

Ref: INS/L-5510/2019-2020(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		Medium Size Cell-culture Refrigerated Centrifuge (Specification Attached)		3.00	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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Fax : 91-80-23636662

Website : www.ncbs.res.in



**2 PART TENDER FOR Medium Size Cell-culture Refrigerated Centrifuge Technical Specifications - quantity 3 Nos.  
Tender Reference INS/L-5510/2019-2020(E)**

<b>Medium Size Cell-culture Refrigerated Centrifuge</b>	
1.	Table top refrigerated centrifuge for medium volume cell culture applications
2.	Maximum Speed of 4,400 rpm / 3,000 xg force with a brushless motor
3.	Speed can set from 100rpm – 4,400rpm.
4.	Temperature range should be from -9°C to 40°C
5.	System should have a separate fast cooling key function for fast pre-cooling
6.	System should have an in-built condensate drain to prevent water accumulation
7.	The centrifuge must be equipped with automatic rotor imbalance sensor for prevention of over speed
8.	System should have a maximum capacity of 4 x 100 ml
9.	System should have timer settings from 0 seconds to 99 minutes and with continuous run function
10.	System should 2 program keys to store routine programs
11.	System should have soft breaking function to prevent and protect sensitive samples
12.	System should have acceleration time of 25 seconds and deceleration time of 25 seconds
13.	Rotors should be made of light weight Metallic, and must be fully autoclavable at 121°C for 20 mins
14.	System should have a separate short spin key
15.	System should have function to start the timer when the selected speed is reached for reproducible centrifugation runs
16.	System should have automatic shut off function to reduce energy consumption and to extend compressor life when not in use for long hours
17.	Centrifuge lid with soft-touch lid closure, and low opening height for stress-free lid locking
18.	Noise level should be less than <46 dB(A) with rotor for quite operation in work place
19.	System should Low access height <26cm for simple loading and unloading of samples
20.	Should have very compact footprint to fit on every lab bench and weight not more than 40kg
21.	Power Consumption – least power consumption machine will be preferred
22.	Should have facility to validate speed temp and time with certified device.
23.	Instrument must be a European CE, and IEC-610601 Certified.
24.	Rotors to be quoted Swing bucket rotor with adapter for 15/50 falcon tubes.
25.	Warranty of 3 years. Installation should 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 Medium Size Cell-culture Refrigerated Centrifuge Technical Specifications - quantity 3 Nos. Tender Reference INS/L-5510/2019-2020(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 “**Medium Size Cell-culture Refrigerated Centrifuge -Qty 03 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 Medium Size Cell-culture Refrigerated Centrifuge Technical Specifications - quantity 3 Nos.  
Tender Reference INS/L-5510/2019-2020(E)**

**INFORMATION TO TENDERERS**

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

- a. Technical Bid
- b. Financial Bid

<b>Medium Size Cell-culture Refrigerated Centrifuge</b>		<b>Score</b>
1. Table top refrigerated centrifuge for medium volume cell culture applications		5
2. Maximum Speed of 4,400 rpm / 3,000 xg force with a brushless motor		
3. Speed can set from 100rpm – 4,400rpm.		
4. Temperature range should be from -9°C to 40°C		10
5. System should have a separate fast cooling key function for fast pre-cooling		
6. System should have an in-built condensate drain to prevent water accumulation		
7. The centrifuge must be equipped with automatic rotor imbalance sensor for prevention of over speed		10
8. System should have a maximum capacity of 4 x 100 ml		
9. System should have timer settings from 0 seconds to 99 minutes and with continuous run function		
10. System should 2 program keys to store routine programs		15
11. System should have soft breaking function to prevent and protect sensitive samples		
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24. Rotors to be quoted Swing bucket rotor with adapter for 15/50 falcon tubes.	
25. Warranty of 3 years. Installation should 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.	
Total	100
<b>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.</b>	

