



(Previously Known as Mother Dairy, Gandhinagar)

**Request for Quotation (RFQ)**

**AFD: PUR: HSG: Food waster digester**

**29 May, 2018**

To,

Dear Sir,

**Sub: Request for Quotation (RFQ)** for "Food waste digester "as mentioned in annexure.

We invite your most competitive offer for Food waste digester as per detailed specifications. Your offer should be based on following considerations:

1. The offer should reach:-AmulFed Dairy (Previously known as Mother Dairy-A Unit Of GCMMF Ltd) Plot No-35, Nr. Indira Bridge, Ahmedabad - Gandhinagar Highway. Village Bhat, Dist - Gandhinagar. Pin - 382 424.
2. Due Date: June **06, 2018 before 17:00 hours**
3. The offer should be submitted in sealed cover super scribing on the top left hand corner offer for AFD: PUR: HSG: "Food waste digester "If it is not super scribed it can be liable for rejection.
4. Offer received after due date for whatsoever reason may be rejected. We will not be responsible for postal delays.
5. Offer should valid for acceptance for 45 days from date for submission of offer.
6. The price should be quoted with all details.
7. **Specify your tax condition.** Non indication of above levies will mean that prices are inclusive of all taxes and above levies.
8. Realistic and earliest completion period should be indicated in offer.
9. It will not be binding on us to accept the lowest offer.
10. Right to accept/reject any/all offers without assigning reason is reserved by us.
11. Offers which are incomplete or not meeting the conditions are liable for rejection.
12. Payment terms against successful installation & trial run within 20-30 days. If the payment term is document through bank, all banking charges shall be borne by the suppliers.
13. **Herewith this we are attaching vendor registration form please fill it up & provide along with offer, without vendor form offer must not consider.**

# AmulFed Dairy

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED

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We are an ISO 9001: 2008, ISO 14001:2004 and ISO 22000:2005 company; we follow sustainable eco-friendly processes in our organization and expect the same to be followed at your end.

Note: If required please visit premises with prior confirmation before quote. Please arrange visit between 2:00 P.M. to 5:00 P.M. in working day.

Mail id as mentioned below.

Shri Hardik Gajjar : [hardik.gajjar@amul.coop](mailto:hardik.gajjar@amul.coop)

Shri Sunil Sharma : [sunil@amul.coop](mailto:sunil@amul.coop)

Shri Prashant Sheth : [prashant.sheth@amul.coop](mailto:prashant.sheth@amul.coop)

Yours Faithfully,

For AmulFed Dairy,

Purchase Depart.

# AmulFed Dairy

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED

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## Preamble

AmulFed Dairy, Gandhinagar is the largest dairy plant in India with milk handling capacity of 3.5 million litres per day. After the current ongoing expansion, the capacity will be 5 million litres per day. The company has set up the plant with state of the art manufacturing facilities.

## Objective

In our canteen, parlour as well as pizza plant, there is generation of organic food waste like vegetable peels, leftover food etc. Approximate quantity of the same is 500 kg/day.

This waste can be effectively converted into biogas, which can be used as a fuel for cooking/ steam generation through existing biogas distribution system of AmulFed Dairy plant.

## Waste Quantity

Present quantity of different food waste categories is as under:

Sr. No.	Material	Source	Quantity/day (KG)
1	Vegetable peels	Canteen	30
2	Vegetable peels	Pizza	20
3	Food waste (vegetarian)	Canteen	450
	<b>Total</b>		<b>500</b>

## Technical Details:

Sr. No.	Particulars	Specifications
1	Waste to be handled	Kitchen Waste
2	Quantity of Waste to be handled	500 Kg/day
3	Type of treatment	Anaerobic
4	Type of digester	Natural biological
5	MOC of digester	MS/Brick Masonry/RCC/any other suitable to food waste
6	Accessories required	Food waste crusher, biogas supply blower (10 m <sup>3</sup> /hr, 0.5 kg/cm <sup>2</sup> pressure, air cooled with standard MOC) for transferring biogas to existing gas holder, Moisture trap at the outlet of digester, slurry disposal pump (10 m <sup>3</sup> /hr, 15 meter head with standard MOC)

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Notes:

- The system will not generate any foul smell or odours.
- It will be safe for human handling.
- Slurry generated will be useable as Fertilizer/recycled back/fed to existing industrial ETP of AmulFed Dairy.
- Approved makes for blower are KAY/USHA/KULKARNI only.
- Approved makes for motors are ABB/Bharat Bijlee/Siemens/Crompton only.
- Approved makes for pumps are Johnson (SPX)/Kirloskar/Grundfoss/CRI only.
- Power will be supplied at one point. Panel with starters for other equipments, all internal cabling shall be in the scope of bidder.
- All electrical components shall be of L&T/Siemens/ABB make only.

The offer should include following:

Sr. No.	Item	Value
1	Space Requirement	M <sup>2</sup>
2	Operator requirement	
3	Connected electrical power	kW
4	Operating Power consumption	kWh/day
4	Expected Life	Years
5	Approximate Quantity of biogas generation per day	M <sup>3</sup>
6	Volume of digester	M <sup>3</sup>
7	MOC of digester	
8	Gas storage volume	M <sup>3</sup>

The offer should include erection and supervision charges and clearly mention battery limits.

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## VENDOR REGISTRATION FORM

(FOR AUTHORIZED, DISTRIBUTORS/DEALERS/STOCKISTS, TRADERS, SERVICE PROVIDERS)

1. Category Item/Service for : which registration is sought
2. Name of Firm :
3. Address of Reg. Office : E-mail :  
Phone (with STD Code) :
4. (a) Name of Contact Person :  
(b) Status of the firm : (Outside Gujarat, If any)
5. In case, Partnership firm :  
(a)  
(b)  
(c)
6. If Proprietary Concern – Name :
7. If Private/Public Ltd. Co. :  
(Memorandum of Association to be enclosed)
8. Year of Establishment of the firm :
9. Category of items handled by you and their details :

Item catg.	Size	Make Manufacturer	Name
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of Agency (Enclose a copy of Dealership/Agency approval letter from manufacturers)

10. Name and address of the dealer / depot from where you get delivery of item offered to us :
11. Please enclose details of Manufacturer of the products offered to us :
12. GST No. :
13. PAN No. :
14. Excise Reg. No. :

(Please enclosed Photocopies of above registration certificates)

15. Last 03 Years Sales (Business) of your firm (Avg. in Rs. Lacs):
  - I (From to ) Rs.
  - II (From to ) Rs.
  - III (From to ) Rs.

16. List of leading buyers from you for the products (services) offered to us
17. Item Category Name and address of buyer Annual business (Rs. Lacs)
18. Name of Bankers
19. IT Clearance certificate no. and date (Enclose a copy)
20. Latest annual report/ Auditor's Certificate
21. In case you are/were a supplier / service provider to co-op. dairies in Gujarat, please mention (If yes then attach purchase order copy with this form)
  - (a) Name of dairy
  - (b) Item supplied
  - (c) Quantities supplied per year

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22. If the business is discontinued with any of the reasons :  
23. Whether any of your relatives are working with us or with our member dairies, if so, details  
24. Please enclose product catalogs, specification, standard price list etc. for the item category being offered to us.

25. FSSAI No (If applicable) - \_\_\_\_\_ Valid From \_\_\_\_\_ Valid Upto \_\_\_\_\_

Kindly attach a copy of the same.

26. Any other information you would like to furnish to us.

THE ABOVE INFORMATION IS TRUE IN ALL RESPECTS AND WE UNDERTAKE TO INFIRM YOU IF ANY CHANGE IN THE ABOVE PARTICULARS REGARDING OUR BUSINESS FROM TIME TO TIME.

PLACE : SIGNATURE OF AUTHORISED REPRESENTATIVE

DATE : OF THE FIRM UNDER PROPER SEAL

FOR OFFICE USE

VENDOR NO:

★ INFORMATION RECEIVED IS FOUND TO BE SATISFACTORY

ENDORSED BY

RECOMMENDED

APPROVED

PURCHASE EXECUTIVE

TEAM LEADER

GENERAL MANAGER

PURCHASE

## **CHECKLIST OF DOCUMENTS TO BE SUBMITTED**

- COPY OF PAN CARD
- COPY OF GST REGISTRATION
- COPY OF BALANCE SHEET OF LAST THREE YEARS
- COPY OF TIN REGISTRATION
- COPY OF MSMED REGISTRATION

# AmulFed Dairy

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED

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- COPY OF INCOME TAX RETURN OF LAST THREE YEARS
- COPY OF ISO CERTIFICATIONS (IF ANY)
- COPY OF SERVICE TAX REGISTRATION

**PLEASE SEND THE FILLED FORM ALONG WITH ALL DOCUMENTS AS MENTIONED ABOVE TO THE FOLLOWING ADDRESS:**

GENERAL MANAGER  
AMULFED DAIRY, (A UNIT OF  
GCMMF LTD)  
PLOT NO 35, Nr. INDIRA BRIDGE,  
AHMEDABAD-GANDHINAGAR  
HIGHWAY,  
P.O. BHAT- 382428 GANDHINAGAR