



**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 ULTRA- PURE WATER PURIFICATION
SYSTEM TYPE I & TYPE II FOR STATE CENTRAL LABORATORY,
EDAPPALLY**

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 ultra-pure water purification system type I & type II for State Central Laboratory at Edappally.

Interested and eligible bidders may download the tender form from our web site 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. 6,00,000/- |
| 3. Price of bidding document (non-refundable fee) | : | Rs. 500/- (incl. tax) |
| 4. EMD | : | Rs. 6000/- |
| 5. Last Date /Time for submission | : | 11.09.2020 – 2:00 P.M. |
| 6. Date /Time of opening Technical Tender | : | 11.09.2020 – 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

SPECIAL TERMS AND CONDITIONS

- 1 **Downloading of tender document:** Tender document will be available for download on 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. 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 ultra- pure water purification system type I & type II" 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.
 - 5.5 The Bidder should have registration under GST. The registration number is to be indicated in the quotation.
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- 5.6 The filled and super scribed quotation in the prescribed price quote format should be received in this office on or before 11.09.2020 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 water purifying system (type I and type II water) 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 and commissioning of the system.
- 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

WARRANTY

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 2 years from the date of successful commissioning. The entire expenditure towards replacement/ repair shall be borne by you.

SPECIFICATION

Specification for Ultra- Pure Water Purification System Type II & Type I
Integrated lab water system that will deliver type 2 and type 1 from a single unit.
Feed water specifications: TDS <500ppm
Product water <ul style="list-style-type: none"> • Type II : > 5MΩ ,TYPE II TOC < 30 • Type I : 18.2 MΩ Type I TOC <5ppb
Flow Rate <ul style="list-style-type: none"> • Type II : 10 liters per hour • Type I : 2 liters per minute
Type II water Storage <ul style="list-style-type: none"> • Capacity : >25 liters • Shape : Conical Bottom • Vent filter from original manufacturer to avoid atmospheric contamination • Should have in built UV sanitization module fixed in the tank • Auto cut off once the tank is filled • Provision to collect type II water from the tank
<ul style="list-style-type: none"> • Easy single touch Type I water dispensing
<ul style="list-style-type: none"> • Convenient user friendly interface with minimum display and alarm indication like product water resistivity, low feed water alarm and power on indication
Purification steps should involve <ul style="list-style-type: none"> • Depth filter to remove particulate • Activated carbon to remove chlorine and organic • Reverse osmosis membrane • Dual wave length UV to reduce TOC • Deionization purification pack to produce ultra-pure water • Ultra filtration for DNase RNase free water • 0.2 micron filter at the point of use to have particulate and bacteria free ultra-pure water dispensing • Use of electrostatic sanitization or other technique to avoid chemical sanitization of RO membrane

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.	Ultra- pure water purification system type I & type II	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

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.