



**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, unloading, erection, testing and commissioning of exhaust ducting for extraction of moisture laden air from HMST area at AmulFed dairy, Gandhinagar” as per given scope of work.

AFD: PUR: ENQ: 2025: 714





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 online bids from eligible bidders as per the scope of supply mentioned in the Inquiry.

| | |
|---|--|
| Bid Reference | AFD: PUR: ENQ: 2025: 714 |
| Bid Start | Starts from 20/10/2025 |
| Technical Bid Submission | Technical Submission up to 03/11/2025 before 6.00 PM |
| Last Date for commercial Bid Submission | 10/11/2025 before 4.00 PM |
| Completion period | 2.5 months |

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, then 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) Offer through mail/hardcopy are not accepted and stand for rejection, your competitive bids should be submitted through our online portal only.
- 4) Detail technical specification as per Annexure-I for your reference.
- 5) Interested bidders have to submit their technical specification/detail first, only after technical evaluation/approval, bidders will be invited for submission of commercial bid.
- 6) Submitted commercial bid were open in presence of bidder's representative/ through online meeting.

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

AmulFed Dairy (A unit of GCMMF 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 120 days from the date of Bid opening.

Contact details: For any techno-commercial query you may contact Yogendra Sodha (7046036777), or (E-mail- yogendra.sodha@amul.coop, bhargav.kanabar@amul.coop) of Purchase department.

Scope of Work:

Scope of work covers supply, unloading, erection, testing and commissioning of exhaust ducting for extraction of moisture laden air from HMST area of our pouch department. All arrangements for lifting tools & tackles for unloading and installation shall be in the scope of supplier.

Technical Specifications:

Broad technical specifications of work are as under:

| Sr. No. | Particulars | Details |
|----------------|---|--|
| 1 | Approximate Room Size, L x W x H in meters | 28255*12615*4400 |
| 2 | No. of Exhaust fans | 1 |
| 3 | No of pick-up points | 14 |
| 4 | Quantity of air to be exhausted from each pick-up point | 600 |
| 5 | Approximate size of each pickup terminal | 1 Feet x 1 Feet |
| 6 | Type of ducting | Factory fabricated round duct as per "SMACNA" Standards Round with RTV sealing at joints |
| 7 | MOC of ducting | SS 304 with SS nut-bolts |
| 8 | Thickness of ducting | 22 Gauge for main duct and 24 gauge for branch and terminals |
| 9 | Ducting supports | SS with SS nut-bolts and SS hanging rods |
| 10 | Maximum velocity in duct (FPM) | 1500 |

Exhaust Fan:

| Sr. No | Particulars | Details |
|-------------------|------------------------|--|
| 1 | CFM | 8500 |
| 2 | Type of fan | Centrifugal, SISW Backward curved |
| 3 | Type of enclosure | Single skin cabinet |
| 4 | Static Pressure of Fan | 25mm |
| 5 | Make of Fan | Kruger/Nicotra |
| 5 | Nos of Fan | 1 |
| 6 | Make of Motor | Siemens/CGL/ABB/Bharat Bijlee with at least IE3 rating |

Tentative drawing of proposed system is enclosed herewith.

Estimated BOQ for the work is as under:

| Sr. NO. | Description | Quantity | Remarks |
|---------|--|---------------------|--------------------------|
| 1 | Supply of Round Duct MOC: SS 304 Gauge: 24G | 800 SQFT Approx. | SUPPLY & INSTALLATION |
| 2 | Supply of Round Duct MOC: SS 304 Gauge: 22G | 650 SQFT Approx. | SUPPLY & INSTALLATION |
| 3 | Volume Control Damper MOC: SS 304 | 22 SQFT Approx. | SUPPLY & INSTALLATION |
| 4 | Main Duct Damper MOC: SS 304 | 11 SQFT Approx. | SUPPLY & INSTALLATION |
| 5 | PVC Eliminator | 1 No. | SUPPLY & INSTALLATION |
| 6 | Bird Screen for Cowl MOC: SS 304 | 11 SQFT Approx. | SUPPLY & INSTALLATION |
| 7 | 8500 CFM - Belt Driven Single Skin Cabinet with Centrifugal SISW Backward Inclined Fan | 1 No. | SUPPLY & INSTALLATION |
| 8 | VFD Panel for Fan-SS ENCLOSURE | 1 No. | SUPPLY & INSTALLATION |
| 9 | Ring Support MOC: SS 304 | 30 Nos. Approx. | SUPPLY & INSTALLATION |
| 10 | Additional Support for Ducting MOC: SS 304 | 10 kgs. Approx. | SUPPLY & INSTALLATION |

For Commercial purpose we shall consider exact measurement with plus or minus margin of 10%

- Civil work shall be done by AmulFed Dairy. However, anchoring work for support fixing shall be done by supplier.
- A key plan showing all the pickup point locations and exhaust fan is enclosed.
- Bidder should quote the unit rates for supply and installation of ducts. Final payment shall be made based on joint measurement sheets.
- Rates should include cost of nuts, bolts, gaskets and other such miscellaneous items, including fabrication and fixing of supports.
- Before submission of offer, bidder must visit the site and understand the exact system requirements as well as site conditions.

Protection of Environment

Bidder shall store the material at site and carry out the work in such a manner that environment and green belt is not endangered. All fabrication debris shall be shifted from site as soon as possible at the place and in the manner directed by the Engineer in Charge from AFD.

Safety

Special importance shall be given to Safety of persons engaged at site during the execution of work. The contractor shall abide by all rules and regulations in force to ensure workplace safety including taking site safety permission etc.

Tools and Tackles

All special tools and tackles like chain pulley block, Cranes etc. required for erection of ducting shall be included in the scope of supplier.

Time Frame:

Material shall be supplied within 2 weeks and the entire work shall be completed within maximum time frame of 3 weeks from the date of purchase order.

