

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

Ph: 0471 2447109 , 2446845. Email:- trcmpumkt@gmail.com Website: www.milmatrcmpu.com

E-TENDER REF No. TRU: MKT: 216:2023 (FREEZERS, VISI COOLERS & CHOCOLATE COOLER)

TENDER DOCUMENT FOR SUPPLY OF FREEZERS, VISI COOLERS & CHOCOLATE COOLER



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NO. TRU:MKT:216:2023 (FREEZERS & VISI COOLERS)

Dated:07.08.2023

#### QUOTATION NOTICE

 Thiruvananthapuram Regional Co-operative Milk Producers' Union Limited invites tenders from reputed manufacturers/suppliers for supply of Freezers, VISI Coolers and Chocolate Cooler 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:216:2023 (Freezers VISI Coolers & Chocolate Cooler)	
Estimated cost	Rs. 1.95 crores	
Cost of Tender Form	Rs.1000/- (Rupees One Thousand only)	
Amount of Bid Security by online transfer	Rs. 25000/- (Twenty Five thousand Only)	
Document Publishing Date	08.08.2023	
Date of submission of e-tender	08.08.2023-17.08.2023 12 Noon	
Bid Submission Closing date	17.08.2023 13.00 hrs	
Place of Opening of Bid	Thiruvananthapuram Regional Co-operative Milk Producers' Union Ltd., Head Office, Ksheera Bhavan, Pattom P.O, Thiruvananthapuram.	
Date & Time of opening of bids.	18.08.2023 13.00 hrs	
Equipments for which the tender is invited	Freezers, VISI Coolers & Chocolate Cooler	
Technical Specifications	Enclosed.	
Bid Validity	90 days	

Sd/-

MANAGING DIRECTOR

# Terms & Conditions for e-Procurement

This tender is an e-tender and is being published online. The tender is invited in two cover system from the registered and eligible firms through e-procurement portal of Government of Kerala (https://www.etenders.kerala.gov.in). Prospective bidders willing to participate in this tender shall necessarily register themselves with above mentioned e-procurement portal. The tender time line is available in the critical date section of this tender published in www.etenders.kerala.gov.in.

# a. Online Bidder registration process:

Bidders should have a Class II or above Digital Signature Certificate (DSC) to be procured from any Registration Authorities (RA) under the Certifying Agency of India. Details of RAs will be available on www.cca.gov.in. Once, the DSC is obtained, bidders have to register on www.etenders.kerala.gov.in website for participating in this tender. Website registration is a one-time process without any registration fees. However, bidders have to procure DSC at their own cost.

Bidders may contact e-Procurement support desk of Kerala State IT Mission over telephone at 0471- 2577088, 2577188, 2577388 or 0484 - 2336006, 2332262 - through email: etendershelp@kerala.gov.in for assistance in this regard.

- b. Online Tender Process: The tender process shall consist of the following stages:
- i. Downloading of tender document: Tender document will be available for free download on www.etenders.kerala.gov.in. However, tender document fees shall be payable at the time of bid submission as stipulated in this tender document.
- ii. **Pre-bid meeting**: 02.07.2022
- iii. Publishing of Corrigendum: All corrigenda shall be published on www.etenders.kerala.gov.in and shall not be available elsewhere.
- iv.Bid submission: Bidders have to submit their bids along with supporting documents to support their eligibility, as required in this tender document on www.etenders.kerala.gov.in. No manual submission of bid is allowed and manual bids shall not be accepted under any circumstances.

v. Opening of Technical Bid and Bidder short-listing:

The technical bids will be opened, evaluated and short listed as per the eligibility and technical qualifications. All documents in support of technical qualifications shall be submitted (online). Failure to submit the documents online will attract disqualification. Bids short listed by this process will be taken up for opening the financial bid.

- vi. 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 critical date's section
- c. Documents Comprising Bid:
- The First Stage (Pre-Qualification or Technical Cover based on 1 cover or 2 cover tender system):

Pre-Qualification or technical proposal shall contain the scanned copies of the following documents, which every bidder has to upload:

The department doesn't take any responsibility for any technical snag or failure that has taken place during document upload.

# ii. The Second Stage (Financial Cover or as per tender cover system):

The Bidder shall complete the Price bid as per format given for download along with this tender.

**Note:** The blank price bid should be downloaded and saved on bidder's computer without changing file-name otherwise price bid will not get uploaded. The bidder should fill in the details in the same file and upload the same back to the website.

**Fixed price:** Prices quoted by the Bidder shall be fixed during the bidder's performance of the contract and not subject to variation on any account. A bid submitted with an adjustable/variable price quotation will be treated as non-responsive and rejected.

#### d. Tender Document Fees and Earnest Money Deposit (EMD)

The Bidder shall pay, a tender document fee and Earnest Money Deposit or Bid Security. The Bid security is required to protect the purchaser against risk of Bidder's conduct, which would warrant the forfeiture of security.

# e. STEPS FOR MAKING TENDER PAYMENTS IN ETENDER SYSTEM VIA SBI MOPS GATEWAY

#### (SBI AND NON-SBI ACCOUNT HOLDERS)

- Step 1) Click "Pay Online" when you reach below page while Online Bid Submission.
- Step 2) Click "Confirm to Pay" to proceed with the payment gateway.

Note: Please ensure that you have availed Tender Fee / EMD Exemption, if eligible. Further, there would not be any provision to change back, under any circumstances.

Step 3) Verify that the Tender fee and EMD shown are correct, as per tender document. Then, select the payment option SBI MOPS and Submit.

Note: In case of any mismatch in tender payments, with reference to tender documents, please contact TIA for clarifications.

- Step 4) Check and Follow the Terms and Conditions, and then Submit,
- Step 5) Bidders may choose their respective bank for accessing Internet Banking Facility.

#### SBI ACCOUNT HOLDERS

- Bidders with SBI account may click SBI option to proceed to its Net Banking Page
- Bidders may enter SBI Net banking user ID and Password and Click on Login to proceed.
- Please ensure that your account has sufficient balance, before proceeding further. After checking the same, Click Confirm button to transfer payment. After account debit, MOPS gateway will automatically re-direct to the eProcurement System, with the Success transaction.
- You will receive bank response immediately by verifying the payment status, whether Success or not. In case, payment was debited from account and further, Payment Failure is shown, immediately contact the e-Procurement helpdesk, for resolution, before tender closing time.
- Click next to go to Bid Preparation details.
- Please ensure that the Pay Online option is not shown after successful payment, as below, for confirmation. From here, you may proceed with Encrypt and Upload to upload tender documents, and further submission process.

#### OTHER BANKS:

- a) Bidders with other bank account may click **Other Banks** option to proceed to SBI Net Banking Page
- b) You may select the appropriate Bank from selection page. As an example, steps are given below, proceeding with ICICI Bank in the provided dropdown box of All Banks, as an example.
- c) After selecting ICICI Retail Banking, Click Make Payment Button to proceed to its internet banking page. Further steps may depend on the Bank Procedure.
- d) After, successful payment, system will direct you to payment confirmation page.
- e) You will receive bank response immediately by verifying the payment status, whether Success or not. In case, payment was debited from account and further, Payment Failure is shown, immediately contact the e-Procurement helpdesk, for resolution, before tender closing time.
- Click next to go to Bid Preparation details.
- g) Please ensure that the Pay Online option is not shown after successful payment, for confirmation. From here, you may proceed with Encrypt and Upload to upload tender documents, and further submission process.

For any clarifications regarding above payment process or related issues in Kerala e-Procurement System, please reach KSITM e-Procurement Helpdesks via below details:

#### Thiruvananthapuram

Address: Kerala State IT Mission

E-Government Procurement PMU and Helpdesk, Basement floor of Pension Treasury Building, Uppallam Road, Statue, Thiruvananthapuram

Tel: (On all Government working days from 10:00 am to 5:30 pm) 0471 – 2577088, 0471 – 2577188, 0471 - 2577388 E-Mail:helpetender@gmail.com

#### Kochi

Address: Kerala State IT Mission

E-Government Procurement Support Centre, Infopark Technology Centre, 18C, Sector E Hall, JNI Stadium, Kaloor, Ernakulam

Tel: (On all Government working days from 10:00 am to 5:30 pm)
0484 – 2336006, 0484 – 2332262
E-Mail:helpetenderekm@gmail.com

#### Kannur

Address: Kerala State IT Mission

E-Government Procurement Support Centre, 1st Floor, Civil Station, Collectorate, Kannur

Tel: (On all Government working days from 10:00 am to 5:30 pm)
0497 - 2764788, 0497 - 2764188
E-Mail:helpetenderknr@gmail.com

#### Malappuram

Address: Kerala State IT Mission

E-Government Procurement Support Centre, 1st

Floor, B3 Block, District Collectorate Compound

Malappuram.

(On all Government working days from 10:00 am to 5:30 pm)

Tel: 0483-2732941

E-Mail:helpetendermlp@gmail.com

#### e. SUBMISSION PROCESS:

For submission of bids, all interested bidders have to register online as explained above in this document. After registration, bidders shall submit their Technical bid and Financial bid online on www.etenders.kerala.gov.in along with online payment of tender document fees and EMD. For page by page instructions on bid submission process, please visit www.etenders.kerala.gov.in and click "Bidders Manual Kit" link on the home page.

It is necessary to click on "Freeze bid" link/ icon to complete the process of bid submission otherwise the bid will not get submitted online and the same shall not be available for viewing/ opening during bid opening process.

# 1. Bid Security (Earnest Money Deposit):

- a. The Bidder shall furnish, as part of its bid, bid security for the amount as specified in the invitation for bid through **ONLINE** as indicated in the E-tender notice.
- b. The bid security is required to protect the TRCMPU against the risk of Bidder's conduct, which would warrant the security's forfeiture.
- c. The bid securities of the unsuccessful bidders shall be refunded as promptly as possible, but not later than 30 days after the expiry of the period of bid validity as prescribed in these documents through ONLINE NEFT TRANSACTION.
- d. No interest shall be paid by TRCMPU on the bid security furnished by the bidder.
- e. The bid security may be forfeited if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form; or in the case of successful Bidder, if the Bidder fails:
  - I. To sign the contract
  - II. To furnish performance security

#### TERMS AND CONDITIONS FOR FREEZERS, VISI COOLERS AND CHOCOLATE COOLER

### **Eligibility Criteria**

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. 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 with a valid registration.
- b) The supply of Freezers, VISI Coolers and Chocolate Cooler shall be of reputed make.
- c) The bidder should have executed at least one similar order during last 3 years to Cooperative Dairies / Cooperative Sector/ Institutions of same nature.
- d) 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, Income Tax Returns Statement for the past three years (2019-20,2020-21,2021-22).
- d) Copy of GST 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 three sides.

# 3. Delivery

The Freezers, VISI Coolers and Chocolate Cooler 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:

100% of the total contract price shall be paid within 20 days on receipt of the items in good condition at respective dairies.

#### 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.

# 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 Units:

SL No	Item Name	TVM	KLM	ALPY	PTA	Total Qty
1	Freezer 120 Ltrs Glass Top		5	*	10	15
2	Freezer 205 Ltrs Hard Top Convertable	30			10	40
3	Freezer 205 ltrs Glass Top		75	10	75	160
4	Freezer 320 Ltrs Hard Top DD Convertable	25			10	35
5	Freezer 320 Ltrs Glass Top		25	30	20	75
6	Freezer 405 Ltrs Hard Top DD Convertable	10	10		5	25
7	Freezer 500 Ltrs Hard Top DD Convertable	10	10	10	10	40
8	Cooler 200 Lit	30	10	10	30	80
9	Cooler 400 Lit	20	10	10	10	50
10	Chocolate Cooler 320 Lit	10	10	5	5	30
11	Visi Cooler 60 Ltr	3	10	2		15
12	Visi Cooler 120 Ltr		5		20	25
13	Visi Cooler 220 Ltr	15	10	20	10	55
14	Visi Cooler 320 Ltrs	30	20	20	20	90
15	Eutectic Freezer (FOW) 300 Ltrs	5	5	10	10	30
16	Eutectic Freezer (FOW) 120 Ltrs		3	5		8

#### 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 of dissimilar beyond the reasonable control of the party affected. Should one or both 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.

# **Technical Specifications for Freezer**

- 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.
- Adjustable temperature controller for desired temperature settings that enables on to preserve a wide variety of frozen food and Ice creams.

High-energy efficient, hermetically sealed R 134 a compressor. MODEL – * SPECs	GLÁSS TOP
Volume - Litre	120 & 205,320 Ltrs  (+/-10ltrs)  Thickness-4mm  Type-Lew e-glass  Cost/ltr based on the inner volume (net volume) will be taken for deciding the lowest rate
Temperature (OC)	Temp: -18 to -26°C
HD PUF Insulation-CFC Free	60mm-70mm
No of partitions	1
No. of Doors with lock	Flat two door sliding
Refrigerant	CFC Free R 134a for 200&300 ltrs and R404a for 400 ltrs
Body -	CRS Sheet - powder coated
Input - Power	1 Ph, 180 to 260 V, AC, 50 Hz
Wheel	Yes

# TECHNICAL SPECIFICATIONS OF FREEZER - EUTECTIC

	120,300 Ltr Eutectic Freezer (+/- 10%)		
Volume – Litre	Cost/ltr based on the inner volume (net volume) will be taken for deciding the lowest rate		
Temperature (°C)	Temp: −17 to −22°C		
HD PUF Insulation-CFC Free	Cabinet:60mm Door:80mm		
No of partitions	1		
No. of Doors with lock	2 Doors Swing Type /Solid Foamed Door		
Refrigerant	R 134 a /170 gram		
Outer and Inner Cabinet Material	GP powder coated/Pre-coated Sheet.		
Power Source (Primary)	Electric/ 230 V, AC, 50 Hz		
Evaporator Type	Skin Type		
Condenser Type	Forced Types		
Wheel	Yes,		
External Dimensions (W x D x H) (mm)	1360 x 695 x 840 for 405 ltr freezer and 1060 x 695 x 840 for 320 ltr freezer		
Internal Dimensions (W x D x H) (mm)	1190 x 490 x 670 for 405 ltr freezer and 890 x 490 x 670 for 320 ltr freezer		

# Technical Specifications for 205, 320,405 & 500 (Hard Top Convertible):

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Manufactured in India suitable for Indian conditions.

Volume	205,320,405 & 500 (+/-10ltrs) cost/ltr based on the inner volume (net volume) will be taken for deciding the lowest rate	
Cabinet Material- outer	GI Powder Coated	
Cabinet Material-Inner	GI Powder Coated/any other food grade metal	
Insulating material	60mm PUF (CFC Free)	
Doors	Solid, Powder coated swing door with doors.	
Provision for Locking	Yes	
Evaporater/cooling coil	Should be Copper	
Wheel	Yes	
Refrigerant	CFC Free R 134a	
Product Range at test condition	Freezer application:-17°C to -20°C at C ambient & 50% RH)  Cooler application :-0 to 10°C at (41° C & 75% RH)	
No load Temperatures at ambient	Freezers:Below-18°C in 01 hours 20 min at43°C ambient Coolers: Below-0.0 C in 00 hours 29 min at 41°C ambient	

# **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.

Volume	60, 120, 220, & 320 Ltrs (+/-10ltrs) Cost/ltr based on the inner volume (net volume) will be taken for deciding the lowest rate
Doors	1 .
Provision for locking	Yes

Internal light	Yes	
Adjustable feet /roller	Yes	
Temperature control	Electro mechanical	
Type of refrigeration	Forces air cool	
No. of shelves	3 +1	
Cabinet temperature rate	2 to 8° C	
Overall Package Dimensions (W x D x H) mm	630 x 755 x 1745	
Overall Cabinet Dimensions (W x D x H) mm	560 x 705 x 1700	

# **Technical Specification for Chocolate Coolers:**

Volume	30 Ltrs (+/-10ltrs)	
Temperature Range	16 Degree C to 24 Degree C	
Model .	Counter top	
Door	1	