

PONDICHERRYUNIVERSITY

(A Central University)
(www.pondiuni.edu.in)
Kalapet, R.V. Nagar
Puducherry-605 014

Tender Notice for Laboratory Equipments

Pondicherry University invites sealed tenders under Two Bid system for purchase of **Cooling Centrifuge**. The complete details are available on the University website: www.pondiuni.edu.in.

The last date and time for submission of tender is **07th August 2019 at 3.00 PM**.

Dr. H. Prathap Kumar Shetty H

Principal Investigator, SERB-CRG

Department of Food Science and Technology

TENDER DOCUMENT

PONDICHERRY UNIVERSITY

(A Central University)

(R.V.NAGAR, KALAPET, PUDUCHERRY – 605 014)

PU/FST/2019-20/SERB-CRG/EQ/Major equipments/072

Date: 17.07.2019

SCHEDULE OF TERMS & CONDITIONS

Sub: Supply of Equipment – Cooling Centrifuge; Department of Food Science and Technology, SERB-CRG, project - Reg.

Schedule of Requirements

Sealed tenders are invited under a two bid system for supply of Scientific Equipment - Cooling Centrifuge under SERB-CRG project to **Dr. H. Prathap Kumar Shetty, Principal Investigator, Department of Food Science and Technology, Pondicherry University, Puducherry 605014.** The last date for the submission of tender is **07th August 2019, 3.00 PM.** The technical details and specifications are given below:

Technical specifications:

Cooling Centrifuge

- 3 L Table top centrifuge for high volume applications
- Temp range from -11°C to 40 °C and ability to maintain 4°C at max speed.
- **Machine should have capabilities of holding 10 different rotors for maximum versatility.**
- **ECO shut off that engages after 8 hours (adjustable) of non use to reduce energy consumption and extend compressor life.**
- **Machine should have a option to use following Rotors**
- **Fixer Angle Rotor for 20 x 5ml. RPM >13000 RCF >20,900**
- **Fixer Angle Rotor for 48 x 15ml. RPM >5,200 RCF >5000**
- **Fixer Angle Rotor for 30 x 1.5/2.0ml. RPM >13,500 RCF >20,900**
- **Machine should be quoted along with following Rotors**
- **Fixer Angle Rotor for 6 x 15/50ml. RPM >12000 RCF >20,100**
- **Universal Swing out rotor – High Capacity**
 - Speed 4500 RPM/ 4347 x g

- Max capacity 4 X 750 ml
 - Universal Bucket should hold 68 nos of 5 and 15ml conical tube/, 36 nos of 50ml conical tube and 4 MTP/384 plates without changing the adapters for individual tube configuration
 - Should have aerosol tight Quick lock caps for future upgradation
 - Rotor should be made of anodized aluminum for high chemical resistance. Both rotors and adapters should be autoclavable
- Timer : 10 s – 99 h 59 min, with continuous mode
 - **Centrifuge timer should start after the set RPM reached and noise level <53 dB(A) for universal rotor**
 - **Short spin key with selectable rotational speed.**
 - **RPM/RCF Conversion feature and RCF selection via radius should be available.**
 - **Fast Temp pro function allows automatic precooling based on pre-programmable time and date**
 - 10 Acceleration and Braking ramps for added protection of sensitive sample material.
 - Automatic rotor recognition to sense rotor type and to set maximum allowable speed and ensures safety.
 - **Program memory upto 99 No.s with on board 5 program keys for easy access to routine programs**
 - **Vendor should have onsite NABL Calibration facility for Speed, Time and Temperature and certificate proof for the same should be enclosed.**
 - Quote should include an air conditioner of 2 Ton capacity for optimum performance of the equipment.

TERMS AND CONDITIONS

I. General Information: -

1. Last date and time of receipt of the Tenders: **07.08.2019, 3.00 PM**
2. Date and Time of opening of Tender: **07.08.2019, 3.30 PM**
3. **Tender Document fee: Rs. 500/-**
4. **EMD rates: Consolidated Rs. 20, 000/-.**
5. **Submission of tender Document** Tender (**technical bid and price bid separately**) must be submitted to Dr. Prathap Kumar Shetty, PI, SERB-CRG, Department of Food Science and Technology, Pondicherry University, R.V.Nagar, Kalapet, Puducherry – 605 014, India” positively before the scheduled time.
6. **Quoting merely the lowest price does not confer any right to any bidder for award of supply order.** The University’s Purchase Committee, reserves the right to select the equipment any tender under the grounds of specification compliance, technologically advanced quality, proven performance track record, brand reputation, service backup support, additional warranty, offer of additional / special features, Compatibility with the existing System, Training, etc.
7. The Tender document can be downloaded from the University website **www.pondiuni.edu.in**. The tender must be submitted along with the stipulated tender document fee and, EMD in the sealed cover, super-scribing “**Tender –SERB-CRG project, Department of Food Science and Technology**”. Separate technical and price bid should be submitted.
8. The cover should also contain the information like, Name of the Equipment for which the bid is submitted. The name and address of the bidder should also be mentioned at the from address space.
9. The tenders should be addressed to

Dr. Prathap Kumar Shetty, PI, SERB-CRG,

Department of Food Science and Technology,
Pondicherry University, Pondicherry University,
Puducherry 605 014.
10. Quotations will not be accepted through fax / e-mail.

11. Price Schedule

The price should include the Delivery, installation, training charges (if any), etc. at the respective Department, Pondicherry University. The prices quoted shall remain firm until equipment is supplied to the Department, Pondicherry University.

12. Quoting the Core price & Tax, Duties, Discount etc.

The taxes / duties / discounts, if applicable, are to be explicitly and separately shown in the bid.

13. Eligibility:

The firm must have the requisite domain expertise with regard to supply, installation and post-sale service of the items they are quoting. The firm should have been in existence for at least three to ten years as on the date of this tender.

14. Duty Exemption

The University has been exemption from the payment of the Central Excise Duty and Customs Duty by the Department of Scientific and Industrial Research (DSIR), India in respect of a Scientific and technical instruments, apparatus, equipment including computers, accessories, etc., vide their Notification No.10/97 dt. 01-03-1997 and 51/96 dt. 23.07.96 respectively,

15. Warranty:

The material covered under the purchase order, when installed, shall be warranted for the quality, workmanship, trouble free operation and performance for a period of **five years from the date of putting the system into operation** at the Department, Pondicherry University. If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges including shipping cost both ways.

16. The information pertaining to infra-structural, power and any other requirement for satisfactory installation and commissioning of the whole system must be provided by the bidder at least 60 days in advance of the installation to be commenced if purchase order is issued. All drawing for electrical connections, electrical safety items piping work etc. must be provided in detail.

17. Complete technical specifications and literature, including process flow, to be included with the quotation. Manufacturers of various major parts/equipment must be mentioned explicitly.

18. A clear statement regarding availability of after-sales service and availability of spare-parts for next 5 to 10 years should be included.

19. A recent customer list (within last two years) with contact details including email address is to be submitted with technical bids / bids as the case may be.

20. If the bidder is an authorized representative in India, they are requested to inform their technical ability to take care of the problems in the system, if developed later within the warranty and outside the warranty period. The responsibility of the Indian agent must be clearly specified.

21. The bidder from abroad shall obtain, if required, export permission from the appropriate authorities in his country or the country of origin for items to be shipped to India in case of items to be imported. The University shall provide necessary information if required for this purpose.

22. All equipment must operate at 230V/50 Hz single phase and / or equivalent three phase electrical power.

23. The validity of the each quotation should be at least 1 Year from closing date of the bid.

24. The offers will not be considered if received after the bid closing date and time.

25. The University shall not be responsible for any delay / loss or non-receipt of tenders by post / courier service.

26. No unsolicited correspondence shall be entertained after the submission of the offer.
27. If an order is placed with the firm, the purchase shall be governed by an agreement as per the University rules in force at the time.
28. Additional terms and conditions will be incorporated in the purchase order, if needed, to safe guard the interests of the University.
29. Tender is not transferable
30. In case of any dispute in respect of the tender, all legal matters shall be instituted within the jurisdiction of the place where the purchaser ordinarily resides.
- 31. Power to reject the offer:**
- Pondicherry University reserves the right to accept / reject any offer in full or in part or accept any offer other than the lowest offer without assigning any reason thereof. Any offer containing incorrect and incomplete information shall be liable for rejection.**
32. No Agency commission will be paid to any authorized agent in India.
33. Liquidated damages: Timely supply of the ordered items, installation, commissioning (wherever is applicable) and training etc. is the essence of the contract. In case of failure to supply within the time specified in the Purchase order, a penalty/LD of 0.5% of the total value per week or a part thereof shall be levied subject to a maximum of 7.5% in respect of items which are not supplied. The decision of Pondicherry University shall be final in this regard.
34. The training should be provided by the supplying companies on the specimen and operation of the equipments for two to three days from the date of installation with an expert team.
35. For any clarification with respect to technical specifications, please contact the Principal Investigator as per the details given below: -

Dr. Prathap Kumar Shetty

Principal Investigator, SERB-CRG

Department of Food Science and Technology

Pondicherry University, Puducherry 605014

Email: shetty.fst@pondiuni.edu.in, Ph. 0413-2654624

II. Specific Conditions:

1. Payment of EMD:

The Tender must be accompanied by EMD (Refundable) and Tender document fee (Non-refundable) as stated above, by means of a Demand Draft, drawn in favor of the Finance Officer, Pondicherry University, payable at Puducherry separately. The Small Scale units are exempted from payment of EMD provided they should enclose proof of their exemption Certificate issued by the competent authority.

2. Payments terms:

Normally a letter of Credit/wire transfer will be opened for 90% of CIP price, on receipt of order acknowledgement. However, 100% of the LC also be considered, if the supplier provide Bank Guarantee towards performance Security for the 10 % of the total cost of the equipment to cover the Warranty Period.

Bank charges in India shall be borne by the purchaser and outside India shall be borne by the contractor / supplier.

3. The offer must be in English. The rates should be indicated both in figures and words against item specified in the given table. It is preferable that the price be quoted in Rupees or in US Dollars or in major foreign currencies.
4. **The total cost should be quoted for FOB as well as Department of Food Science and Technology, Pondicherry University.**
5. However, the price quoted under FOB or should also include the following cost if they are required during the initial stage:
 - a) Local freight / insurance for Chennai airport to University laboratory.
 - b) Installation cost if any, Cost of consumables which are required for the equipment for initial operation up to reasonable time.
6. In case of the Principal supplier of foreign country unable to meet the conditions stated at para no.4, the local agent / dealer should fulfill the above said conditions in respect of Local Insurance, Freight, safety transport and installation, etc.
7. The bidder from within India shall obtain the requisite approval for Imports etc., if required

Date: 17.07.2019

PRINCIPAL INVESTIGATOR,

SERB-CRG

ANNEXURE - I

BIDDER'S WARRANTY

The Registrar, Pondicherry University, Puducherry invited Bid Document for Supply of Sophisticated Instruments at Department of Food Science and Technology, Pondicherry University and M/s. _____

Therein after referred to as "The Bidder" having carefully studied all the bid documents, Specifications, etc. accompanying the tender for supply of the _____ (Name of the Instrument) and desirous to submit the bids as per the Tender Document advertised vide/Notification-Tender No. PU/FST/SERB-CRG/2019-20/..... Dated 17/07/2019.

DO HEREBY WARRANTY THAT

1. The bidder is familiar with all the requirements of the bid documents.
2. The bidder has investigated the site and satisfied, he regarding the character and scope of the work and local conditions that may affect the supply or it's Performance.
3. The bidder is satisfied that the supply can be performed and completed as required in the contract.
4. The bidder accepts all risk directly or indirectly connected with the performance of the contract.
5. The bidder has had no collusion with other contractors, with any of the men of Pondicherry University, Puducherry, or with any other person in preparation of the bid.
6. The bidder has not been influenced by any statement or promise of the Officials of Pondicherry University, Puducherry but only by the bid documents.
7. The bidder is financially solvent.
8. The bidder is experienced and competent to perform the contract to the satisfaction of the **Dr. Prathap Kumar Shetty, Principal Investigator, SERB-CRG, Department of Food Science and Technology, Pondicherry University, Puducherry 605014.**
9. The statements submitted with the bid are true.
10. The contractor is familiar with all general and special laws, acts, ordinances, rules and regulations of the Municipal, District, State and Central Government that may affect the work, its performance or personnel employed therein.
11. All the terms & conditions of the Supply Order will bind the bidder once his quote is accepted and supply order issued.

Signature of the Bidder

ANNEXURE - II

BANK GUARANTEE

Pondicherry University
Bharat Ratana Dr. B R Ambedkar Administrative Building
R Venkataraman Nagar
Puducherry 605 014

1. This guarantee made on this _____ day of _____ 201_ by _____ Bank having its Registered Office at _____ and one of its branches at _____ (hereinafter referred to as “the Guarantor” which expression shall, unless it be repugnant to the subject, meaning or context thereof, be deemed to mean and include its successors and assigns) in favour of the Pondicherry University, Puducherry 605 014 represented by its Registrar, having his office at R. Venkataraman Nagar, Kalapet hereinafter referred to as the “University” which expression shall include his successors in office for an amount not exceeding Rs. _____ (Rupees _____ only) at the request of M/s. _____ (more fully described hereunder)
2. Whereas the University has placed work Order No: PU/ _____ dated _____ for _____ with M/s. _____ having its office at _____ and hereinafter referred to as the “Contractor” which expression shall include their successors and assigns.
3. And whereas the Contractor has accepted and agreed to execute the work as per the work order as per undertaking / agreement dated _____ within the time stipulated and in the manner specified therein.
4. And whereas the University has called upon the Contractor to furnish Bank Guarantee for the sum of Rs. _____ (Rupees _____ only) for fulfilment of the said work as specified in the work order and as agreed to by the Contractor.
5. And whereas the Contractor has requested the Guarantor herein to furnish an irrevocable and unconditional Bank Guarantee in favour of the University for an amount of Rs. _____ as guarantee towards execution of the work as agreed to by the contractor to the University.
6. Now, therefore, we _____ Bank, the Guarantor herein, do hereby irrevocably and unconditionally Guarantee the payment to the University the sum not exceeding Rs. _____ (Rupees _____ only) in the event of any breach, failure, neglect or inability on the part of the Contractor in the execution of the said work, on demand without reference of the matter to the Contractor and without any prior consent of the Contractor, at all times throughout the period of execution of the work, without demur, cavil or argument or delay.
7. The Guarantor agrees and undertakes that the decision of the University as to whether the contractor has committed any breach of the obligation with respect to the work to be executed, and the quantum of amount therefore payable by the Contractor to the University in that regard, shall be final, binding and conclusive as against the Guarantor and the Guarantor shall make payment accordingly, on demand by the University.

8. The Guarantor further agrees and undertakes to pay to the University the amount demanded by the University irrespective of and notwithstanding any dispute raised by the Contractor in any suit or proceeding before any judicial forum relating to the Contracted work and the Guarantor's liability under this Guarantee shall be absolute and unequivocal.

9. This Guarantee is issued subject to the condition that the liability of this Guarantor under this guarantee is limited to the maximum of Rs. _____ (Rupees _____ only) and the guarantee shall remain in full force up to _____ and cannot be invoked otherwise than by a written demand or claim by the University for the payment of the said amount by the Guarantor on or before _____ or any extended date as decided by the University.

10. This University shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the contracted work or to extend time for performance of the work by the Contractor. Any change to the contracted work shall not in any way release the Bank (Guarantor) from liability under this Guarantee and we waive notice of any such change. The University shall have full liberty to forbear or enforce any of the terms and conditions of the contracted work.

11. This Guarantee shall not be affected by any legal limitation, disability or other circumstances relating to the Contractor or the Guarantor.

12. This Guarantee shall be valid for the period up to _____ and shall extend further and beyond _____ for such period as determined by the University.

13. The Guarantor undertakes not to revoke this guarantee except with the previous consent of the University in writing.

14. Notwithstanding anything contained herein:

- Our liability under this guarantee shall be limited to Rs. _____ (Rupees _____ only)
- This guarantee shall be valid upto _____ and for such further period as determined by the University for fulfilment of the contract.
- We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before _____ or such extended period / date.

In witness whereof, this Guarantee has been executed by _____ for an on behalf of the Bank (Guarantor) on the day, month and year first above written.

SIGNATURE AND SEAL

NAME OF THE BANK (GUARANTOR):

ADDRESS: