

Ref: INS/L-5584/2019-2020(Y)

Date : 28/10/2019

## 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		Thermo Mixer (Specifications Attached)		2.00	Nos.

**Remarks: 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 13/11/2019 till 12.30 p.m.**

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.



**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.**

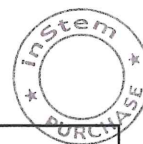
13.Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees.The decision of the arbitrator shall be final and binding on the parties.The venue for arbitration shall be Bangalore.The provisions of the Arbitration and 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

A handwritten signature in blue ink, appearing to read "Yesu R".

Yesu R



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 Thermo Mixer-Qty 02 Nos.

P.O. No: INS/L-5584/2019-2020(Y)

### Tender Specification for Thermo Mixer-Qty 02 Nos.

System should be able to provide peltier driven heating and cooling, with mixing for different tube format 0.5ml – 50ml & Various plate format.
Temperature range: 15° below ambient to 100°C, with minimum setting of 1°C
Mixing frequency: 300-3000rpm
Incubation accuracy: ±0.5°C above ambient temperature
Instrument should be specifically designed to take care of cross contamination, by making sure spillage or lid wetting does not happen even at very low volumes
Instrument should have the flexibility to accommodate various tube formats from 0.5ml – 50ml tubes
It should also be possible to use various formats of plates like Microtiter plates, deep well plates, ELISA plates, PCR 96 plates and PCR 384 plates
Block exchange should be very simple and easy without using tools
Blocks should have sensors and should be possible to perform block specific calibrations
A heated top should be available to prevent condensation on the lid or walls of the tube.
Programming facility with interval mixing should be possible, should be able to store 20 programs with four steps each
Soft keys for easy access to program parameters should be present
Instrument should be able to recognize the blocks automatically and their respective speed and temperature.
System should be stable on work bench even at the maximum speed with minimum noise levels
System should be quoted with 1.5ml, 2.0ml & 15ml Thermal block and Thermo controlled thermo top to avoid condensation.
Instrument must have CE Certification & Three years warranty. Installation and training should be by a Bangalore based engineer, who can rectify any reported issues within 2 working day.

### 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 **“Thermo Mixer-Qty 02 Nos.”** and should reach **INSTEM on or before 13-11-2019 before 12.30 P.M”**. This should be addressed to the Purchase Officer, inStem, NCBS, GKV 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.**





### 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 “Thermo Mixer-Qty 02 Nos.

<b>Tender Specification for Thermo mixer with thermo top</b>	<b>Score</b>
System should be able to provide peltier driven heating and cooling, with mixing for different tube format 0.5ml – 50ml & Various plate format.	<b>10</b>
Temperature range: 15° below ambient to 100°C, with minimum setting of 1°C	
Mixing frequency: 300-3000rpm	<b>15</b>
Incubation accuracy: ±0.5°C above ambient temperature	
Instrument should be specifically designed to take care of cross contamination, by making sure spillage or lid wetting does not happen even at very low volumes	<b>10</b>
Instrument should have the flexibility to accommodate various tube formats from 0.5ml – 50ml tubes	
It should also be possible to use various formats of plates like Microtiter plates, deep well plates, ELISA plates, PCR 96 plates and PCR 384 plates	<b>10</b>
Block exchange should be very simple and easy without using tools	
Blocks should have sensors and should be possible to perform block specific calibrations	<b>5</b>
A heated top should be available to prevent condensation on the lid or walls of the tube.	<b>10</b>
Programming facility with interval mixing should be possible, should be able to store 20 programs with four steps each	
Soft keys for easy access to program parameters should be present	<b>15</b>
Instrument should be able to recognize the blocks automatically and their respective speed and temperature.	
System should be stable on work bench even at the maximum speed with minimum noise levels	<b>25</b>
System should be quoted with 1.5ml, 2.0ml & 15ml Thermal block and Thermo controlled thermo top to avoid condensation.	
Instrument must have CE Certification & Three years warranty. Installation and training should be by a Bangalore based engineer, who can rectify any reported issues within 2 working day.	
<b>Total</b>	<b>100</b>
<b>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.</b>	

