



**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 of Air shower unit at Packaging Film plant,
AmulFed dairy, Gandhinagar” as per given scope of work.

AFD: PUR: ENQ: 2025: 536





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 bids from eligible bidders for the **“Supply & Installation of Air shower unit at Packaging Film plant, AmulFed dairy, Gandhinagar”** as per the scope of supply mentioned in the Inquiry.

Bid Reference	AFD: PUR: ENQ: 2025: 536
Bid Start	Starts from 05/08/2025
Bid Submission	Technical Submission up to 14/08/2025 before 4:00 PM
Last Date for Bid Submission & Opening	18/08/2025 before 4:00 PM
Completion period	2.0 months

Quantity: 02 Nos.

Technical Specification : As per the Annexure-I

Procedure to participate in the above inquiry:

- 1) All the interested bidders must participate in the inquiry through our purchase portal by registering your firm as a new vendor (if your firm already has registration in our PP, then you have to login to your account and request AFD to send RFQ).
- 2) Interested bidders have to register your firm in our Purchase portal.
 - a. Website for our portal is as >>>: <http://afdpurchase.amul.in/>
- 3) Offers 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 must submit their technical specification/detail first, only after technical evaluation/approval, bidders will be invited for submission of commercial bid.

Warranty: 12 months from date of Installation

Payment term: - within 30-days from the date of Installation

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.

Delivery Address:-

Packaging Film Plant
Sector-25,K Road, GIDC,
382044 Gandhinagar

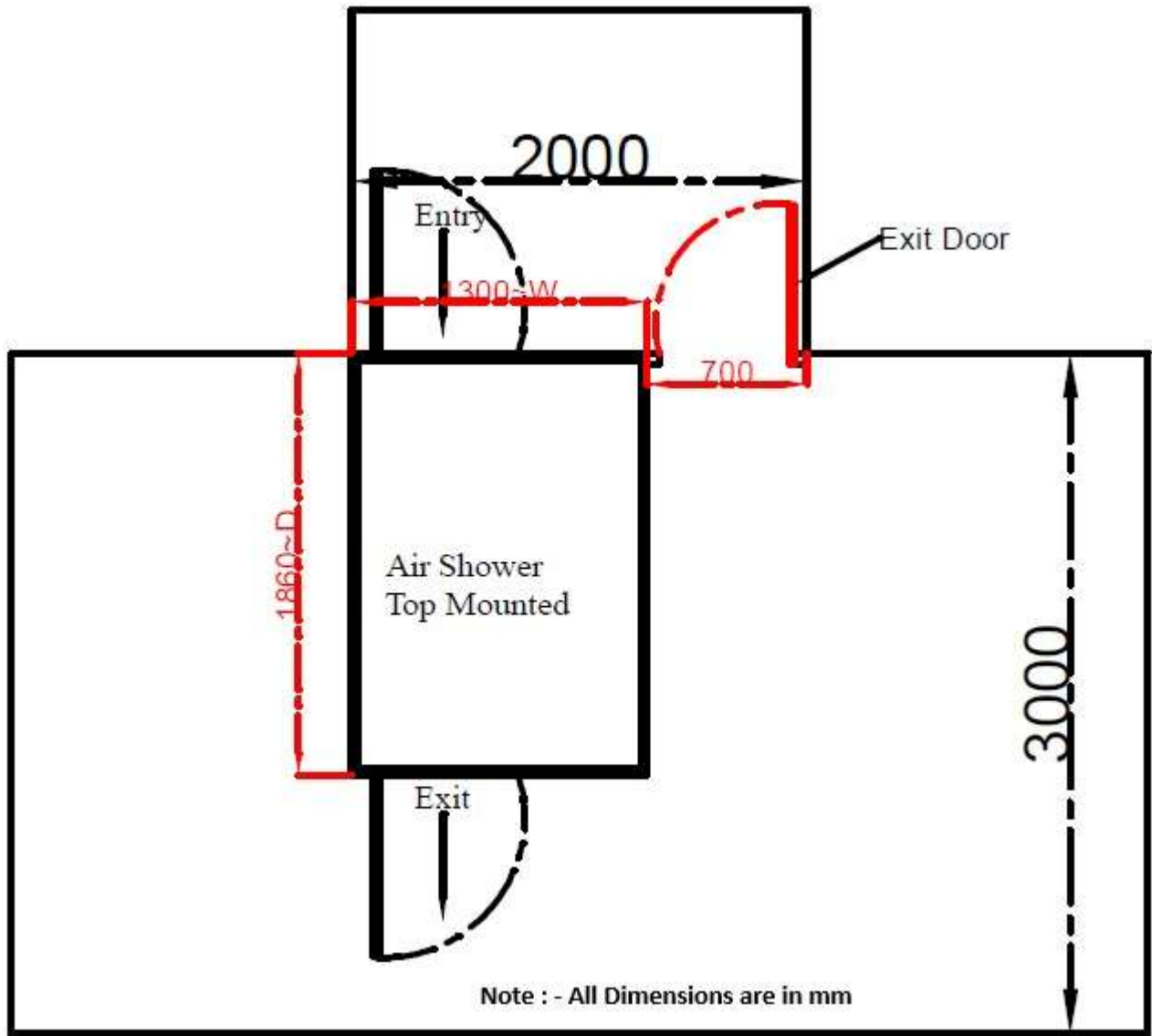
Contact details: For any techno-commercial query you may contact Yogendra Sodha (7046036777),
or (E-mail- yogendra.sodha@amul.coop, bhargav.kanabar@amul.coop) of Purchase department.

**AMULFED DAIRY,
PACKAGING FILM PLANT- GANDHINAGAR**

Specifications for Air Shower Unit

Sr. No.	Description	Specifications
1	Body	Double skinned panels are fixed to an anodized with non-thermal break Aluminum alloy frame work with nylon corners. Panels are made of 25 mm thick PUF insulation@ 40kg/m ³ (± 5 KG) having Inside working surface SS304 & Outside surface SS 304. Working Size: 800(W) x 1800(D) x 2000(H) mm. Outer Size: 1300(W) x 1860(D) x 2800(H) mm. SS 304 DOP port for PAO test. SS 304
2	Blower Assembly	Dynamically & statically balanced blower and motor 3 Phase (Top Mount blower & Motor Assembly). Motor blower 5 HP x 2No., 2800rpm, 415 volt, 3 phase. 3 meter supply cable. Heavy duty motor, high flow, low noise and high pressure
3	Doors	Double skinned PUF insulated door with double glass view panel 2 nos. with door closers. Toughen glass in door - 5 mm thick glass. SS 304 hinges for doors. Door entry Straight Entry and Straight Exit & 90-degree door opening. Door position entry door left hand side and exit door open right hand side. One time one door opening. With D handles 4 No's, and 2 door closers. Automatic swing, microprocessor controlled electromagnetic interlocking doors with glass panels and ball bearing hinges.
4	Door interlocking	Door opening with solid state electronic interlocking mechanism. At a time only one door shall open.
5	HEPA (Supply) Filter	HEPA Filters 0.3-micron Box type Aluminum, Media: Micro Fiber glass, Efficiency 99.997% down to 0.3-micron Grade H14.
6	Pre Filters (Riser Filter)	Pre-Filter down to 10 µ (EU- 4 Grade) Particulate at an efficiency of 90% enclosed in aluminum frame with epoxy sealing.

7	Fresh Air Filter	Fine filter down to 5-micron EU 5 grade. Particulate at an efficiency of 85- 90% enclosed in Aluminum frame with epoxy sealing
8	Nozzle	Blower generated nozzle air velocity 3750-5000 rpm with 25mm dia. Nozzle which effectively cleans the surface of object. Nozzle position Right/left/top side, rotating and adjustable. Qty of nozzle is Minimum 34 Nos. for 3-4 persons at a time and should be of SS 304. Velocity 20 ± 5 m/s.
9	Electrical	415V AC 3 Phase. Push button for Entry and Exit. LED light min 800 lux inside the cubicle.
10	Control	Display, Electronic interlocking system, shower duration by electronic timer, both the doors controlled by electromagnetic interlocking. Interlocking system to ensure that both the doors cannot open at the same time and to ensure that both the door stay locked during the time of air flow. Time setting for air shower operation time settable 20-60 seconds. At the time of exit door opening indicator at entry door. Emergency stop switch to be provided.
11	Pressure Gauge	1 No's Magnehelic gauge to check the pressure drop across the HEPA filter.
12	Noise Level	<70 dba at initial blower setting to ambient condition. Vibration level minimum.
13	Main Body	SS 304
14	Floor	Stainless steel Checker sheet & thick ESD antistatic flooring.
15	Capacity	Minimum 3-4 persons per cycle
16	Cleanliness	Class 100000/ ISO 8.
17	Validation	To be done one time after successful installation



Proposed room layout for the installation of an air shower unit