

Ref: INS/L-5334/2019-2020(Y)

Date : 13/08/2019

## 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		Microfuge Centrifuge refrigerated (Specifications Attached)		1.00	No.

**Note: 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  
28/08/2019 till 5.30 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 sated in your quotation,seperately.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 advolerum 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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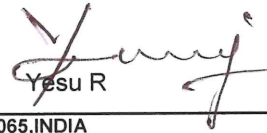
Date : 13/08/2019

**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

  
Yesu R



GKVK, Bellary Road, Bangalore-560065,INDIA

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

Fax : 91-80-23636662

Email Id: purchase@ncbs.res.in

Website : www.ncbs.res.in

**2 PART TENDER FOR Microfuge Centrifuge Refrigerated Technical Specifications -Qty 01  
No.**

**P.O. No: INS/L-5334/2019-2020(Y)**

**Technical Specifications:**

- ' Maximum Speed of 21,130 x g /15,000 rpm with a brushless motor and Temperature range should be from -10°C to +40°C
  - ' System should have timer settings from 30sec to 9:59 h, with continuous run function
  - ' System should have a capacity to use max 24 x 1.5/2mL tubes
  - ' Rotor and lid both should be metallic and withstand autoclaving at 121°C
  - ' System should also have the provision to use additional rotors for 18 x Spin column tubes, 4 x PCR strips and chemical resistance PTFE coated rotor for 24 x 1.5/2 ml tubes
  - ' 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 have key lock function to prevent accidental change in the set parameters
  - ' Noise levels should be <54 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
- Rotor:
- ' Fixed angle rotor for 24 x 1.5 / 2.0 mL tubes with aerosol tight lid with maximum of 15,000 rpm and 21,130 x g. Rotor with metallic aerosol" tight lid for safe centrifugation.
- Warranty of at least 3 years from the date of successful installation.



**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 **“Microfuge Centrifuge Refrigerated -Qty 01 No.”** and should reach **INSTEM on or before 28-08-2019 before 17.30 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 “Microfuge Centrifuge Refrigerated -Qty 01 No”.**

Specifications	Score
' Maximum Speed of 21,130 x g /15,000 rpm with a brushless motor and	10
Temperature range should be from -10°C to +40°C	10
' System should have timer settings from 30sec to 9:59 h, with continuous run function	5
' System should have a capacity to use max 24 x 1.5/2mL tubes	5
' Rotor and lid both should be metallic and withstand autoclaving at 121°C	5
' System should also have the provision to use additional rotors for 18 x Spin column tubes, 4 x PCR strips and chemical resistance PTFE coated rotor for 24 x 1.5/2 ml tubes	5
' Adapters to support tube formats like 0.2ml, 0.5ml should be available	5
' Aerosol tightness of the rotor should be certified by a third party agency	5
' System should be possible to operate the rotor even without rotor lid	5
' System should have an in" built condensate drain to prevent water accumulation in the rotor chamber	5
' System should have fast temperature function for rapid cooling of centrifuge	5
' System should possess a separate short spin key with defined maximum speed for brief spin	5
' System should be possible to program compressor shut off after 8 hours of non" usage of the centrifuge	10
' System should be possible to operate the centrifuge at set rpm, for short spin protocols	10
' System should have key lock function to prevent accidental change in the set parameters	10
' Noise levels should be <54 dB(A) for quite operation in work place	10
' System must have an USB" port for service maintenance	10
' System should be CE Certified and UL marked	10
<b>Rotor:</b>	
' Fixed angle rotor for 24 x 1.5 / 2.0 mL tubes with aerosol tight lid with maximum of 15,000 rpm and 21,130 x g. Rotor with metallic aerosol" tight lid for safe centrifugation.	5
Warranty of at least 3 years from the date of successful installation	10
<b>TOTAL</b>	<b>100</b>
<p><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></p>	

