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**ERNAKULAM REGIONAL CO-OPERATIVE MILK  
PRODUCERS' UNION LTD.**

**P.B.NO.2212, EDAPPALLY, KOCHI – 682 024**

**PHONE: 0484 – 2541193**

**NO.EU/PC/702/KTM/2021/2**

**TENDER FOR DISMANTLING, SERVICING, RECONDITIONING,  
RE-INSTALLATION AND COMMISSIONING OF AMMONIA  
CONDENSOR, COOLING TOWER, CONDENSOR PUMPS ,  
VALVES AND PIPELINES EXISTING AT THIRSSUR DAIRY AND  
RE-INSTALLION AT KOTTAYAM DAIRY, VADAVATHOOR**

**BID FORM**

1	Registered name of bidder:	
2	Address:	
3	Telephone:	Land Phone : Mobile : E mail : Fax :

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**ERNAKULAM REGIONAL CO-OPERATIVE MILKPRODUCERS' UNION LTD.**

**P.B. No. 2212, EDAPPALLY, KOCHI – 24**

**Phone-0484-2541193, 2556863**

**RE TENDER NOTICE**

The Ernakulam Regional Cooperative Milk Producers' Union Ltd, invites tender for Dismantling, servicing, reconditioning, re installation and commissioning of Ammonia condenser, Cooling Tower, Condenser Pumps, Valves and Pipelines and equipments existing at Thrissur Dairy and Re-Installation and commissioning at Kottayam Dairy.

Interested eligible Bidders may obtain further information from the website [www.ercmpu.in](http://www.ercmpu.in)

1. The bid shall be submitted in single cover system consisting price bid.
2. Detailed terms and conditions, scope of work etc as indicated in the invitation to bid are contained in the bidding document of the above work.

Bid reference	:	No. EU/PC/702/KTM/2021/3959
Estimated value	:	Rs.2,00,000/-
Tender download	:	Can be downloaded from the Website <a href="http://www.ercmpu.in">www.ercmpu.in</a>
EMD	:	Rs. 2000/-
Price of bidding document	:	Rs. 200/- + GST
Bid publish date	:	23.09.2021
Document download start date	:	24.09.2021 at 14.00 hrs.
Bid submission closing date	:	04.10.2021 at 14.30 hrs.
Date of opening	:	04.10.2021 at 15.00 hrs.
Time of completion	:	30 days
Prebid meeting date	:	29.09.2021
Address for communication and place of Pre-bid Meeting	:	Thrissur Dairy, Ramavarmapuram.
Place of bid opening	:	ERCMPU Head Office, Edappally.
Bid Validity	:	90 days

All bids must be accompanied by Bid security (EMD) and tender fee as specified in the tender notice. Bidders who are quoted in previous tender need not required to pay EMD, the details of remittance should be mentioned in tender form.

Edappally  
Date: 23.09.2021

MANAGING DIRECTOR

Copy to : All Dairies, Website, Notice Board, M/f, O/c

## **INSTRUCTION TO BIDDERS**

This tender is an open Tender and is being published in our website [www.ercmpu.in](http://www.ercmpu.in) for Dismantling, servicing, reconditioning, re-installation and commissioning of Ammonia condenser, Cooling Tower, Condenser Pumps, Valves and Pipelines and equipment's existing at Thirssur Dairy and re-installation and commissioning at Kottayam Dairy, Vadavathoor.

### **1. ELIGIBILITY AND QUALIFICATION REQUIREMENTS.**

- 1.1 To be eligible for the award of Contract, bidders shall provide satisfactory evidence to the ERCMPU regarding their eligibility, capacity and adequacy of resources to carry out the contract effectively. To this end, all bids submitted shall include the following information.
- a. Copies of original document defining the constitution or legal status, place of registration and principal place of business of the company or firm or partnership or if a joint venture, of each party there to constituting the bidder.
  - b. Details of the experience and past performance of the bidder (or of each party to a joint venture) on works of similar nature within the last two years, and details of current work in hand and other contractual commitments shall be submitted as per Annexure I Schedule 1 and Schedule II of this bidding document.
- 1.2 For the purpose of this particular contract, bidder should meet the following qualifying criteria as minimum
- a. The bidder should be in business for a minimum period of 2 year at the time of bid opening in Ammonia refrigeration system installation.
  - b. The bidder should have a branch office in Kerala
  - c. The bidder shall furnish a copy of the Income tax Returns for the previous year in original or certified true copies.

### **2. SCOPE OF THE WORK.**

#### **COOLING TOWER**

- Dismantling the cooling tower
- Replacement of fins if required
- Fan bearing unit repairing-bearing replacement, lubricating assembly
- Motor bearing change and servicing-Rewinding, bearing replacement
- Replacing all nut bolts with SS grade
- Structural modification as per requirement
- Painting the fabricated structure with epoxy paint.

#### **WATER PUMP – 2 Nos**

- Water pump complete servicing.
- Replacing the bearing, gaskets, and complete machine tool work if required.

- Water pump motor servicing, varnishing, rewinding (If required), replacement of bearings, seals etc.
- Water valves servicing with new gaskets, lubricating.

#### CONDENSER 200 TR (PHE)

- Dismantling PHE, cleaning, replacing gaskets and leak testing
- All Ammonia valves servicing and overhauling.
- Air purges servicing and gasket replacement.

#### DISMANTLING OF PIPE LINES

- Dismantling carefully the Ammonia Pipe lines with all fittings and accessories, without damaging.
- Dismantling of Water pipe lines and fittings carefully without damaging

#### REINSTALLATION AT KOTTAYAM DAIRY

- The dismantled and reconditioned equipments shifted to Kottayam Dairy in a pre-fabricated stage.
- These equipments should be installed properly and carefully at Kottayam Dairy without any failure or damage.
- Any additional work incorporated with this work should be done by the Bidder for the successful commissioning of the same.
- Any additional task related to the successful commissioning of the system, assigned by the Head of Dept Engineering (Kottayam Dairy) should be executed by the bidder positively.

#### Note:

- Dismantling of pipe lines and all servicing work including painting requires to done at Thrissur Dairy
- Transportation to Kottayam Dairy
- Installation and commissioning work will be only done at Kottayam dairy
- All piping work for Ammonia charging tank, modification and connection works required to done at Kottayam Dairy
- The reinstalled Plant should hand over in healthy and full working conditions with proper efficiency.
- Any major damage found during the dismantling for the components, should be inform to the Engineer of Dairy immediately.

### **3. SCHEDULE OF QUANTITIES AND RATES**

- i. The specification for each item of work and schedule of quantities are given in the price quote format.
- ii. The rate quoted shall be inclusive of all applicable taxes and duties, ESI Contribution, material cost, labour cost, transportation of materials to site,

- loading and unloading charges and nothing extra will be paid on any account (Excluding the cost of spares)
- iii. The award of work shall be on item rate contract basis and no part of the work shall be considered on percentage or lump sum basis unless specifically agreed by the undersigned.
  - iv. The unit rate quoted should remain firm for the entire duration of contract and nothing extra will be paid on any account.

#### 4. TENDER FEE & EARNEST MONEY DEPOSIT

The tender fee and EMD will be Rs. 200+ GST 18% and Rs. 2,000/- respectively and the same shall be accepted through online NEFT transaction. The details as follows. Total amount to be remitted is Rs 2236/-

Name of account holder	Ernakulam Regional Co-operative Milk Producers' Union Ltd. (ERCMPU Ltd-Milma)
Address	Koonanthai, Edappally, Kochi-682024
Account with Bank	Indian Overseas Bank
Branch address	Periyamkumath Building, Koonamthai, Edappally-682024
IFSC	IOBA0001496 (fifth character is zero)
Account number	149602000000045
Account Type	Current account

5. The EMD of the successful bidder will be released after signing of the agreement and submission of performance security.
6. EMD will be returned through online NEFT/RTGS transaction only.
7. No interest will be paid for the EMD for the period for which it lies with the ERCMPU.
- 8.

**Bidders who are quoted in previous tender need not required to pay EMD, the details of remittance should be mentioned in tender form**

#### 8. PERIOD OF VALIDITY

The offers submitted by the bidder shall remain valid for acceptance for a period of 90 days from the date of opening.

#### 9. PERIOD OF COMPLETION

All the works specified in the scope of work should be completed in all respects within 30 days from the date of receipt of order.

## **10. AGREEMENT**

The successful bidder has to execute and agreement (including the warranty terms) within 15 days of receipt of the order.

## **11. SUBMISSION OF BILLS**

- i. Bills shall be prepared in duplicate in the name of Dairy Manger, Kottayam Dairy and shall be submitted to the Head of department of Engineering, Kottayam Dairy for releasing the payment.
- ii. After completion of the above work in all respects, the Contractor should submit the final bill along with the details for all the works.
- iii. While setting the bills, statutory deductions such as income Tax, sales tax on works contract, contribution to KCWWF, ESI, etc. will be deducted from the payment due to the contractor.

## **12. PAYMENT TERMS**

100 % payment will be released after successful installation and completion of all work at Kottayam Dairy. Statutory deduction will be recovered from the invoice amount.

## **13. GUARANTEE**

The entire work executed should be guaranteed for a period of one year from the date of completion of the work for quality and workmanship. In case any work or part thereof is found defective due to substandard material, bad workmanship, the same shall be repaired /replaced by the contractor without any extra cost during the guarantee period and the entire expenditure towards such repair/replacement shall be borne by the contractor.

## **14. PERFORMANCE SECURITY**

The successful bidder has to submit performance security of 5% of the contract value. The performance security can be furnished in the form of Demand Draft, Fixed Deposit receipt from a commercial bank or Bank guarantee from a commercial bank. Performance security should be furnished within 7 days from the date of award and should be remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the bidder.

## **15. GENERAL**

- The work should be carried out in consultation with the Head (Engineering), Kottayam Dairy the authorized representative of the ERCMPU Ltd and should be strictly as per the specification, approved drawings and directions.



- The undersigned reserves the right to accept any quotation in part or full.
- The undersigned reserves the right to accept or reject any or all quotations without assigning any reason whatsoever and no explanation can be sought on this account.

**ANNEXURE - I**

***SCHEDULE 1***

**Major works successfully completed during last five years**

Sl. No	Name of work	Place	Contract Reference	Name of Client	Value of work	Completion period	Completion date

***SCHEDULE II***

**WORK IN HAND**

Sl. No	Name of work	Contract Reference	Name of Client	Place of contract	Value of contract	Completion period	Completion date

**PRICE QUOTE FORMAT**

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

Sir,

Ref: Tender Notification No. EU/PC/702/KTM/2021/3379 dtd 06.08.2021

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

Sl No	Item description	Basic Rate in figures to be entered by the bidder (Rs.)	GST in (Rs.)	Total amount (Rs.)
1.	Dismantling, Servicing, Reconditioning, Reinstallation And Commissioning Of Ammonia Condenser, Cooling Tower, Condenser Pumps, Valves And Pipelines Existing at Thirssur Dairy and re-installation at Kottayam Dairy			

Total amount Rupees.....

EMD DETAILS: RTGS/NEFT NO:

NAME OF BANK:

AMOUNT :

DATE :

**Rate should be valid for 4 months**

Work will be completed within 30 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.

**FORM OF AGREEMENT  
(On Non-judicial stamp paper of Rs.100/-)**

THIS AGREEMENT is made and executed on the day of .....20.... between the Ernakulam Regional Co-operative Milk Producers' Union Ltd, a society registered under the Kerala Co-operative Societies Act 1969 (Act 21 of 1969) and having its registered office at Edappally, Kochi - 682 024 (hereinafter referred to as ERCMPU which expression shall, unless repugnant to the context or meaning thereof, include the successors and assignees of the ERCMPU) of the ONE PART and.....

..... (hereinafter referred to as the Contractor, which expression, shall unless repugnant to the context or meaning thereof, include the heirs, successors, assignees, executors and administrators of the Contractor) of the OTHER PART.

WHEREAS the ERCMPU is desirous that certain works should be executed, viz., ..... and has, by Letter of acceptance dtd....., accepted a bid by the Contractor for the execution, completion and maintenance of such work, NOW THIS AGREEMENT WITNESSTH AS FOLLOWS:

- 1.0 In this agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to
- 2.0 The following documents shall be deemed to form and be read and constructed as a part of this agreement, viz., read and construed as a part of this agreement, viz.,
  - a. this Form of Agreement
  - b. the Letter of Acceptance
  - c. the said bid and Appendix
  - d. the Technical Specifications
  - e. the Schedule of Quantities
  - f. the Schedule of Supplementary information
  - g. Special Conditions of Contract
  - h. General conditions of contract

- i. Schedule of Materials to be issued by Owner/ERCMPU
- j. Form of Bank Guarantees

3.0 The aforesaid documents shall be taken as complementary and mutually explanatory of one another, but in the case of ambiguities and discrepancies shall take precedence of ambiguities and discrepancies shall take precedence's in the order set out above.

4.0 In the consideration of the payment to be made by the ERCMPU to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the ERCMPU to execute, complete and maintain the works in conformity in all respects with the provisions of the contract.

5.0 The ERCMPU hereby covenants to pay the Contractor in consideration of the execution, completion and maintenance of the works the Contract Price at the times and in the manner prescribed by the Contract.

IN WITNESS WHEREOF the parties hereto have caused their respective common seals to be hereunto affixed the day, month and year first and written.

Signed, sealed and delivered for and on behalf of the within named ERCMPU by the hands of its Authorised Signatory.

Authorised Signatory  
Ernakulam Regional Cooperative  
MilkProducers' Union Limited  
Edappally, Kochi - 24.

In the presence of:

Witness:

(1) Signature  
Name  
Address

(2) Signature  
Name  
Address

Signed, sealed and delivered for and on behalf of the within named Contractor, the other part. In the presence of:

Witness:

(1) Signature  
Name  
Address

- (2) Signature
- Name
- Address

**Proforma of Bank guarantee for Performance Security on Non-judicial stamp paper of Rs.200/-**

Bank Guarantee No.

Date:

This deed of Performance guarantee made this .....day of 20.... (Two thousand and .....) by (Name and address of the bank), hereinafter referred to as the bank, which shall unless repugnant to the context or the meaning thereof includes its legal representatives, successors and assigns of the Ernakulam Regional Co-operative Milk Producers Union Ltd (herein after referred to as the ERCMPU Ltd) which expression shall unless repugnant to the context or meaning thereof include its legal representative, successors or assigns.

Whereas the Ernakulam Regional Co-operative Milk Producers Union Ltd (has awarded a contract bearing number with M/s.....(Name and address of the party), hereinafter referred to as the Contractor, for the execution, completion and the maintenance of.....

..... And whereas, the Contractor has agreed to submit a performance security in the form of a bank guarantee to the ERCMPU as per the terms and conditions of the bidding documents and the contract which will be kept valid up to ..... calendar months from the date of bank guarantee (the period should be till end of Period of Maintenance). And whereas, the bank and its duly constituted agent and officer has already read and understood the Contract made between the ERCMPU and the Contractor.

In consideration of the ERCMPU having agreed to award the contract on the Contractor, we..... (the bank), do hereby guarantee, undertake, promise and agree with the ERCMPU, its legal representatives, successors and assigns

that the within named ( the name of the Contractor) their legal representatives and assignees will faithfully perform and fulfill everything within the bidding document and the Contract order on their part to be performed or fulfilled, at the time (time being the essence of the contract) and in the manner therein provided, do all obligations thereunder and we further undertake and guarantee to make payment to the ERCMPU a sum of Rs..... (Rupees..... only) being 5% of the Contract value, in case the Contractor, their legal representatives and assignees do not faithfully, perform and fulfill everything within the bidding document and the Contract order on their part to

be performed or fulfilled, at the time and in the manner therein provided and do not willfully and promptly do all obligations thereunder.

In case, the contractor fails to perform or fulfill the contract as per the terms and conditions agreed upon, the ERCMPU is entitled to demand an amount equivalent to 5% of the contract value from the contractor and the demand made by the ERCMPU itself will be conclusive evidence and proof that the Contractor has failed to perform or fulfill his obligations under the contract and neither the contractor nor the bank shall be entitled to raise any dispute regarding the reasons for the failure of performance or fulfillment on any ground whatsoever.

We, (the name of the Bank), do hereby undertake to pay an amount equivalent to 5% of the contract value, being the amount due and payable under this guarantee, without any demur, merely on a demand from the ERCMPU stating that the amount claimed is due by way of non-performance of the contractual obligations as aforesaid by the Contractor or by the reason of the Contractors' failure to perform the said contractual commitments, any such demand made on the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs..... (Rupees.....only) being the amount equal to 5% of the contract value.

We, the bank, further agree that the performance security herein contained shall remain in full force and effect for a period of ..... calendar months from the date of the bank guarantee (the period shall be till the end of period of maintenance) whichever is later or till the ERCMPU certifies that the terms and conditions of the said

Contract have been fully and properly carried out by the said Contractor and accordingly discharge the guarantee, unless a demand or a claim under this guarantee

is made on us in writing by the ERCMPU on or before ..... we shall be discharged from all liabilities under this performance security hereafter.

We, the bank further agree with the ERCMPU that the ERCMPU shall have the fullest liberty without or consent and without affecting any manner our obligations hereunder to vary any of the terms and the conditions of the bidding document and the Contract or to extend the time of performance by the said Contractor from time to

time or postpone for any time or from time to time and any of the power exercisable by

the ERCMPU against the Contractor and to forbear or enforce any of the terms and conditions relating to the said bidding document and the Contract and we shall not be

relieved from our liability by reason of any such variation, or extension being granted to the said Contractor, or for any forbearance, act or omission on the part of the ERCMPU to the said Contractor by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

This guarantee shall be in addition to and without prejudice to any other securities or remedies which the ERCMPU may have or hereafter possess in respect of the works executed or intended to be executed and the ERCMPU shall be under no obligation to marshal in favour of the bank any such securities or funds or asset that the ERCMPU at its absolute discretion may vary, exchange, renew, modify or refuse to complete to enforce or assign any security or instrument.

This bank guarantee agrees that the amount hereby guaranteed shall be due and payable to the ERCMPU on serving us with a notice, requiring of the payment of the amount and such notice shall be deemed to have been served on the bank either by actual delivery thereof to the bank or by dispatch thereof to the bank by registered post at the address of the bank.

Any notice sent to the bank at its address by registered post shall be deemed to have been duly served on the bank notwithstanding that the notice may not in fact have been delivered to the bank.

In order to give full effects to the provisions of this guarantee the bank hereby waives all rights inconsistent with the above provisions and which the bank might otherwise as a guarantor be entitled to claim and enforce.

We, ....., lastly undertake not to ..... this guarantee during its currency except with the previous consent of the ERCMPU in writing and the guarantee shall be continuous and irrevocable guarantee up to a sum of Rs.....(Rs.....). The guarantee shall remain in force until .....and unless the guarantee is renewed or a claim is preferred against the bank within three months from the said date (the date of expiry) all rights of the ERCMPU under the guarantee shall cease and the bank shall be released and discharged from all liabilities hereunder.

SIGNATURE

SEAL

PLACE

DATE

Note: The contractor should ensure that the seal and the code no. of the signatory is put by the bankers, before submission of the bank guarantees