



**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 “Supply, Installation & Commissioning of 15KL tank for storage of MPC80 / WMPC80” as per given scope of work.

AFD: PUR: ENQ: 2025: 613





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: "Supply, Installation & Commissioning of 15KL tank for storage of MPC80 / WMPC80" as per the scope of supply mentioned in the Inquiry.

Bid Reference	AFD: PUR: ENQ: 2025: 613
Bid Start	Starts from 13/09/2025
Technical Bid Submission	Technical Submission up to 18/09/2025 before 4.00 PM
Last Date for commercial Bid Submission	22/09/2025 before 4.00 PM
Completion period	2.5 months

Eligibility Criteria

The Bidder/Supplier shall have turnover, in each of the last three years (2022-23, 2023-24 and 2024-25), at least equal to Rs. 10.00 Crores and must have executed, in the last two years at least a contract of similar nature and value not less than Rs. 50.00 Lacs.

Technical Specification : As per the Annexure-I

Procedure to participate in above inquiry:

- 1) All the interested bidders have to participate in the inquiry through our purchase portal by registering your firm as a new vendor (if your firm already have registration in our PP, then you have to login to your account and request AFD to send RFQ).
- 2) Interested bidders have to registered your firm in our Purchase portal.
 - a. Website for our portal is as >>>: <http://afdpurchase.amul.in/>
- 3) Offer through mail/hardcopy are not accepted and stand for rejection, your competitive bids should be submitted through our online portal only.
- 4) Detail technical specification as per Annexure-I for your reference.
- 5) Interested bidders have to submit their technical specification/detail first, only after technical evaluation/approval, bidders will be invited for submission of commercial bid.
- 6) Submitted commercial bid were open in presence of bidder's representative/ through online meeting.

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AmulFed Dairy (A unit of GCMMF Ltd), 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 120 days from the date of Bid opening.

Contact details: For any techno-commercial query you may contact Yogendra Sodha (7046036777), or (E-mail- yogendra.sodha@amul.coop, bhargav.kanabar@amul.coop) of Purchase department.

Annexure-I ---- Technical Specification

Specification	
Functional Requirements	The tank will be use for storage of concentrate Protein (MPC80/WPC80)- (Approx. Viscosity- 1500 cP at 10 deg C, TS- 20-25%)
Design Requirments	
Capacity	15000 Ltr, insulated conical bottom with agitator
Constructional Features	The constructed wall will be double walled insulated, welded
Slope	Conical bottom- 15 degree, Conical top- 10 degree
Metal contact	Only metal contact between the inner and outer shell. And shall be at the place where fitting for the tank are provided. At the places where mild steel stiffener are provided , insulated padding shall be fixed between inner stainless steel shell and stiffners.
Finish	Internal Surfaces: Original 2B Mill finish/150 grit. External Finish: Original 2B Mill finish with all Burs removed, Welds joints: ground smooth and finished to 150 grit, MS stiffners: Two coats of Epoxy Primer after proper derusting.
Scope of supply	
Inner Shell	Inner bottom cone : 3 mm, AISI 304. Inner Cylindrical Shell : 3 mm, AISI 304. Inner top cone : 3 mm, AISI 304.
Outer Shell	Outer Bottom cone : 2.5 mm AISI 304 Outer Cylindrical Shell : 2 mm, AISI 304 Outer Top cone : 2.5 mm, AISI 304.
Insulation	
1st layer: 15 mm thick polyethen foam slab (Puf) applied radially having dencity 30 -35 Kg/M3	
2nd layer: 50 mm thick expanded polystyrene foam (EPS) applied ardially having dencity 16-20 kg/m3	
3rd layer: 50mm thick expanded polystyrene foam (EPS) applied radially having dencity 16-20 kg/m3	
4 th layer: Finally aluminum foil of 42 SWG(0.1 mm thick) shall be covered insulation.	
Accessories	
Inlet/ Out let	50.8 mm OD with manual butterfly valve at bottom
Water inlet	50.8 mm OD with complete SMS union at top
CIP nozzle	Suitable spray ball with complete SMS union
Over flow line	50.8 mm OD of AISI 304 from inner side of tank
Air vent	250 mm/ suitable diameter with suitable design
Man way	450 mm diameter with suitable design, ditchable/ removable at top
Agitator	As per application (Make- PRG/ IDMC/ Alfalaval)
Instrument mounting	Thermowell ½" BSP (female) at side
	Provision for high level switch- ½" BSP (female) at side
	Provision for high level switch- ½" BSP (female) at side
	Provision for Level transmitter- DRD DN50 65mm PN25, 316L, Counter fitting
Ladder	suitable ladder and toe guard at top
Leg	Suitable with adjustable ball feet and base plate

Notes:

The bidder to send GA drawing at the time of bid

The bidder to approve GAD before fabrication

Loading/Unloading, Shifting & Positioning of Tank at Site shall be in the scope of bidder (It will be performed in two parts- Unloading at one point on same day at the time of delivery and shifting & positing at later stage