



**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 “**Design, Supply, Installation, testing and commissioning of 15 Kg Ghee Tin Line with All Accessories.**” as per given scope of work.

AFD: PUR: ENQ: 2022: 111





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: “**Design, Supply, Installation, testing and commissioning of 15 Kg Ghee Tin Line with All Accessories**” as per the scope of supply mentioned in the Inquiry”.

Bid Reference	AFD: PUR: ENQ: 2022: 111
Bid Start	Starts from 08.02.2022
Submission	Up to 02.00 pm of 22.02.2022
Completion period	4 months

Eligibility Criteria

- 1) Bidder should be having minimum 3 numbers of successful installations of similar nature (15 Kg Ghee tin line) working in India.
- 2) The Bidder/Supplier shall have turnover, in each of the last three years (2018-19, 2019-20, 2020-21, at least Rs. 0.50 Cr and must have executed, in the last five years at three contract of similar nature and of value not less Rs. 5 Lac.

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 mail/hardcopy before above due date is acceptable.
- 1.2 The Price Break up sheet (in separate sealed Envelope, if sent through hardcopy) and technical document shall be submitted at the office address mentioned above.
- 1.3 The price Break up sheet should be entitled with reference of “Price Break Up for, “**Design, Supply, Installation, testing and commissioning of 15 Kg Ghee Tin Line with All Accessories**”.

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 & Technical Specification

Specifications for 15 kg tin filing line(GMP Model)

1. Square tin with 63 mm temper proof spout sealing, capacity:4 to 5 tins /min
2. prefilling process Rinsing media is self blowing and vacuum pump drive with motor with high efficiency and inline waste collection bag filter,with local start/stop
3. Filling process
 - Tin from infeed conveyor to filling station and after auto taring, filling process with course and fine filling and complete within overages range, auto corrections if needed.
 - Tins move to sealing station after complete the filling procedure. crimping tool to be provided by supplier with arrangement for hanging with spring balancer after use.after tin sealing Tins go through buffer conveyor.
 - filling accuracy:+/- 0.2 to 0.3%
 - Nitrogen flushing-Optional
4. Conveyors (Make- SS 304)
 - In feed:
Suitable length around 12 tin store and having top side ss cover (SS-304) bent downwards at both side
 - Outfeed
Outfeed conveyor is having sufficient length up to 12 tin buffer with one stopper mechanism for spout sealing station at 40% conveyor length, also ss cover up to spout sealing station, MOC- SS304
 - Cleaning
Conveyor system should user friendly for water cleaning without effect surrounding i.e. collection tray with slope and drain.
5. Balance tank
 - 1 required sufficient capacity around 300 liter and safety storage 200 liter with level switches interconnected to HMI
 - 2 Buffer tank shall have provision for electric heat tracing and with max temp 65 deg
 - 3 30mm glass wool insulation with ss jacket .
 - 4 Level transmitter based level controller with auto cut off facility while ghee top up in balance tank.
6. MAKE
 - 1 ALL PLC /HMI : latest Siemens make
 - 2 all DRIVE/VFD/SERVO :danfoss
 - 3 LOADCELL:Tedea/ Equivalent
 - 4 GEAR MOTOR:SEW
 - 5 PNEUMATIC:Festo/ smc
 - 6 CABINET:SS with full ventilation/cooling arrangement(working temp around 43 d)
 - 7 Support Structures- All Support structures in heavy SS304
7. Machine must be compatible with all safety standards pertaining to OSHAS 45000:2018 and FSSC 22000 food safety standards. Finishing and quality must ensure the same.

All data of the machine related to its MIS must be communicated to departmental admin PC.Software installation and cabling in supplier scope.

8. 2 years spares as recommended by supplier and also 1 servo motor of each rating, 1 servo drive of each rating , 1 PLC with program back up and HMI must given by supplier

9. Warranty will start from date of commissioning which must be 2 years
10. Commissioning spares used must be replenished by supplier and is not included in the 2 year spares
11. Performance Criteria
 - a) Performance Criteria
 - b) Speed
 - c) Weight accuracy
 - d) Quality after packing
 - e) Ease of operation and safety
12. Program back up without password of all PLC, HMI, Servo drive must be provided by supplier

Preferred Make

1. M/s Span Pack India
2. M/s Etek Automation India
3. M/s Fiege Germany
4. Equivalent of any 3 above

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:

Table 1 Checklist for Supportings	
Supporting Required	Please (√)
Latest Balance sheet filed with (Name of Authority) on (Date)	
Latest Profit & Loss Statement from (date) to (date) filed with (Name of Authority) on (date).	
Audited copies ¹ of annual accounts and P & L account of past 3 years	
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	

¹ 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.

Table 2 Financial Soundness			
General Information			
Name			
Address			
Phones			
Mobile			
Fax			
E-mail			
Contact Personnel with designation			
Financial Information			
S N	Description		Value (Rs)
1	Ca sh Ba la	In Bank	
		In Hand	
		Total	
2	Fixed Assets	Gross	
		Net	
3	Curre nt Asset	Inventories	
		Others	
		Total	
4	Current liabilities	Bank Cash Credit	
		Sundry creditors	
		Others	
		Provisions	
		Contingent Liabilities (including claims not acknowledged, please specify)	
	Total		
5	Capit al	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	
Significant Financial Ratios			
SN	Ratio	Definition	Value
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	
Net Profit before Tax			
SN	Period		Value
1	Current period		
2	During the last Financial Year		
3	During the year before last Financial Year		
Financial Arrangements			

SN	Resources	Amount
1	Own	
2	Bank Credits	
3	Others (Specify)	

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

Table 3 Technical Competency		
Classifications		
SN	Category	Please (√)
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)	
Details on Plant		
SN	Plant	Details
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)	

Plant Facilities					
SN	Facilities			Ans	Remark
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)				
Testing Facilities					
SN	Facilities			Details	
1	List testing equipment available				
2	Give details of tests to be carried out on items offered.				
3	Details of the testing organizations available.				
Quality Control Organization					
SN	Quality Control Method			Response	
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?				
Manufacturing Capacity					
SN	Description of Equipment	Capacity	Units Manufactured		
			Current year	Last Year	2nd last year
1					
2					

Personnel/ Organization				
SN	Personnel in	Numbers in levels		
		Managerial	Supervisory	Skilled Workmen
1	Production			
2	Marketing			
3	Installation and commissioning			
4	Service			
5	Spare parts			
6	Administrative			
Service Center nearest to our site location				
Location				
Phone no				
SN	Information required on	Details		
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			

References²						
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						
S N	Name of the client	Project	Year of award	Year of completion	Capacity/ Products	Value (Currency)
1						
2						
3						

² 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:

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

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.