



MAHATMA GANDHI UNIVERSITY

SCHOOL OF BIOSCIENCES

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No. SBS/KGP/02/Tender/2023

Dated: 25.10.2023

TENDER NOTICE

The Principal Investigator, **Kairali Gaveshana Puraskaram**, School of Biosciences invites sealed competitive Tenders from reputed firms for the purchase of “**Cooling Centrifuge with all accessories**” as per the specifications mentioned below. The sealed covers containing Tender details are super scribed “**Tender for Cooling Centrifuge with all accessories**” and send to “**The Principal Investigator, Kairali Gaveshana Puraskaram, School of Biosciences, Mahatma Gandhi University, P.D Hills P.O, Kottayam- 686560**”.

Last Date of Receiving Tenders: 09.11.2023, Time: 3.00 pm
Opening date of Tenders: 10.11.2023, Time: 10 am

SPECIFICATIONS

COOLING CENTRIFUGE WITH ALL ACCESSORIES

- Compact Benchtop Cooling Centrifuge
- Stable speed output
- High Speed
- Wide variety of rotors & reduction adaptors
- Precise temperature control up to – 8°C
- Pre-cooling feature
- Fast spin feature
- Calibration window on lid for speed (rpm)
- Brushless Induction motor with variable frequency drive ensures gentle start
- Microprocessor based unit with alpha numeric LCD display
- Parameters setting through easy-to-use bi-directional encoder
- Inverter fault detection with auto shutdown
- CFC free refrigeration system
- 24 programme memory or better

- Choice of rpm / rcf setting & display
- Operating panel with feather touch keys
- Digital countdown timer 0-99 minutes & continuous run
- Automatic Rotor identification
- Safety lid interlock to prevent lid opening during centrifugation
- Imbalance detection & centrifugation stop with display of error
- Motor overload protection
- Gas hinge to prevent falling of door
- Emergency lid lock release
- Include 24* 1.5ml Rotor (with adapters) or better
- Suitable Servo controlled Voltage Stabilizer or better
- **3 Year complete Warranty**

Note:

All the accessories and spares for installation, demonstration and for its continuous use should be supplied by the firm along with the instrument. The instrument should meet all the specifications given in the tender and minor variations will be examined by the technical committee before acceptance/rejection of the tender. Loading, unloading and transportation cost will be met by the bidder. The instrument should be supplied to the specific lab at School of Biosciences, where it should be installed and all the cost on the same should be met by the bidder.

Terms & Conditions:

1. Tender form can be downloaded from the official web site of Mahatma Gandhi University (<https://www.mgu.ac.in/uploads/2020/08/Tender-Form.pdf?x99264>) and **Tender form rate-0.2% of quoted amount (Lowest amount = Rs. 400/- +GST, Maximum amount = Rs. 1500/- +GST)** can be paid by online in the University online payment system and challan should be attached along with the Tender
2. Tender Amount should be including all taxes
3. Tenure of Tender should be three months
4. A preliminary agreement in document paper of Rs. 200/- has to be submitted along with the tender
5. **Ernest Money Deposit (EMD) calculated @ 1% of (quoted amount) the Purchase assessment cost (PAC) should be paid by Demand Draft in favour of Dr. Radhakrishnan E.K., The Principal Investigator, Kairali Gaveshana Puraskaram, School of Biosciences, Mahatma Gandhi University (Account Number: 42140813491) and submitted along with the sealed tender**
6. An agreement must be submitted by the qualified bidder and should submit 5% of the PAC as security deposit

7. Tenders received after the last date and time will be rejected. The PI has the right to accept or reject the tender without any reason. If the tender opening day is a holiday it will open in the next office working day
8. If not received the minimum number tenders, the last date will be extended to the next 15 days
9. Final payment will be released only after the proper installation in satisfactory to The Purchase and Technical Committee, Kairali Gaveshana Puraskaram, School of Biosciences
10. Details of same model of instrument installed at State/Central Universities or Institutions should also be attached. Proof or copy of Purchase order and the amount quoted for the last installation should be attached. The quoted amount should not exceed the previous supply
11. The quoted bidder should be the authorized distributor of the original manufacturer of the specified instrument. Proof of authorization certificate should be attached
12. Original Catalogue of the instrument should be attached
13. The amount quoted should include total price of instrument and its complete accessories
14. Certificate stating 3 years satisfactory performance of the same model of instrument quoted should also be included from at least 3 different State/Central Universities or Institutions



Dr. Radhakrishnan E.K
Principal Investigator
Kairali Gaveshana Puraskaram
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Mahatma Gandhi University