



**Gujarat Cooperative Milk Marketing Federation Ltd, Anand
AmulFed Dairy (Previously known as AmulFed Dairy)**

Plot No. 35, Nr. Indira Bridge,
Ahmedabad-Gandhinagar Highway
Village: Bhat, Dist: Gandhinagar
Gujarat, India-382428

Request for Bid (RFB) for **“Purchase Inquiry for Supply, installation of 60 KL & 10 KL tanks at AFD. “as per given scope of work.**

AFD: PUR: ENQ: 2021: 45





AMULFED DAIRY

(A Unit of Gujarat Co-operative Milk Marketing Limited)
Plot No. 35, Near Indira Bridge, Ahmedabad-Gandhinagar Highway
Village - Bhat, Dist - Gandhinagar - 382428
Phone : +91-79-3969055/56 Fax : +91-79-3969059

We invite sealed bids from eligible bidders for the following works: **“Purchase Inquiry for Supply, installation of 60 KL & 10 KL tanks at AFD.”** as per the scope of supply mentioned in the Inquiry”.

Bid Reference	AFD: PUR: ENQ: 2021: 45
Bid Start	Starts from 21.01.2021
Submission	Up to 02.00 pm of 12.02.2021
Completion period	3 months
EMD (Rs. in Lac)	2.00

Eligibility Criteria

- 1) Bidder should be having minimum 10 numbers of successful installations of similar nature (Silos above 60 KL) working in India.
- 2) The Bidder/Supplier shall have turnover, in each of the last three years, at least Rs. 10 Cr and must have executed, in the last five years at least a contract of similar nature and of value not less Rs. 75 Lac

Technical Specification : As per the Annexure-I

Bid Security:

1. All bids must be accompanied by bid security (Earnest Money Deposit – EMD) in the form DD or RTGS/Fund Transfer. The bids not accompanied with EMD shall be summarily rejected. The bid security shall be denominated in Indian Rupees of value as specified and shall be in the form of Demand draft or RTGS/Fund Transfer to below specified account in favor of AmulFed Dairy (A unit of GCMF Ltd), payable at Ahmedabad.

The Bid security may be forfeited if

- ❖ A bidder or supplier withdraw its bid during the period of bid validity specified by the bidder/ supplier on the bid form or
- ❖ In case of successful bidder/ supplier, if the bidder/ supplier fails to sign the contract.

Submission of Bid :

Bidders fulfilling above eligibility criteria eligible for submission of bids in their name only.

- 1.1 The bid shall be submitted through hardcopy before above due date is acceptable.
- 1.2 The Price Break up sheet (in separate sealed Envelope) and technical document shall be submitted at the office address mentioned below.
- 1.3 The price Break up sheet should be entitled with reference of “Price Break Up for, **“Purchase Inquiry for Supply, installation of 60 KL & 10 KL tanks at AFD.”**”.

Rights Reserved by AmulFed Dairy (A unit of GCMMF Ltd).

AmulFed Dairy (A unit of GCMMLtd), at its sole discretion and without assigning any reason thereof, reserves the right to accept and / or reject the whole or part of any or all the bids received.

Validity :

The offer should be valid for 6 Months from the date of Bid opening.

Contact details: For any techno-commercial query you may contact Palak Shah (7359001666), or (E-mail-palak.shah@amul.coop) of Purchase department.

Technical Specification & Scope of Supply

60 KL FINISHED PRODUCT SILO

Quantity: 2 nos.

Product: Flavored milk/Cream/Buttermilk/Lassi

Type: Cylindrical outdoor insulated type with alcove

Material:

- MOC: Inner shell SS316 and Outer shell SS304
- Thickness: Bottom dish: 4 mm and Top dish: 3 mm
- Inner shell bottom: 4 mm and remaining 3 mm
- Outer top dish: 3 mm
- Outer shell: Welded – 2mm / Riveted – 1mm

Finish: 150 grit

Fittings and Instrument:

- Inlet/Outlet port with Manual Sanitary design Butterfly Valve
- Recirculation port on top
- Breather: Suitable design with easy opening facility to add any ingredients from top
- CIP Spray ball: Stationary suitable
- Low level
- High level - Top mounted type
- Thermo well for RTD
- Level Transmitter port
- Manway : Side mounted manway with Proximity switch connection provision with cover and with nitrile gasket.
- Other accessories like light and sight glass
- Level marking facility in inner shell
- Platform for top mounted agitator maintenance
- Top Railing: SS 304 MOC for railing
- Bird cage: Shrouding of top tank and platform with 1 mm thick perforated SS304 sheet to avoid bird menace is included in scope of work.

Insulation: A layer of 15 mm thick PUF insulation followed by EPS in two layers of 50 mm each including vapor barrier. Temp of liquid should not increase by more than 1 degree in 24 hours.

Platform: Made of MS hot deep galvanized. Common staircase from ground level for approach to silo roofs and maintenance platform. Railing of Platform shall be SS304.

Agitator: Make – Alfa Laval, PRG, Stelzer.

- Type: Suitable design as per product characteristics and functional requirements having VFD Eff-1 motor with SS304 shroud
- Material: SS 316

- Agitation: Top mounted agitator to ensure uniform fat distribution without any adverse effects on the content. Agitation would be milk quantity based and required agitators to be provided to meet the functional requirement.

Erection and positioning: In supplier scope

10 KL Product storage tank

Quantity: 2 nos.

Product: Milk/Cream

Type: Insulated, Vertical tank with agitator and geared motor

Material:

- MOC: Inner shell - SS304 and Outer shell - SS304
- Thickness: Bottom dish – 3mm, Top dish-3 mm, Inner shell-3 mm, Outer shell – 2 mm
Welded

Finish: 150 grit

Accessories:

- Inlet/Outlet with sanitary design valve
- Circulation port
- Breather suitable design
- Suitable Spray ball
- Light and sight glass
- Top Manway with proximity switch arrangement
- Low level
- High level
- Level transmitter port
- Temp transmitter port
- Top platform for agitator maintenance
- Level marking facility in inner shell
- Top railing with SS304 material
- Bird cage: Shrouding of top tank and platform with 1 mm thick perforated SS304 sheet to avoid bird menace is included in scope of work.

Insulation: A layer of 15 mm thick PUF insulation followed by EPS in two layers of 50 mm each including vapor barrier. Temp of liquid should not increase by more than 1 degree in 24 hours.

Platform: Made of MS hot deep galvanized. Common staircase from ground level for approach to silo roofs and maintenance platform. Railing of Platform shall be SS304.

Agitator: Make – Alfa Laval, PRG, Stelzer.

- Type: Suitable design as per product characteristics and functional requirements with SS304 Shroud
- Material: SS 304

- Agitation: Top mounted agitator to ensure uniform fat distribution without any adverse effects on the content. Agitation would be milk quantity based and required agitators to be provided to meet the functional requirement.

Erection and positioning: In supplier scope

Price Sheet to be filled by Bidders

Sr. No.	Item	Unit Rate (Rs.)
1	60 KL Finished Product Tank (as per the above specification)	
2	10 KL Finished Product Tank (as per the above specification)	
	Unloading, Shifting and Positioning Charges	
	Price Basis	
	Transportation	
	Insurance	
	GST	
	Delivery Period	
	Warranty	2 years from date of Installation
	Payment Term	As per below
	Total Cost	

Payment term for the Inquiry:

Payment for supply, installation and commissioning contracts must be strictly as below:

- 1) 20% advance of total contract value (Supply + Erection & Commissioning) on submission of following:
 - (i) Acceptance of the order i.e.
 - a. Submission of the Duplicate copy of the order duly signed by the authorised signatory putting stamp of the Organisation.
 - b. Against a bank guarantee for equivalent amount valid for 60 days beyond the stipulated delivery (as per schedule of delivery/supply)/ completion period.
- 2) Payment against Supply and erection of equipments/material:
 - a. 65% progressive payment of supply value against safe receipt of goods at site.
 - b. 65 % payable on erection value on progression of erection within 30 days.
- 3) 15% balance payment within 30 days of satisfactory commissioning of the Tanks. On submission of:
 1. The Performance Security shall be in the amount of 15% of the Contract price up to sixty days after the date of completion of performance obligations including warranty obligations.

Notes: a) Payment shall be made on complete supply of an item/group of items specified in the contract. No payment specified in the contract. No payment shall be made if supply of an item/group of items is incomplete.

b) For all the payments to be made against bank guarantees, The Bank Guarantees should be obtained from Nationalized Bank or ICICI Bank, HDFC Bank, IDBI Bank, Kotak Mahindra Bank or acceptable Bank by AFD.

Liquidated Damages

Bidder/Supplier fails to deliver any or all of the Goods or perform the Services within the time period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages as under:

a. For the Supply Component:

A sum equivalent to **0.5%** of the delivered price of the delayed goods (As per the price break up furnished by the supplier and accepted by the Purchaser, which the supplier fails to supply within the time period specified in the contract for each week of delay.

b. For the Erection and Commissioning Component:

A sum equivalent to **0.5%** of the un – executed portion of each week of delay or part thereof beyond the time specified in the contract for the successful completion of the plant.

The total amount so deducted as per above, shall not exceed **5%** of the Contract value. Once the maximum is reached, the Purchaser may consider termination of the Contract.