

Ref: INS/L-5513/2019-2020(Y)

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		Refrigerated Micro-Centrifuge (Specifications Attached)		4.00	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.

**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 21/10/2019 till 2.15 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



Ref: INS/L-5513/2019-2020(Y)

Date : 04/10/2019

**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', with a vertical line extending downwards from the end of the signature.

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 Refrigerated Micro-Centrifuge -Qty 04 Nos.**

P.O. No: INS/L-5513/2019-2020(Y)

**Tender Specification for Refrigerated Micro-Centrifuge - Qty 04 Nos**

- Maximum Speed of 14,000 rpm with a brushless motor and user defined RPM or RCF setting (RCF up to  $16,873 \times g$ )
- Temperature range should be from 0°C to +40°C and should be able to maintain 4°C at maximum speed
- System should have timer settings from 30sec to 9:59 h, with continuous run function
- System should have a capacity to use max 18 x 1.5/2mL tubes
- Rotor and lid both should be metallic and withstand autoclaving at 121°C
- Adapters to support tube formats like 0.2ml, 0.5ml should be available
- Aerosol tightness of the rotor should be certified by a third-party agency
- System should be possible to operate the rotor even without rotor lid
- System should have an in-built condensate drain to prevent water accumulation in the rotor chamber
- System should have fast temperature function for rapid cooling of centrifuge
- System should possess a separate short spin key with defined maximum speed for brief spin
- System should be possible to program compressor shut off after 8 hours of non-usage of the centrifuge
- System should be possible to operate the centrifuge at set rpm, for short spin protocols
- System should possess dedicated key to perform gentle acceleration and deceleration to enhance sedimentation
- System should have key lock function to prevent accidental change in the set parameters
- It should have emergency door lock release (in case of power failure)
- Noise levels should be <49 dB(A) for quiet operation in work place
- System must have an USB-port for service maintenance
- System should be CE Certified and UL marked
- Warranty of at least three years from the date of successful installation in the lab

**Rotor:**

- Fixed angle rotor for 18 x 1.5 / 2.0 mL tubes with aerosol tight lid with maximum of 14,000 rpm
- Tube capacity: 18 x 1.5 / 2.0 mL tubes
- Rotor with metallic aerosol-tight lid for safe centrifugation of hazardous samples
- Warranty should be given for 3 years and Bangalore based engineer should be available to resolve any technical faults within 48 working hours.





**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 **“Refrigerated Micro-Centrifuge - Qty 04 Nos.”** and should reach **INSTEM on or before 21-10-2019 before 14.15 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.

**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 “Refrigerated Micro-Centrifuge - Qty 04 Nos”.**

<b>Tender Specification for Refrigerated Micro-Centrifuge</b>	<b>Score</b>
Maximum Speed of 14,000 rpm with a brushless motor and user defined RPM or RCF setting (RCF up to 16,873 × g )	<b>30</b>
Temperature range should be from 0°C to +40°C and should be able to maintain 4°C at maximum speed	
System should have timer settings from 30sec to 9:59 h, with continuous run function	
System should have a capacity to use max 18 x 1.5/2mL tubes	
Rotor and lid both should be metallic and withstand autoclaving at 121°C	
Adapters to support tube formats like 0.2ml, 0.5ml should be available	
Aerosol tightness of the rotor should be certified by a third-party agency	<b>25</b>
System should be possible to operate the rotor even without rotor lid	
System should have an in-built condensate drain to prevent water accumulation in the rotor chamber	
System should have fast temperature function for rapid cooling of centrifuge	
System should possess a separate short spin key with defined maximum speed for brief spin	



System should be possible to program compressor shut off after 8 hours of non-usage of the centrifuge	
System should be possible to operate the centrifuge at set rpm, for short spin protocols	<b>25</b>
System should possess dedicated key to perform gentle acceleration and deceleration to enhance sedimentation	
System should have key lock function to prevent accidental change in the set parameters	
It should have emergency door lock release (in case of power failure)	
Noise levels should be <49 dB(A) for quiet operation in work place	
System must have an USB-port for service maintenance	
System should be CE Certified and UL marked	
Warranty of at least three years from the date of successful installation in the lab	<b>20</b>
<b>Rotor:</b>	
Fixed angle rotor for 18 x 1.5 / 2.0 mL tubes with aerosol tight lid with maximum of 14,000 rpm	
Tube capacity: 18 x 1.5 / 2.0 mL tubes	
Rotor with metallic aerosol-tight lid for safe centrifugation of hazardous samples	
Warranty should be given for 3 years and Bangalore based engineer should be available to resolve any technical faults within 48 working hours.	
<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>	



