

AmulFed Dairy

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED

(PREVIOUSLY KNOWN AS MOTHER DAIRY, GANDHINAGAR)

PURCHASE ENQUIRY

Inquiry No	: AFD/PUR/SKD/ENQ/CF , Dated: 03.10.2017
Description	: Purchase Inquiry for Supply, Installation and Commissioning of CO2 Flooding System at PFP Plant.
Qty	: 1 Set
Due Date	: 15.10.2017

Dear Sir,

You are requested to give your most competitive rates for supply & installation and commissioning of CO2 Flooding System at Packaging Film Plant at Gandhinagar with all the accessories required, as per the annexure attached herewith:

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.

- The offer should be sent in sealed cover super scribing on the top left hand corner offer for inquiry No. AFD/PUR/SKD/ENQ/CF, Dated: 03.10.2017 . Offer received after due date for whatsoever reason may be rejected.
- Your offer should be sent through Post or Courier & not by Fax or personally.
- Offer should be valid for acceptance, for 60 days from due date of submission of offer.
- 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 as per the attached annexure.
- It should cover a warranty of at least two-year against manufacturing defect from commissioning of the plant.
- Realistic earliest delivery period should be indicated.
- It is not binding on us to accept lowest offer.
- Right to reject any or all the offers without assigning any reason is reserved by us.
- Offer which are incomplete or not meeting the conditions or only for part items, are liable for rejections.
- No queries regarding the status of the offer will be entertained at any time.
- 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.
- Payment terms
 1. 90% within 30 days from date of supply
 2. 10% balance payment against acceptance by the Purchaser's representative submission of the performance bank guarantee as per the terms of the Contract/purchase order valid for 24 months from date of acceptance.
- You will have to deposit Rs. 125000/- by demand draft drawn in favor of AmulFed Dairy (A unit of GCMMF LTD.) payable at Ahmedabad of any Nationalized Bank Bank / Reputed Private bank (like ICICI,HDFC, YES BANK, AXIS BANK) only towards EMD and the same must accompany the quotation. In case your quotation is not accepted the deposit will be refunded within a month from the date of finalization. EMD will carry no interest.
- We are an ISO 14001 certified unit. We follow Eco- friendly processes in our factory & also expect same to be followed in your company.
- GA drawing detailed fabrication drawing and Design calculation is to be submitted along with the offer. Approval from PFP-AmulFed dairy, Gandhinagar is to be taken before starting the Work.

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

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- Site Address: AmulFed Dairy – Packaging Film Plant, K road, GIDC, Opp. Madhur Dairy, Gandhinagar- Dist: Gandhinagar
- For the site visit, we requested to all the interested bidders to take prior approval.
- Contact detail: Mr. Sumit Kumar Das, Mail: sumit.das@amul.coop Mobile 7203040031

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Annexure-I

Technical Details and requirements of the system:-

1. Planning, Design, Supply, Installation, Testing and Commissioning of high pressure CO₂ gas based Automatic and Manual fire suppression system for complete UTECO CI Printing machine and 8 nos ink stations.
2. It has flooding media i.e. CO₂ gas is 5 times the required quantity.
3. It has discharge pressure minimum 3 kg/cm².
4. All the pipes fittings shall be schedule 40 seamless.
5. It has automatic as well as manual operation arrangement.
6. It has Testing mechanism so it can be tested regularly.
7. The cylinders are CCOE Nagpur and ISI approved.
8. All the high pressure components are ISI approved and tested with testing certificate.
9. Having Flame proof and explosion proof panel having electronic and electrical components.
10. It has manual purging mechanism and provision to check nozzle blockage frequently.
11. All the system components and piping diagram needs to be drawn and drawing needs to be approved by Manager- PFP before Supply and Installation.
12. Warranty of the system for 5 years except the case of fire.
13. All the cylinder must have brackets at 2/3 cylinder height and frames attached with wall at storage location.
14. A pneumatic time delay shall be provided for all total flooding systems protecting normally occupied and occupiable enclosures and local application systems where the CO₂ discharge will expose personnel to hazardous concentrations.
15. Manual alarm point.
16. Manual actuator with pull boards (having pull cord wire and bracket fittings mentioning emergency instructions on it) so as it can be operated remotely.
17. Warning and evacuation signs in hindi and gujarati language.
18. CO₂ and Oxygen sensors and displays in this area.

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Annexure 2

Sr. No.	Item	Unit	Qty	SUPPLY		INSTALLATION	
				Supply Rate	Supply Amount	Installation Rate	Installation Amount
1	45 kg CO2 Cylinders as fire extinguishing media Each are approved by CCE Nagpur and ISI approved.	nos					
2	Supply of schedule 40 seamless pipe including all fittings, painting, supports for gas discharge line.						
A	40 NB	mtr					
B	32 NB	mtr					
C	25 NB	mtr					
D	20 NB	mtr					
E	12 NB	mtr					
3	CO2 Discharge Hose High Pressure	nos					
4	CO2 cylinder interconnecting (actuation) Hose High Pressure	nos					
5	Master Non Return Valve	nos					
6	Slave Non Return Valve	nos					
7	Supply of 8 way manifold (schedule 40 NB seamless pipe)	nos					
8	Supply of 5 Way MS battery frame for Co2 Cylinder holding frame	nos					
9	Supply of CO2 gas discharge Nozzles	nos					
10	Supply of Heat Detectors sensor	nos					
11	Heat Sensing Tube	mtr					
12	Supply of Flasher cum Hooter	nos					
13	Supply of manual gas abort unit	nos					
14	Supply and Laying of FRLS Copper Cable (Approximate)	mtr					

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	2 Core X 1.5 Sq.mm						
15	Emergency Push button box	nos					
16	Manual Pneumatic Actuator	nos					
17	Limit Switch	nos					
18	Warning signs on acrylic sheet	nos					
19	Discharge Pressure Switch	nos					
20	Safety Outlet Valve	nos					
21	Supply of M S STEEL	kg					
22	Supply of 4 zone + 1 timer module CO2 gas control panel as per IS 2189 with battery back up with following features 1. Power supply and battery charger 2. Monitor and control module 3. Zone modules 4. Gas release module 5. 6 Amp/2 nos free contacts for each zone 6. 3 Amp/1 nos 24 VDC Auxulary output for each zone. 7. Battery backup 12V/7AH 2 nos 8. Volt/Amp panel meters. 9. Auto maintenance mode switch 10. Cylinder weight loss indication Whole unit is Flame and Explosion Proof.	Lot					

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