodating a maximum of 39 shelves.
15. Each of the shelves shall be capable of accommodating a load of 40 Kg. Maximum loading capacity for the oven should be 150kg.
16. The mechanical convection oven shall have electronic fan speed adjustment and control
17. The oven shall have an electronically controlled damper opening for venting out the chamber air
18. The ovens shall be provided with an access port for independent monitoring of sample temperature at the back side of the unit
19. The oven shall have dry alarm contact for connection of alarm device
20. The two doors shall be able to open at 180° angle for complete access to chamber interior
21. The ovens shall be covered with 3 years of warranty, and Bangalore based engineer should be available to install the item, and repair any fault within 2 working days of the notice.
22. The oven shall have RS 232 interface
23. The ovens shall operate at 230 V, 50/60 Hz



Institute for Stem Cell Biology and Regenerative Medicine

2 PART TENDER FOR Hot Air Oven (Large) Technical Specifications - quantity 1 Nos. Tender Reference INS/L-5523/2019-2020(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 “**Hot Air Oven (Large) -Qty 01 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 Hot Air Oven (Large) Technical Specifications - quantity 1 Nos.
Tender Reference INS/L-5523/2019-2020(E)**

INFORMATION TO TENDERERS

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

- a. Technical Bid
- b. Financial Bid

Technical Specifications for Hot Air Oven (Large)	Marks
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3. Spatial Temperature Deviation at 150°C: $\leq \pm 3.1^{\circ}\text{C}$	
4. Temperature Deviation over Time at 150°C: $\leq \pm 0.4^{\circ}\text{C}$	
5. Chamber Volume: 700 to 750 lits	
6. Footprint shall not exceed: 0.91m ²	20
7. The Inner chamber shall be made of AISI 304 / 1.4301 Stainless Steel	
8. The Ovens shall have an automatic over-temperature visual and audible alarm – no need to set manually	
9. The ovens interior shall have rounded corners for easy cleaning	
10. The unit has door alarm which notifies operator when door is left open accidentally.	
11. The ovens interface shall be microprocessor controlled and shall have a large 90mm X 70mm vacuum fluorescent display and touch button control	25
12. The controller shall be programmable for temperature ramps and dwells with up to 10 programs with 10 discrete temperature steps; damper and fan settings can be changed in each step	
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15. Each of the shelves shall be capable of accommodating a load of 40 Kg. Maximum loading capacity for the oven should be 150kg.	
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17. The oven shall have an electronically controlled damper opening for venting out the chamber air	
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22. The oven shall have RS 232 interface	
23. The ovens shall operate at 230 V, 50/60 Hz	
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.	

