



**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 of Pumps**” as per given scope of work.

AFD: PUR: ENQ: 2021: 713





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, of Pumps**" as per the scope of supply mentioned in the Inquiry.

Bid Reference	AFD: PUR: ENQ: 2021: 713
Bid Start	Starts from 07.09.2021
Submission	Up to 02.00 pm of 21.09.2021
Completion period	3 months

Eligibility Criteria

- 1) Bidder should be having minimum 20 numbers of successful installations of similar nature (pumps above 30 KLPH) working in India.
- 2) The Bidder/Supplier shall have turnover, in each of the last three years, at least Rs. 5 Cr and must have executed, in the last five years at least a contract of similar nature and of value not less Rs. 0.20 Cr.

Technical Specification : As per the Annexure-I

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 of Pumps**".

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

AmulFed Dairy (A unit of GCOMM 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 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 of pumps for 50 KLPH Milk Pasteurizer

1. RMS Unloading pump

AFD Item Code	3213214, Centrifugal milk pump cap:50 klph
Quantity	1 no.
Item	Pump for milk
Type	Centrifugal pump, Sanitary design, Energy efficient, extended shaft, with shroud
Application	RMS to pasteurizer balance tank, Low Concentrated ACID/ Lye, Hot water
Capacity	50000 Ltr/hr
Material of construction	SS 316
Suction head	0-12 mtr
Discharge head	30 mtr
Motor efficiency	IE 3 (Pump Shall run with VFD)
Motor size	As applicable
Power consumption	As applicable
Support	Adjustable ball feet
Gasket	EPDM food grade
Fittings (In/Out)	Copmplete SMS Union
Mechanical seal	Single
Statinary Face	Carbon
Rotating Face	Silicon
Impeller	As applicable
Motor shroud	SS 304

2. Pasteurizer Feed pump

AFD Item Code	3209879, PASTEURIZER FEED PUMP, 50 KLPH
Quantity	1 no.
Item	Pump for milk
Type	Centrifugal pump, Sanitary design, Energy efficient, extended shaft, with shroud
Application	Milk Pasteurizer feed pump, Low Concentrated ACID/ Lye, Hot water
Capacity	50000 Ltr/hr
Material of construction	SS 316
Suction head	0-1.5 mtr
Discharge head	30 mtr
Motor efficiency	IE 3 (Pump Shall run with VFD)
Motor size	As applicable
Power consumption	As applicable
Support	Adjustable ball feet
Gasket	EPDM food grade
Fittings (In/Out)	Copmplete SMS Union
Mechanical seal	Single
Statinary Face	Carbon
Rotating Face	Silicon

Impeller	As applicable
Motor shroud	SS 304

3. Pasteurizer Booster pump

AFD Item Code	3209880, PASTEURIZER BOOSTER PUMP, 50 KLPH
Quantity	1 no.
Item	Pump for milk
Type	Centrifugal pump, Sanitary design, Energy efficient, extended shaft, with shroud
Application	Milk Pasteurizer booster pump, Low Concentrated ACID/ Lye, Hot water
Capacity	50000 Ltr/hr
Material of construction	SS 316
Suction head	0-0.7 mtr
Discharge head	45 mtr
Motor efficiency	IE 3 (Pump Shall run with VFD)
Motor size	As applicable
Power consumption	As applicable
Support	Adjustable ball feet
Gasket	EPDM food grade
Fittings (In/Out)	Copmplete SMS Union
Mechanical seal	As applicable
Statinary Face	As applicable
Rotating Face	As applicable
Impeller	As applicable
Motor shroud	SS 304

4. Booster pump

AFD Item Code	3209881,BOOSTER PUMP, 50 KLPH
Quantity	1 no.
Item	Pump for milk
Type	Centrifugal pump, Sanitary design, Energy efficient, extended shaft, with shroud
Application	Booster pump fro milk tranfer, Low Concentrated ACID/ Lye, Hot water
Capacity	50000 Ltr/hr
Material of construction	SS 316
Suction head	0 mtr
Discharge head	30 mtr
Motor efficiency	IE 3 (Pump Shall run with VFD)
Motor size	As applicable
Power consumption	As applicable
Support	Adjustable ball feet
Gasket	EPDM food grade
Fittings (In/Out)	Copmplete SMS Union
Mechanical seal	As applicable

Statory Face	As applicable
Rotating Face	As applicable
Impeller	As applicable
Motor shroud	SS 304

5. CIP supply pump

AFD Item Code	4011690, CIP SUPPLY PUMP (Process CIP) 50 KLPH
Quantity	1 no.
Item	Pump for CIP supply
Type	Centrifugal pump, Sanitary design, Energy efficient, extended shaft, with shroud
Application	CIP supply pump, Low Concentrated ACID/ Lye, Hot water
Capacity	50000 Ltr/hr
Material of construction	SS 316
Suction head	0-4 mtr
Discharge head	30 mtr
Motor efficiency	IE 3 (Pump Shall run with VFD)
Motor size	As applicable
Power consumption	As applicable
Support	Adjustable ball feet
Gasket	EPDM food grade
Fittings (In/Out)	Copmplete SMS Union
Mechanical seal	As applicable
Statory Face	As applicable
Rotating Face	As applicable
Impeller	As applicable
Motor shroud	SS 304

6. Hot water pump for milk pasteurizer

AFD Item Code	3159813, HOT WATER PUMP FOR 50KL MILK PASTEURIZER
Quantity	1 no.
Item	Hot water pump
Type	Centrifugal pump, multiple impeller, Sanitary design, Energy efficient
Application	Hot water pump for milk pasteurizer
Capacity	60000 Ltr/hr
Material of construction	SS 316- water contact part
Suction head	0 mtr
Discharge head	20 mtr
Motor efficiency	IE 3 (Pump Shall run with VFD)
Motor size	As applicable
Power consumption	As applicable
Support	As applicable
Gasket	EPDM food grade
Fittings (In/Out)	Copmplete flenge with counter part
Mechanical seal	As applicable

Impeller	As applicable, SS 316
Motor shroud	If applicable

Recommended make

Process/CIP Pump	Alfalaval (LKH)/ SPX(APV(W+))/ Fristam
Hot water pump	Alfalaval (LKH)/ SPX(APV(W+))/ Fristam/ Grund foss

Warranty: 12 months from date of commissioning

Payment term for the Inquiry:

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

- 1) 30% advance of total contract value 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. 60% progressive payment of supply value against safe receipt of goods at site.
- 3) 10% balance payment within 30 days of satisfactory commissioning of the Tanks. On submission of:
 1. The Performance Security shall be in the amount of 10% 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.