



**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 500 ml Refill Packing machine on Buy back of existing machine.**” as per given scope of work.

AFD: PUR: ENQ: 2020: 226





## 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 500 ml Refill Packing machine on Buy back of existing machine.”** as per the scope of supply mentioned in the Inquiry”.

Bid Reference	AFD: PUR: ENQ: 2020: 226
Bid Start	Starts from 13.10.2020
Submission	Up to 02.00 pm of 31.10.2020
Bid Opening	31.10.2019 at 2.30 PM
Completion period	3 months
EMD (Rs. in Lac)	0.50

### Eligibility Criteria

- 1) Bidder should be having minimum 3 numbers of successful installations of similar nature (Supply, installation and commissioning of 500 ml Refill Packing machine) 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. 30 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, "**Supply, installation and commissioning of 500 ml Refill Packing machine on Buy back of existing machine**".

**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.

## Scope of Supply

<b>Specification for Refill packing line for 500 ml variant</b>		
Capacity	2400 pieces/hr	
Product packing media	Butter oil Packing	
Moc:-	SS 304	Food Non contact area SS 304-Food Contact area-SS304 (If M.S. utilized in foundation (this one only acceptable for foundation purpose of machine )than must be properly covered by SS sheets, conveyors must be required in SS for conveyors
Motor gearbox:-	SEW make	
Servo motor	Siemens	
Electrical components:-	Siemens	
Drive	Danfoss	The machine should be complete with necessary drive and accessories including control. The necessary arrangement should be there for variable speed.
Conveyors and machine with	VFD must require for Variable speed	
Operation	The machine should be fully automatic operated from a control panel. The operation of the machine should be Carton ejection (pre-formed carton will be used)	Heat sealing of bottoms of liner, Coding and closing of carton bottom, Filling of product using Servo Filler, Full sealing of liner, Gluing of top flap of carton and closing of the same. Discharge of carton, SS Cladded Machine
Carton release system	Advance technology require	The machine should have proper carton magazine and release system for ejection of pre formed lined cartons.
Bottom Closer	Advance technology require	The machine should first erect the carton and then close the bottom with high pressure heat sealing before discharging to filling unit.
Sealing Unit	Advance technology require	To complete the sealing of liner followed by top closing and sealing of cartons. As an option Hot Glue system may be considered.

Instruments: &controllers	A SS control panel with all necessary instruments and controllers should be supplied and fixed at suitable location on the machine.	
Nozzles	Drip Free Nozzles with diving mechanism	
Filling Accuracy	0.05% Weight Variation	
No product no filling	require must, Sensor based	
CIP System	Close system require for CIP also require gaskets and orring to with stand the 95*c hot watercerculaton	
Nitrogen filling in product	must require	
Nitrogen flushing in filling line	require must	
Total power consumption	Mandatory to mention	
Total Air consumption	Mandatory to mention	
Sefty interlocks	Approachable emergency switch. Door opening alarm warning allarm, indicators, doorlocking with machine operation,	
Alarms and warnings	alarms and warning with its diagnosis in feed in machine operation display	
Rejection collector	in case of rejection must require rejection remover and rejection collector	
Online weighing	require for monitoring purpose.	
Panel Cooling is required.	Ambient Temp 46 degree (In Summer)	

**Machine detail to be consider on buy back offer:**

**Make of Machine: Rolatiner (500 g)**

**Year of Manufacturer: 1999**

**Price Sheet to be filled by Bidders**

Sr. No.	Item	Unit Rate (Currency)
1	<b>Supply, installation and commissioning of 500 ml Refill Packing machine on Buy back of existing machine</b>	
	Installation & Commissioning Charges	
	Total-A	
	Price Basis	
	Transportation	
	Insurance	
	GST	
	Total Cost on DAP Gandhinagar Basis	
	Buy Back Value for existing machine (excluding taxes and duties), all other charges remain in the scope of bidder like, freight, insurance, loading, unloading etc.	

**Warranty for Machine:** 2 Years from Date of Commissioning

**Payment term for the tender:**

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 Machine. 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, Yes Bank, IDBI Bank, Kotak Mahindra Bank or acceptable Bank by AFD. Vendor will take our consent before issue/submission of BG.

**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.

## QUALIFICATION APPLICATION

### Qualification Application Form

You must submit this form (Table 2 and 3), duly filled in, along with the supporting as per following checklist given in Table 1:

<b>Table 1</b>	
<b>Checklist for Supportings</b>	
<b>Supportings Required</b>	<b>Please (√)</b>
Latest Balance sheet filed with (Name of Authority) on (Date)	
Latest Profit & Loss Statement <b>from (date) to (date)</b> filed with (Name of Authority) on (date).	
Audited copies <sup>1</sup> of annual accounts and P & L account of <b>past 3 years</b>	
Certificate of Financial Soundness from Bankers of Bidder /Suppliers	
Income Tax Clearance Certificate (Latest)	
Sales Tax Clearance Certificate (Latest)	
Details of Income Tax Registration	
Details of Sales Tax Registration	
Organization Chart	
Annual Report of last three years	

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<sup>1</sup> Indigenous Bidder/Suppliers must attach copy of accounts audited under section **44 AB of Income Tax Act**. In case the accounts need not be audited, a Chartered Accountant or Manager of a Nationalized Bank should attest the information in this statement.



<b>Table 2</b>			
<b>Financial Soundness</b>			
<b>General Information</b>			
<b>Name</b>			
<b>Address</b>			
<b>Phones</b>			
<b>Mobile</b>			
<b>Fax</b>			
<b>E-mail</b>			
<b>Contact Personnel with designation</b>			
<b>Financial Information</b>			
<b>S N</b>	<b>Description</b>		<b>Value (Rs)</b>
1	<b>Cash Balance</b>	In Bank	
		In Hand	
		Total	
2	<b>Fixed Assets</b>	Gross	
		Net	
3	<b>Current Asset</b>	Inventories	
		Others	
		Total	
4	<b>Current liabilities</b>	Bank Cash Credit	
		Sundry creditors	
		Others	
		Provisions	
		Contingent Liabilities (including claims not acknowledged, please specify)	
	Total		
5	<b>Capital</b>	Share capital	
		Free reserves	
		Other reserves (please specify)	
6	Term loans from financial institutions and banks		
7	Working capital		
8	Net worth		
9	Debtors and advances considered good	More than 6 months	
		Less than 6 months	

<b>Significant Financial Ratios</b>			
<b>SN</b>	<b>Ratio</b>	<b>Definition</b>	<b>Value</b>
1	Current	Current Assets to Current Liabilities	
2	Acid Test	(Cash + temporary investment held in lieu of cash + current receivable) / current liabilities	
3	Solvency	Total Liability to Net Worth	
<b>Net Profit before Tax</b>			
<b>SN</b>	<b>Period</b>		<b>Value</b>
1	Current period		
2	During the last Financial Year		
3	During the year before last Financial Year		
<b>Financial Arrangements</b>			
<b>SN</b>	<b>Resources</b>		<b>Amount</b>
1	Own		
2	Bank Credits		
3	Others (Specify)		

<b>Sales</b>			
<b>SN</b>	<b>Category of Customers</b>	<b>Value of orders to be executed/ anticipated Sales</b>	
		<b>Current</b>	<b>Next Financial Year</b>
1	Government Department		
2	Commercial		
3	Others		
	Total		
<b>Annual Turnover</b>			
<b>SN</b>	<b>Financial Year (Please begin with current year)</b>		<b>Turnover</b>
1			
2			
3			
4			
5			
6			

<b>Table 3 Technical Competency</b>		
<b>Classifications</b>		
<b>SN</b>	<b>Category</b>	<b>Please (√)</b>
1	Manufacturer	
2	Clearing & Forwarding Agent	
3	Stockist	
4	Wholesale Dealer	
5	Authorized Reseller	
6	Authorized Service Agent	
7	Retailer	
8	Trader	
9	Others (please specify)	
<b>Details on Plant</b>		
<b>SN</b>	<b>Plant</b>	<b>Details</b>
1	Location	
2	Description	
3	Type	
4	Size of building	
5	Is property on lease or free hold?	
6	If on lease, indicate date of expiry of lease in each case.	
7	Others (please specify)	

<b>Plant Facilities</b>			
<b>SN</b>	<b>Facilities</b>	<b>Ans</b>	<b>Remark</b>
1	Space available for manufacturing (in m2)		
2	Space available for storage (in m2)		
3	Space available for inspection (in m2)		
4	Are buildings fire resistant? (Y/N)		
5	Are premises approved by Municipal fire Department? (Y/N)		
6	Are buildings under Municipal fire protection? (Y/N)		
7	Are power & fuel supply adequate to meet production requirements? (Y/N)		
8	Are adequate transportation facilities available? (Y/N)		

9	Are safety measures adequate for performance of proposed contract? (Y/N)				
10	Is adequate material handling equipment available? (Y/N)				
<b>Testing Facilities</b>					
<b>SN</b>	<b>Facilities</b>			<b>Details</b>	
1	List testing equipment available				
2	Give details of tests to be carried out on items offered.				
3	Details of the testing organizations available.				
<b>Quality Control Organization</b>					
<b>SN</b>	<b>Quality Control Method</b>		<b>Response</b>		
1	Are goods offered subject to Batch Test, Random Sampling or full 100% test for quality?				
2	Are tests carried out by factory employees or by a separate testing agency?				
3	Are independent Quality Control Organization checks made and certificates issued?				
<b>Manufacturing Capacity</b>					
<b>SN</b>	<b>Description of Equipment</b>	<b>Capacity</b>	<b>Units Manufactured</b>		
			<b>Current year</b>	<b>Last Year</b>	<b>2nd last year</b>
1					
2					
<b>Personnel/ Organization</b>					
<b>SN</b>	<b>Personnel in</b>	<b>Numbers in levels</b>			
		<b>Managerial</b>	<b>Supervisory</b>	<b>Skilled Workmen</b>	
1	Production				
2	Marketing				
3	Installation and commissioning				
4	Service				
5	Spare parts				
6	Administrative				
<b>Service Center nearest to our site location</b>					
<b>Location</b>					
<b>Phone no</b>					
<b>SN</b>	<b>Information required on</b>			<b>Details</b>	
1	Number of skilled employees				

2	Number of unskilled employees	
3	Number of engineering employees	
4	Number of administrative employees	
5	List of special repair/ workshop facility available	
6	The storage space available for spare parts (in m2)	
7	Value of minimum stock of spares available at all the service centres in respective currency	
8	List of the models/ types of equipment serviced by the Centre in last 2 years	

References <sup>2</sup>						
SN	Name of Organization	Address, Telephone, Fax, Contact Person				
1						
2						
List of components usually subcontracted						
1						
2						
Workload for the current and forth coming financial year on quarterly basis						
SN	Financial Year	Quarterly Workload as % of Total Capacity				
		I	II	III	IV	
1	Current Financial Year					
2	Next Financial Year					
List of major projects of similar size and nature previously executed						
SN	Name of the client	Project	Year of award	Year of completion	Capacity/ Products	Value (Currency)
1						
2						
3						
4						
Type of equipment manufactured and supplied (M & S) during last 2 years						
SN	Equipment	Capacity	Qty	Projects	On Hand Order Qty	
1						
2						
3						
4						
Type of equipment manufactured, supplied, installed and commissioned (MSIC)						
SN	Equipment	Capacity	Qty	Projects	On Hand Order Qty	
1						
2						

<sup>2</sup> Names of two buyers to whom similar equipment are supplied, installed and commissioned in the past and to whom reference may be made by the AmulFed Dairy, Gandhinagar regarding the Bidder/Supplier's technical and delivery ability:

3					
4					
<b>Schedules for furnishing technical data and certified drawings after receipt of orders</b>					
1					
2					
<b>Number of weeks required for preparing a bid proposal</b>					

## Collaborators' Authorisation Form

Reference

Dated

**General Manager  
AmulFed Dairy, Gandhinagar  
Plot No. 35, Near Indira Bridge  
Ahmedabad - Gandhinagar Highway  
Vill.: Bhat, Dist.: Gandhinagar - 382428  
Gujarat, India**

Dear Sir,

Bid Reference: MD/EXP/PKS/2015/1

We, (Name of the Collaborator), an established and reputable supplier of Technology and goods (Name of Technology & Goods ) do hereby authorize (Name and address of **Agents**) to bid, negotiate and conclude the contract with you against Bid Reference: MD/EXP/PKS/2015/1 for the above technology & goods supplied by us.

No company or firm or individual other than (Name of your sole agent/ distributor) are authorized to bid, negotiate and conclude the contract in regard to this business against this specific Bid. (Strike out this, if not applicable)

We hereby extend our full guarantee and, warranty for the technology and goods offered for supply against this invitation for bid by the above firm.

Yours faithfully,

(NAME)

For and on behalf of

(Name of Manufacturers)

Note:

This letter of authority should be on the Letterhead of the Collaborators' concern and should be signed by a person competent and having the power of attorney to bind the Supplier.