



AMULFED DAIRY

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED

PURCHASE ENQUIRY

Inquiry No : AFD/PUR/PKS/ENQ/VC, Dated: April 08, 2019

Description : Inquiry Design, Supply, installation and commissioning of Valve Cluster with Pneumatic Mix proof Valves

Qty : As per scope of supply

Due Date : 23th April, 2019

Dear Sir,

You are requested to give your most competitive rates for Design, Supply, installation and commissioning of Valve Cluster with Pneumatic Mix proof Valves at old processing section 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/PKS/ENQ/VC, Dated: April 08, 2019
- Offer received after due date for whatsoever reason may be rejected.
- Your offer should be sent through Post/Courier/mail & not by Fax or personally.
- Offer should be valid for acceptance, for 45 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 one-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 with 30 days credit shall be preferred.
- We are an ISO 14001 certified unit. We follow Eco- friendly processes in our factory & also expect same to be followed in your company.
- Site Address: AmulFed Dairy, Plot No. 35, Nr. India Bridge, Ahmedabad – Gandhinagar Highway, Village: Bhat, Dist.: Gandhinagar, PIN 382 428
- Contact detail: Mr. Palak Shah, Mail: palak.shah@amul.coop, Mob: 7359001666

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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Design Basis for Valve Cluster with Pneumatic Mix proof Valves

Currently, Amulfed Dairy is using valve cluster for Pasteurized Milk Silos which consist of non mix proof/Safe flow valves.

Now AFD wish to install and commission new valve cluster which consist of Real Mix proof and CIP return valves. Specifications of valves are given below.

Supplier has to supply complete valve cluster (fully welded) which consist of mix proof and non mix proof (CIP Return) valves. Collection tray below the cluster is also to be considered.

Pasteurised Milk Silo (150 KL*2 nos.) valve Cluster shall have following headers.

1. Filling line from MPL 1
2. Filling line from MPL 2
3. Filling line from MPL 3
4. Filling line from MPL 4
5. Emptying to transfer line 3
6. Emptying to transfer line 4
7. Emptying to transfer line 5
8. CIP return valve

Valve Cluster Design shall require to be approved by AFD before supply.
Supplier has to visit Amulfed Dairy for perfect engineering/dimensions of cluster.
Installation and commissioning of valves in the cluster shall be in scope of supplier.

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Technical Specification of Valves

AFD Specifications	
Qty	14 nos.
Application	For Milk, water, CIP chemicals, Hot water
Type of valve	Real Mix proof With double seat, Three solenoid, with both seat cleaning facility, SS316
Size	76 mm
Seat cleaning Arrangement	Required Automatic As per design
Valve Design	As Applicable
Balancing Plug	Required
Normal position	close
Control Unit	ASI Connectivity, two feedback, three solenoid
Gasket	EPDM- Food grade
Process Connection	Welded
Body Connection	Welded 90 Degree
Process pressure	max 8 bar
Supply Air Pressure	5 to 6 bar

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AFD Specifications	
Qty	2 nos.
Application	For Milk, water, CIP chemicals, Hot water- CIP Return Valve
Type of valve	Mix proof With double seat/seal
Size	76 mm
Seat cleaning Arrangement	Required Automatic As per design
Valve Design	As Applicable
Balancing Plug	Required
Normal position	close
Control Unit	ASI Connectivity, two feedback, three solenoid
Gasket	EPDM- Food grade
Process Connection	Welded
Body Connection	Welded 90 Degree
Process pressure	max 8 bar
Supply Air Pressure	5 to 6 bar

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