



**THIRUVANANTHAPURAM REGIONAL CO-OPERATIVE MILK PRODUCERS' UNION LTD.  
KSHEERA BHAVAN, PATTOM, THIRUVANANTHAPURAM-695004.**

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**E-TENDER REF No. TRU/MKT/116/2018**

**TENDER DOCUMENT FOR SUPPLY OF  
DEEP FREEZERS, MILK COOLERS AND VISI COOLERS**



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No.TRU:MKT:116:2018

Dated: 07.03.2019

**(a) E-TENDER NOTIFICATION**

1. Thiruvananthapuram Regional Co-operative Milk Producers' Union Limited invites E-tenders from reputed manufacturers/suppliers for supply of Deep Freezers, Milk coolers and VISI Coolers of various capacities for storage / transportation of Milk and Milk products. Interested eligible Bidders may obtain further information from the office of the Thiruvananthapuram Regional Co-operative Milk Producers' Union Limited, Ksheera Bhavan, Pattom, Thiruvananthapuram.

Bid Reference	TRU:MKT:116:2018
Estimated cost	Rs.43.5 lakhs
Amount of Bid Security by online transfer	Rs. 10000/- (Ten thousand)-for freezers and coolers
Document Publishing Date	08/03/2019
Date of submission of e-tender	08/03/2019 - 15/03/2019
Bid Submission Closing date	15/03/2018- 3 pm
Place of Opening of Bid	Thiruvananthapuram Regional Co-operative Milk Producers' Union Ltd. Ksheera Bhavan, Pattom P.O, Thiruvananthapuram – 695 004
Date & Time of opening of bids.	16/03/2019 - 3 pm
Equipments for which the tender is invited	<b>Deep Freezers, Milk Coolers and VISI Coolers</b>
Technical Specifications	Enclosed.
Bid Validity	90 days

**(Sd /-)  
MANAGING DIRECTOR**

This tender comprises of the following parts:

- a. E-Tender Notification b. Terms and Conditions. c. Technical Specifications.

## (b)TERMS AND CONDITIONS

### TERMS AND CONDITIONS FOR FREEZERS AND COOLERS

#### 1. Eligibility Criteria

The Bidder shall furnish, as part of its bid, documents establishing the Bidder's eligibility to bid and its qualification to perform the Contract if its bid is accepted. For the purpose of this bidder shall meet the following qualification criteria as a minimum.

- a) The bidder shall be Manufacturer / dealer.
- b) The Freezers/coolers shall be of reputed make,
- c) If their Dealers want to quote, they should have executed at least one similar order of at least 80% of the estimated cost as shown above during the last 3 years or two similar orders of at least 50% of the estimated cost during last 3 years.
- d) The bidder's annual financial turnover in the same name and style during the last two years shall not be less than the probable amount of contract as specified in the Invitation to Bid.
- e) Proof of the above may be enclosed along with the tender, failure of which will lead to disqualification of the bidder.

#### 2. Documents:

The documentary evidence of the Bidder's qualifications to perform the Contract if the bid is accepted shall be established to the TRCMPU's satisfaction. To this end, all bids submitted shall include the following information.

- a) Documents, Copies of Purchase Orders, Letter from Customers to prove eligibility criteria mentioned above.
- b) Details of experience and past performance of the bidder on supply of similar item within the past three years and details of current contracts in hand and other commitments; (Contract reference, Name and detailed postal address of client, value of Supply Order, are to be furnished).
- c) Reports on financial standing of the Bidder such as Profit and Loss statements, Balance Sheets and Auditor's Report of the past three years, bankers solvency certificates etc;
- d) Copy of latest Income tax clearance certificate and PAN card.
- e) **Price Basis:** The tenderer may quote their reasonable/lowest rate for delivery at the Dairies mentioned below. The rate quoted shall clearly indicate the Basic price, Excise duty, GST (%), Freight, Insurance, P&F 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 and shall be inclusive of the cost of printing and affixing multi colour vinyl stickers as per the approved artwork on the four sides.**

### 3. Delivery

**The Deep Freezers, Milk Coolers and VISI Coolers shall be delivered to our Dairies at Thiruvananthapuram, Kollam, Pathanamthitta and Marketing Cell Alappuzha .**

The stipulated delivery time given in the Purchase Order is the essence of this contract. You must therefore, strictly adhere to the delivery schedule mentioned in the Order.

### 4. Payment:

90 % of the total contract price shall be paid against invoice within 30 days on receipt of the items in the above destinations in good condition. The balance 10% shall be paid against submission of a performance Bank Guarantee for equivalent amount, effective during the guarantee period of 12 months. In the absence of bank guarantee balance 10% payment shall be made after the guarantee period.

### 5. Guarantee:

The supplier shall guarantee the satisfactory performance of the Freezers/coolers a minimum period of 12 months from the date of delivery. Any defect due to use of substantial material or workmanship shall have to be replaced by the supplier at his own cost.

### 6. Liquidated Damage Clause:

If the supplier fails to deliver any or all of the goods or perform the contract within the time period specified in the contract, TRCMPU Ltd shall without prejudice to its other remedies under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to

- a. 0.5 % of the unexecuted contract value for each week of delay. The total amount so deducted shall not exceed 5% of the contract value. Once the maximum is reached, we may consider the termination of the contract.
- b. Any incidental taxes and levies on account of delay in performance of the contract by the supplier shall be at his account.

However genuine reasons if any will be given due consideration, on production of documentary evidence before operating the liquidated damages clause.

### 7. Testing/ Test Certificate:

The successful tenderer shall produce the Test Certificates for the material for inside basket & lid (which is coming in contact with food-stuff), Puf etc used in the construction of the Freezers and the material of Visi Coolers and milk coolers.

### 8. Service Network:

The supplier shall have good service network, with qualified personnel to impart prompt services in Thiruvananthapuram, Kollam, Alappuzha and Pathanamthitta Districts.

**9.Quantity to be Supplied at our Units**

SI No	Item	TVM Dairy	Kollam Dairy	PTA Dairy	Mktg. Cell, Alappuzha	Total
1	Freezer 100 Ltrs Hard Top	-	20	10	4	34
2	Freezer 200 Ltrs Hard Top	20	20	5	15	60
3	Freezer 200 Itrs Glass Top	-	-	16	15	31
4	Milk Cooler 200 Ltrs	25	-	-	-	25
5	Freezer 300 Ltrs Hard Top	-	-	-	5	5
6	Freezer 300 Ltrs Glass Top	10	20	5	5	40
7	Freezer 400 Ltrs Hard Top	-	20	-	-	20
8	Freezer 400 Itrs Glass Top	-	-	-	2	2
9	Freezer 400 Itrs - Eutectic	-	5	-	2	7
10	Milk Cooler 400 Ltrs	15	-	-	-	15
11	Visi Freezer 500 Itrs - Vertical	-	5	-	-	5
12	Visi Cooler 320 Ltrs	15	-	-	-	15

## **10. Demurrage:**

You shall bear and reimburse to us full demurrage if any, paid by reason of delay on your part in forwarding the original despatch documents at the destination mentioned in the Purchase Order.

## **11. Rejection:**

We reserve the right to reject the goods either in part or full if at the time of delivery, it is noticed that the goods supplied do not conform to the specifications/description given in the Purchase Order. The rejection, if any, will be intimated to you in writing within a reasonable time. You will be liable to repair/replace the rejected goods within the stipulated time. Till the repair/replacement is made, the rejected goods shall be lying at your risk, cost and responsibility. If you do not arrange to repair/replace the rejected goods within the period stipulated by us, we may dispose of such goods at your risk and in the manner which we think fit. We shall be entitled to retain the proceeds of disposal either in part or full towards the expenses incurred on storage and handling of such rejected goods till the goods are removed from our premises/stores.

## **12. Liquidated Damages and Recovery of Advance:**

The Liquidated Damages and Recovery of advance clause shall govern the accepted delivery schedule of supply and/or installation. Each unit of an item shall be delivered to destination and ready for operation not later than the delivery date specified in the Purchase order. If you fail to deliver any of the goods or perform the services within the time periods(s) specified in the purchase order, TRCMPU shall without prejudice to its other remedies under this purchase order, deduct from the order price as liquidated damages, a sum equivalent to 0.5% of the value of the delayed items only for each week of delay.

The total amount so deducted shall not exceed 10% of the purchase order value. Once the maximum is reached the TRCMPU may consider cancellation/termination of purchase order.

In case you fail to supply the items within the stipulated delivery period plus 20% of the same as grace period, subject to a minimum of 15 days the purchase order shall stand cancelled and the supplier shall refund the advance paid, along with interest at the rate of 21% per annum compounded quarterly on the last day of March, June, September and December, on the advance paid, for the entire period for which the advance was retained by the supplier. This will be without prejudice to other remedies like risk purchase etc.

Any incremental taxes, duties and levies on account of the delay in the execution of the purchase order by you will be to your account.

Any defect arising out faulty erection/installation or use of substandard material workmanship shall have to be rectified by you at your cost.

**13. Submission of Bills:**

Bills in triplicate under Registered post, stating therein our Purchase order reference along with necessary copies of despatch documents are to be sent to our Office. Unless otherwise stated the payment shall be made to you by Crossed Account Payee Cheque by according to the terms of payment mentioned in the Purchase Order.

**14. Cancellation of Contract:**

We shall be free to cancel our order either in part or full, in the case of non-delivery of items within stipulated delivery period or breach of any of the clauses mentioned herein. Consequential losses if any, on account of our order placed or obtaining supplies from alternative sources besides payment of higher price shall be recovered from you.

**15. Sub-Contract:**

In the event of awarding sub-contract to any party/parties by you for the manufacture/supply/erection of any parts/spares/components that will be used in the ordered equipment, you must furnish us details about your sub-contractors, their experience, specialization. The sub-contract can be awarded by you only after obtaining written approval from us. In the event of sub-contract also the primary responsibility rests on you regarding quality, quantity, guarantee/ warranty of the materials supplied by the sub-contractors.

**16. Force Majeure:**

The terms and conditions mutually agreed upon shall be subject to Force Majeure Clause. Neither the supplier nor the purchaser be considered in default in performance of his/their obligations hereunder if such performance is prevented or delayed because of hostilities, revolution, civil commotion, strike, epidemic, accident, fire, wind flood, earthquake or because of any law and order proclamation, regulation or ordinance of any Government or of any act of God or any other cause whether of similar or dissimilar beyond the reasonable control of the party affected. Should one or both the parties be prevented from fulfilling his/their contract obligations by a state of force Majeure lasting continuously for a period of six months, the two parties should consult each other regarding the future implementation of the contract/purchase order.

**17. Arbitration:**

In case of any dispute, the Registrar of Co-operative Societies of Kerala State shall be the sole arbitrator as per the provisions of Kerala Co-operative Societies Act 1969.

**18. Jurisdiction:** Thiruvananthapuram Kerala only.

## (C) TECHNICAL SPECIFICATION

### Technical Specifications for Freezers

- 1) Sturdy design, outer body in powder coated steel sheet.
- 2) Inner lining with G P sheet having 0.5mm thick or any food grade metal.
- 3) Sheet metal components shall be chemically treated before powder coating for enhanced life and better finish.
- 4) Ergonomic design with sunken handles, spring-loaded door hinges and provision for locking / built-in locks.
- 5) High Density, high-pressure PUF Insulation for long holding times during power cuts and adverse environment conditions.
- 6) CFC free and using environmentally safe design.
- 7) Adjustable temperature controller for desired temperature settings that enables on to preserve a wide variety of frozen food and Ice creams.

<b>High-energy efficient, hermetically sealed R 134 a compressor. MODEL –SPECS</b>	<b>HARD TOP</b>	<b>GLASS TOP</b>
<b>Gross Volume - Litre</b>	<b>100,200,300,400 Ltrs (+/-10%) Cost/ltr will be taken for deciding the lowest rate</b>	<b>200,300,400 Ltrs (+/-10%) Thickness-4mm Type-Low e-glass Cost/ltr will be taken for deciding the lowest rate</b>
<b>Temperature (°C)</b>	<b>Temp: -18 to -26°C</b>	<b>Temp: -18 to -26°C</b>
<b>HD PUF Insulation-CFC Free</b>	<b>60mm-70mm</b>	<b>60mm-70mm</b>
<b>No of partitions</b>	<b>1</b>	<b>1</b>
<b>No. of Doors with lock</b>	<b><u>One</u> door for 100,200 and 300 ltrs, <u>Two</u> doors for 400 ltrs</b>	<b>Flat two door sliding</b>
<b>Refrigerant</b>	<b>CFC Free R 134a</b>	<b>CFC Free R 134a</b>
<b>Body</b>	<b>CRS Sheet - powder coated</b>	<b>CRS Sheet - powder coated</b>
<b>Input – Power</b>	<b>1 Ph, 180 to 260 V, AC, 50 Hz</b>	<b>1 Ph, 180 to 260 V, AC, 50 Hz</b>
<b>Wheel</b>	<b>Yes</b>	<b>Yes</b>



<b>Gross Volume - Litre</b>	<b>500 Ltr Vertical Visi Freezer (+/- 10%)</b> <b>Cost/Itr will be taken for deciding the lowest rate</b>
<b>Temperature (°C)</b>	<b>Temp: -18 to -26°C</b>
<b>HD PUF Insulation-CFC Free</b>	<b>60mm-70mm</b>
<b>No of partitions</b>	<b>1</b>
<b>No. of Doors with lock</b>	<b>1 Door with powder coated aluminum door frame, Door glass 3 pane heated glass. Tempered inner and outer panes.</b>
<b>Refrigerant</b>	<b>CFC Free R 404 A /440 gram</b>
<b>Body</b>	<b>CRS Sheet - powder coated</b>
<b>Input – Power</b>	<b>1 Ph, 180 to 260 V, AC, 50 Hz</b>
<b>Wheel</b>	<b>Yes, 4 Nos. of roller wheels and 2 Nos. of leveling legs at front side.</b>
<b>No. of Shelves</b>	<b>5 Nos.</b>
<b>External Dimensions (W x D x H) (mm)</b>	<b>623 x 750 x 2089</b>
<b>Internal Dimensions (W x D x H) (mm)</b>	<b>503 x 572 x 1618</b>
<b>Door Switch /Cabinet Lamp/Canopy Lamp</b>	<b>Yes</b>

#### **Technical Specification for Visi Coolers:**

Vertical storage coolers are specially designed to cool uniformly and help the dealers to display their products inside. The Visi coolers should have UV protected galvanized sheets, adjustable plastic coated wire mesh shelves, energy efficient cooling unit R 134-a refrigerant (CFC free) and PUF insulation having thickness of minimum 40 mm. Uniform cooling by forced air circulation, clear product visibility with dual glass, self-closing door, and canopy for merchandising with rear illumination.

<b>Gross Volume</b>	<b>320 Ltrs (+/-10%)</b> <b>Cost/Itr will be taken for deciding the lowest rate</b>
<b>Doors</b>	<b>1</b>
<b>Provision for locking</b>	<b>Yes</b>
<b>Internal light</b>	<b>Yes</b>
<b>Adjustable feet /roller</b>	<b>Yes</b>
<b>Temperature control</b>	<b>Electro mechanical</b>
<b>Type of refrigeration</b>	<b>Forces air cool</b>
<b>No. of shelves</b>	<b>3 +1</b>
<b>Cabinet temperature rate</b>	<b>2 to 8° C</b>
<b>Overall Package Dimensions (W x D x H) mm</b>	<b>630 x 755 x 1745</b>
<b>Overall Cabinet Dimensions (W x D x H) mm</b>	<b>560 x 705 x 1700</b>

Technical Specifications for Milk Chest Cooler shall be:

Manufactured in India suitable for Indian conditions.

<b>Gross Volume</b>	<b>200 &amp; 400 Itrs(+/-10%) cost/ltr will be taken for deciding the lowest rate</b>
<b>Cabinet Material- outer</b>	<b>GI Powder Coated</b>
<b>Cabinet Material-Inner</b>	<b>GI Powder Coated/any other food grade metal</b>
<b>Insulating material</b>	<b>60mm PUF (CFC Free)</b>
<b>Doors</b>	<b>Solid, Powder coated swing door with 1 door for 200 Itrs and 2 doors for 400 Itrs</b>
<b>Provision for Locking</b>	<b>Yes</b>
<b>Evaporater/cooling coil</b>	<b>Should be Copper</b>
<b>Wheel</b>	<b>Yes</b>
<b>Refrigerant</b>	<b>CFC Free R 134a</b>
<b>Cabinet temperature rate</b>	<b>2 to 8° C</b>