



**ERNAKULAM REGIONAL CO-OPERATIVE MILK PRODUCERS' UNION LTD.  
P.B.NO.2212, EDAPPALLY, KOCHI – 682 024  
PHONE: 0484 – 2541193**

**No. EU/PC/774/NPDD/LAB/2020**

**TENDER FOR THE SUPPLY OF REFRIGERATED CENTRIFUGE FOR STATE  
CENTRAL LABORATORY, EDAPPALLY**

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**ERNAKULAM REGIONAL CO-OPERATIVE MILKPRODUCERS' UNION LTD.**  
**P.B. NO. 2212, EDAPPALLY, KOCHI – 24**  
**Phone-0484-2541193, 2556863**

No. EU/PC/774/NPDD/LAB/2020/

21.08.2020

**TECHNICAL CUM COMMERCIAL TENDER NOTIFICATION**

The Managing Director, Ernakulam Regional Co-operative Milk Producers' Union Ltd (ERCMPU) invites sealed technical cum commercial tender for the Supply of refrigerated centrifuge for State Central Laboratory at Edappally.

Interested and eligible bidders may download the tender form from our web site [www.ercmpu.in](http://www.ercmpu.in). The cost of tender form should be submitted as Demand Draft along with EMD in favour of "MANAGING DIRECTOR, ERCMPU LTD" payable at Edappally. Details are given hereunder.

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|---|---|--------------------------------------|
| 1. Reference No                                   | : | EU/PC/774/NPDD/LAB/2020              |
| 2. Estimated amount                               | : | Rs. 1,50,000/-                       |
| 3. Price of bidding document (non-refundable fee) | : | Rs. 500/- (incl. tax)                |
| 4. EMD  | : | Rs. 1500/-                           |
| 5. Last Date /Time for submission                 | : | 17.09.2020 – 2:00 P.M.               |
| 6. Date /Time of opening Technical Tender         | : | 17.09.2020 – 2:45 P.M                |
| 7. Place of opening Tender                        | : | Head Office, Edappally.              |
| 8. Bid validity                                   | : | 90 days from the date of bid opening |
- The bid shall be submitted in two cover system consisting of technical bid and price bid. The price bid of those who qualify in the technical bid only will be opened.
  - All bids must be accompanied by a Bid security (Earnest Money) as specified above and must be delivered to the office of ERCMPU at Edappally on or before the last date and time of submission of bids as given above.

MANAGING DIRECTOR

Copy to: Dairy Manager, EKM/TCR/KTYM/PD/KTPNA  
Manager (QC), Manager (Engg.) Manager (P&I), Asst. Manager (P&I)  
Moovattupuzha, Adimali, Chalakkudy, Manager (Engg), Manager (F&A),  
all Department Heads, All Notice Boards, ERCMPU official website, Mf/Oc

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## **SPECIAL TERMS AND CONDITIONS**

- 1 **Downloading of tender document:** Tender document will be available for download on [www.ercmpu.in](http://www.ercmpu.in). However, tender document fee should be submitted as Demand Draft along with EMD in favour of "Managing Director, ERCMPU Ltd" payable at Edappally.
- 2 **Publishing of Corrigendum:** All corrigenda shall be published on [www.ercmpu.in](http://www.ercmpu.in). and shall not be available elsewhere.
- 3 **Bid submission:** Bidders have to submit their bids along with supporting documents to support their eligibility in envelope duly sealed and super scribed as "Tender for the supply of refrigerated centrifuge" in which the technical bid and commercial bid/price bid shall be in separate sealed covers in which super scribed as "Technical bid" and "Price Bid". The Demand Draft for EMD and Tender document fee to be enclosed in the Technical bid cover.
- 4 **Opening of Technical Bid and Bidder short-listing:** The technical bids will be opened, evaluated and shortlisted as per the eligibility and technical qualifications. All documents in support of technical qualifications shall be submitted along with the technical bid. Failure to submit the documents will attract disqualification. Bids shortlisted by this process will be taken up for opening the financial bid.
- 5 **Opening of Financial Bids:** Bids of the qualified bidder's shall only be considered for opening and evaluation of the financial bid on the date and time mentioned in Tender document.
  - 5.1 The Bidder may quote their reasonable/lowest rate. The rate quoted shall clearly indicate the Basic price, Excise duty, GST (%), Freight, Insurance, Entry Tax (%), P&F, Erection charges and any other statutory/incidentals etc. in complete. No other extra payments will be made. The rate quoted shall be valid for a period of 3 months from the date of opening.
  - 5.2 The bidder should also submit the necessary brochures and this tender document with the offer after signing at the bottom of each page as a token of acceptance of the terms and conditions and specification.
  - 5.3 **Delivery Details:** The equipment shall be delivered at the designated site of ERCMPU (Products Dairy lab, Edappally). The supply shall be completed within 20 days on receipt of the order.
  - 5.4 The tender document can be downloaded from our website [www.ercmpu.in](http://www.ercmpu.in).
  - 5.5 The Bidder should have registration under GST. The registration number is to be indicated in the quotation.
  - 5.6 The filled and super scribed quotation in the prescribed price quote format should

be received in this office on or before 17.09.2020 at 2.00 PM and the same will be opened at 2.45 PM.

- 5.7 Managing Director reserves the right to accept or reject any or all the quotations without assigning any reason.
- 5.8 The prices finalized are fixed during the validity of contract period.
- 5.9 Taking in to consideration, the Technical Competence and the quoted price for the goods of specified quality, the tender shall be evaluated.
- 5.10 In case of any disagreement or dispute arising between ERCMPU & the supplier, the decision of Managing Director, ERCMPU shall be final.
- 5.11 The details can be had from our office during office hours.
- 5.12 The EMD shall be in the form of:
- By Demand Draft (valid for a period of 3 months) from a Nationalized/scheduled Bank drawn in favour of The Managing Director, ERCMPU, payable at Edappally, Kochi.
  - Any quotation without EMD shall be treated as non-responsive & shall be liable for rejection.
  - Un-successful tenderer's EMD shall be discharged / refunded as promptly as possible as but not later than 60 days after expiry of tender validity. The EMD shall not carry any interest.
  - The EMD of successful tenderer shall be discharged only after the supply of item.

#### **ELIGIBILITY CRITERIA**

- a) The bidder should be in business as Supplier of Laboratory equipments in university Dept., Research Laboratories, FSSAI referral/reference Laboratories/ State Co-operatives labs or Public sector labs for a minimum period of five years at the time of bid opening in the same name.
- b) The bidder shall have supplied at least two equipments of similar nature and value of the estimated cost during the last five years.

#### **PAYMENT TERMS**

- 90% payment on successful installation.
- Balance 10% payment will be retained as performance security. This can be released on submission of a bank guarantee for an equal amount, from a nationalized bank or from a reputed scheduled Bank valid for the entire guarantee period+ one month

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**WARRANTY/EXPIRY**

You shall guarantee to repair/ replace the item supplied or part thereof if found defective due to bad designing, workmanship or substandard material without any extra cost within a period of 1 year from the date of successful commissioning. The entire expenditure towards replacement/ repair shall be borne by you.

**SPECIFICATION**

Max speed of 15000 -25,000 RPM

- Temperature range of -10<sup>0</sup>C to + 40<sup>0</sup> C
  - Digital display of time, speed and temperature.
  - Centrifuge must have functions like "Fast cool","At set rpm".
  - Must be able to maintain at 4°C at max. speed.
  - Acceleration time to maximum speed must be less than 14s and deceleration time of less than 15s with the standard 30 x 1.5/2ml rotor.
  - Timer for run can be set up to 99 minutes continuous.
  - Should be programmable with built in facility to store methods
  - Short spin facility for frequently operated programmes
  - Low noise levels at max speed
  - Brushless maintenance free drive.
  - Chamber must be chemically resistant
  - Automatic motorised locking of lid, Automatic imbalance detection and Automatic rotor recognition.
  - Four motors of different capacity with all the accessories for 1.5 – 2.0 mL; 50 mL; 100 mL; 500 mL or more
  - Must follow safety standards set by IEC 1010-2-020.
  - Must include Angle rotor: Fixed angle rotor accommodating 6x 15/50ml Falcon tubes
  - Must include Angle rotor: Fixed angle rotor accommodating 30x 1.5/2.0ml Micro-centrifuge tubes
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- Must include 5KVA Voltage Stabiliser

**Other requirements**

1. Instruments should be covered under comprehensive warranty from the date of installation (Warranty: 1 years)
2. A detailed specification sheet highlighting all above specification along with detailed experimental conditions must be attached.
3. At least performance certificate of 2 users from government organization to be attached along with technical bid.
4. Supplier has to mention the instrument model and should include its image.
5. Supplier has to install the equipment and demonstrate application in our laboratory
6. Supplier has to provide telephone and e-mail response to any inquiries or existing technical problems within a maximum one day.
7. Supplier has to provide on-site service within a maximum of 5 days from the initial service call placed with the Service Representative.
8. Maintenance visit must include cleaning, adjusting, inspecting and testing procedures designed to reduce product failure and/or extend useful product life.

**PRICE QUOTE FORMAT**

The Managing Director  
Ernakulam Regional Cooperative Milk Producers Union Ltd,  
Edappally

Sir,

Ref: Tender Notification No. EU/PC/774/NPDD/LAB/2020/ dtd 21.08.2020

With reference, I/We herewith submitting my/our Price Schedule for the item indicated below:-

Sl. No	Item description	Quantity required	Basic Rate in figures to be entered by the bidder (Rs.)	GST in (Rs.)	Freight charges (Loading, unloading & stacking) (Rs.)	Total amount (Rs.)
1.	Refrigerated Centrifuge	1 no.				

Total amount Rupees.....

Rate should be valid for 3 months

Work should be completed within 7 days from the date of issue of order.

Name & address of the Bidder

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AUTHORISED SIGNATORY

Name & Designation:

Signature

P.S: If necessary, the tenderer can make use of the firm's letterhead to quote the price/s and enclose. However, this format shall be duly completed and signed/sealed.