



# AMULFED DAIRY

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED  
PURCHASE INQUIRY

**Inquiry No** : **AFD: PUR: ENQ: 2020: 63, Dated: April 18, 2020**  
**Description** : **Purchase Inquiry for Supply Installation of Air Compressor.**  
**Qty** : **1 Nos.**  
**Due Date** : **5<sup>th</sup> May, 2020**

Dear Sir,

You are requested to give your most competitive rates for supply, installation of Air Compressor at PFP-AFD Plant, as per the attached specification/ requirement mentioned in the attached annexure.

1. The offer should reach, AmulFed Dairy (A Unit Of Gujarat Co - Operative Milk Marketing Federation Limited.) Plot No. - 35, Near Indira Bridge, Ahmedabad - Gandhinagar Highway, Village: Bhat, Dist.: Gandhinagar. Pin No.382 428.
2. The offer should be sent in sealed cover super scribing on the top left hand corner offer for inquiry No. AFD: PUR: ENQ: 2020: 63 dtd. 18/04/2020. Offer received after due date for whatsoever reason may be rejected.
3. Your offer should be sent through Post/Courier/mail or by Fax or personally.
4. Offer should be valid for acceptance, for 45 days from due date of submission of offer.
5. The price should be quoted on F.O.R basis inclusive of packing and forwarding, taxes, excise duties, freight etc. However if it is separate, it should be clearly mentioned in the quotation.
6. It should cover a warranty of at least one-year against manufacturing defect.
7. Realistic earliest delivery period should be indicated.
8. It is not binding on us to accept lowest offer.
9. Right to reject any or all the offers without assigning any reason is reserved by us.
10. Offer which are incomplete or not meeting the conditions or only for part items, are liable for rejections.
11. No queries regarding the status of the offer will be entertained at any time.
12. The final supplier will be the combined decision of our technical team and management and no reason of final selection will be conveyed to any bidder.
13. Payment terms with 30 days credit shall be preferred.
14. We are an ISO 14001 certified unit. We follow Eco- friendly processes in our factory & also expect same to be followed in your company.
15. For any query, you may contact Mr. Palak Shah, Purchase Department( 07359001666),or mail: [palak.shah@amul.coop](mailto:palak.shah@amul.coop)

Encl: Annexure-I-Technical Specification

**Amul SAGAR**

Plot No. 35, Nr. India Bridge, Ahmedabad – Gandhinagar Highway, Village: Bhat, Dist.: Gandhinagar, PIN 382 428  
Tel. No.: (079) 23969055 – 58, Fax No.: (079) 23969059  
Website: [www.amul.com](http://www.amul.com)



# AMULFED DAIRY

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED  
**TECHNICAL SPECIFICATIONS**

## Option -1

### Specification

Oil Free, Class "0" certification, air cooled screw compressor, with full features **in build suitable** rotary drum HOC air dryer, two stage, equivalent to Atlas copco ZT 90 VSD FF, having FAD of 500 CFM, 8.6 Bar, 90 KW, ABB/ Siemens inverted duty motor, 400 V+/- 6-10 %, 50 HZ +/- 3 %, Ambient temperature consider 42-45 Deg. C. With in Build suitable panel AC. Included with 4000 and 8000 RH service kit

### Type

Oil Free screw compressor with in build air dryer, Class "0" certification, Air cooled screw compressor.

### Recommended make

ATLAS COPCO/IR/Equivalent make

## Option -2

### Specification

Oil Free, Class "0" certification, air cooled screw compressor, with full features **External suitable** rotary drum HOC air dryer with interconnecting piping of SS304 schedule 10, two stage, equivalent to Atlas copco ZT 90 VSD FF, having FAD of 500 CFM, 8.6 Bar, 90 KW, ABB/ Siemens inverted duty motor, 400 V+/- 6-10 %, 50 HZ +/- 3 %, Ambient temperature consider 42-45 Deg. C. With In build suitable panel AC. Included with 4000 and 8000 RH service kit

### Type

Oil Free screw compressor with External air dryer with Air compressor and external air dryer interconnection piping of SS304 Schedule 10, Class "0" certification, Air cooled screw compressor.

### Recommended make

ATLAS COPCO/IR/Equivalent make

**Amul SAGAR**



# AMULFED DAIRY

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED

Technical Details		
Sr. No.	Description	
1	Model	
2	Maximum Working Pressure	
3	Working pressure	
4	FAD Capacity delivered	
5	Capacity Range @ working pressure	
6	Ambient temperature consider	
7	Air Out let temperature	
8	1 st Stage Outlet temperature	
9	2nd Stage Inlet Temperature	
10	2 nd Stage Outlet temperature	
11	Bearing Oil temperature(operating)	
12	Motor	
13	Fan Motor Power	
14	Motor Type	
15	Enclosure/Insulation Class	
16	Make	
17	Volts/Ph/HZ	
18	Compressor Length	
19	Compressor Height	
20	Compressor Width	
21	Compressor Weight	
22	Intercooler Tube MOC	
23	Aftercooler Tube MOC	
24	Motor Efficiency	
25	Shaft Power at full load	
26	Number of Stage	
27	Number of Permissible Motor Starts/Stop	
28	Type of Regulation	
29	Sound level	
30	DCS connectivity	
31	Discharge Air connection	
32	Safety Protections list with max allowable limit	
33	VFD make	
34	maximum allowable VFD Heat sink temperature	
35	Remarks	

**Amul SAGAR**

Plot No. 35, Nr. India Bridge, Ahmedabad – Gandhinagar Highway, Village: Bhat, Dist.: Gandhinagar, PIN 382 428

Tel. No.: (079) 23969055 – 58, Fax No.: (079) 23969059

Website: www.amul.com



# AMULFED DAIRY

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED

Technical details for HOC Air Dryer.		
Sr. No.	Description	
1	Model	
2	Air Dryer Type	
3	Working Pressure	
4	Pressure Due Point	
5	Maximum Working Pressure	
6	Inlet Air temperature	
7	Ambient Temperature	
8	Electrical power Supply	
9	Air connection ( IN/OUT)	
10	Weight	
11	Nominal Power	
12	Dimensions HxWxL	
13	Calculation of Power saving over conventional Air dryer	
14	Py back calculation for HOC dryer	

**Amul SAGAR**

Plot No. 35, Nr. India Bridge, Ahmedabad – Gandhinagar Highway, Village: Bhat, Dist.: Gandhinagar, PIN 382 428

Tel. No.: (079) 23969055 – 58, Fax No.: (079) 23969059

Website: [www.amul.com](http://www.amul.com)



# AMULFED DAIRY

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED

Offer should include

List of Spare for next five years for Air compressor

1	List of Spare for next five years	Part No/ service Kit no.	Spare Cost/ service Kit (Rs.)(A)	Service cost / Engineer visit cost(Rs.) (B)	Total Cost (Rs.) (A+B)
	1st Year				
	a				
	b				
	c				
	d				
	2nd Year				
	a				
	b				
	c				
	d				
	3rd Year				
	a				
	b				
	c				
	d				
	4th Year				
	a				
	b				
	c				
	d				
	5th Year				
	a				
	b				
	c				
	d				
	TOTAL COST (Rs.)				

**Amul SAGAR**

Plot No. 35, Nr. India Bridge, Ahmedabad – Gandhinagar Highway, Village: Bhat, Dist.: Gandhinagar, PIN 382 428

Tel. No.: (079) 23969055 – 58, Fax No.: (079) 23969059

Website: www.amul.com



# AMULFED DAIRY

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED

Offer should include

List of Spare for next five years for Air dryer

1	List of Spare for next five years	Part No/ service Kit no.	Spare Cost/ service Kit (Rs.)(A)	Service cost/ Engineer visit cost (Rs.) (B)	Total Cost (Rs.) (A+B)
	1st Year				
	a				
	b				
	c				
	d				
	2nd Year				
	a				
	b				
	c				
	d				
	3rd Year				
	a				
	b				
	c				
	d				
	4th Year				
	a				
	b				
	c				
	d				
	5th Year				
	a				
	b				
	c				
	d				
	TOTAL COST (Rs.)				

**Amul SAGAR**

Plot No. 35, Nr. India Bridge, Ahmedabad – Gandhinagar Highway, Village: Bhat, Dist.: Gandhinagar, PIN 382 428

Tel. No.: (079) 23969055 – 58, Fax No.: (079) 23969059

Website: www.amul.com