



**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 and commissioning of Rotary Cup Filling Machine on buy back offer basis**” as per given scope of work.

AFD: PUR: ENQ: 2022: 338





## 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 and commissioning of Rotary Cup Filling Machine on buy back offer basis (As is Where is Basis)”** as per the scope of supply mentioned in the Inquiry.

Bid Reference	<b>AFD: PUR: ENQ: 2022: 338</b>
Bid Start	Starts from 17.05.2022
Bid Submission	Technical Submission up to 2.06.2022 before 4.00 PM
Last Date for Bid Submission & Opening	15.06.2022 before 4.00 PM
Completion period	5 months
EMD (Rs. in Lac)	0.50

### Eligibility Criteria

- 1) Bidder should be having minimum 5 numbers of successful installations of similar nature (Cup Filling machine for Fermented product like-Curd, Lasse, Yoghurt etc.) working in India.
- 2) The Bidder/Supplier shall have turnover, in each of the last three years, at least Rs. 2 Cr and must have executed, in the last five years at least a contract of similar nature and of value not less Rs. 0.25 Cr.

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 GCMMF 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.

2. Bank Detail for RTGS:

#### **AmulFed Dairy, Gandhinagar (A unit of GCMMF Ltd)**

HDFC Bank A/c. No: A/c. No.00060310001593

Branch Code: 0006 (NAVRANGPURA BRANCH)

Bank AD Code : 0510007-5700009

Swift code : HDFCINBB

IFSC Code : HDFC0000006

### **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, than 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) Click Below links for Guidelines :
  1. [Guide for VRF - Other than MANUFACTURERS](#)
  2. [Guide for VRF - MANUFACTURERS](#)
- 4) Offer through mail/hardcopy are not accepted and stand for rejection, your competitive bids should be submitted through our online portal only.
- 5) Detail technical specification is as below for your reference.
- 6) Interested bidders have to submit their technical specification/detail first, only after technical evaluation/approval, bidders will be invited for submission of commercial bid.
- 7) Submitted commercial bid were open on above mentioned due date and time in presence of bidder's representative.

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

AmulFed Dairy (A unit of GCMMFLtd), 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

Particulars	
Capacity	4500 -4800 cups/hr
Product	Yoghurt/Dahi/Lassi
Packing Size	85ml to 400ml
Inclusion size	
Machine type	4 head filling, Rotary with 4 track
Machine Design	Sanitary type (Enclosed and proper CIP able without manual interven)
Filling Range	75 ml to 400 ml
Filling Accuracy	+/- 1% for 200ml/400ml, +/- 1 gm for 75 ml
Sample size for accuracy	1000 cups
Cup dimension/ shape	As per given by us
Filling Temp	4 to 44°C
Working/Ambeint Temp of machine	Ambient (Temp of surrounding will high during CIP time)
Humidity	
Parts in product contact	SS316/SS 316L
Rest of parts	SS304
Indexing Drive	Servo motor operated with Servo drive
Automatic CIP	part of machine PLC
PLC-Automation	Delta
Electrical Panel, Control Panel	SS 304 with additional supply for two ss combine and tube light
Cable	RR, Finolex
Tool Kit	Included (2 set)
Conveyor	included with V rib
	CONVEYOR BELT 220*3760*1 VRIB 13 * 7 * 8
Lubrication	PLC controll (as per enquiry)
Safety & Control devices	Main RCCB, Separate RCCB for sealing head
Safety facility	Requirie in cup release, heat sealing and ejecting station
Electronic safety require	For overload on indexer
Fault finding	Indicator require in HMI for error in respective station
Utility Requirment	Power (415 V)
	Water
	Steam
	Air (6 Bar)
Spares / Parts	for 2 years with list & part number
	to provide critical parts-life & cost list ( less then 1 year)
Ideal Running Hours	To be provided by OEM
GA Drawings	To be provided by OEM
Necessary certification / validation of milk /product contact parts	from OEM
Service Backup details	Within 24 hours
List of Installation in India	Similar installation in Amul group- Installed in Gujarat

Machine Programme with separate Hardware	Yes
Interfacing with centralized Skada system	yes
Service cover	4 service in a year for two years
Pneumatics	Festo/SMC
NO CUP NO FILL, NO CUP NO LID,NO CUP NO SEAL, NO FILL NO SEAL	Require
Electric parts	Schneider, L&T
HMI	Delta, ABB with protected cover
Photocells	Sick / Pepperal+ FUCHS
Gear Motor	SEW,Nord
Alarm lamp	SCHNEIDER
Machine design	Covered with Acrylic sheet with SS frame
Pinter Provision	To be provided by Supplier
CIP	2% lye and 90°C temp
Ethernet IP facility	Require
Digital Counter	For filled Cups
Motor Direction	Top side
Heater Assembly	As per our sample
Thermocouple	As per our sample
Temp. controller	Select
Change over from 85 gm to 200ml	Through screw arrangement
Level control	Through actuator (Festo/SMC)
Pneumatic and Electric Panel	Separate
Manuals	3 Set of manual in hard copy as well as soft copy
Discharge Conveyor and table	Dimension To be specify by OEM which should enough to handle define capacity
Training	Require for Operation and maintenance

**Machine to be considered for Buy Back on "As is where is Basis":**

- 1) Make: Hassia, India
- 2) Date of Purchase: 2010
- 3) Model: M 10312
- 4) Type: Rotary Type (BFS5+Servo Filler)
- 5) Condition: Not Working
- 6) Capacity: Approx. 3600 Cups/Hr for 200 ml

**Warranty: 24 months from date of commissioning**

**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) 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.