



# AMULFED DAIRY

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

**Inquiry No** : **AFD : PUR: ENQ: 2021:232 , Dated: April 03, 2021**

**Description** : **Purchase Inquiry for Supply of Off Line Thickness Measurement System.**

**Qty** : **1 Nos.**

**Due Date** : **20<sup>th</sup> April, 2021**

Dear Sir,

You are requested to give your most competitive rates for supply, installation of **Off Line Thickness Measurement System** 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: 2021: 232, Dated: April 03, 2021**. 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)



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## TECHNICAL SPECIFICATIONS

### Technical Specification required in the Off Line Thickness Measurement System

- Automatic calibration
- Automatic measurement after film positioning
- Non-contact measurement
- No wear of measurement parts
- Suitable for measurement according to ISO and DIN standards
- Extruder adjustment and setting
- Film sample width: 100 mm
- Maximum length of sample: 19.99m
- Measuring speed: 15-80 mm/s
- Measuring range: 0-300  $\mu\text{m}$
- Resolution of sensor: 0, 05  $\mu\text{m}$
- Pressure of sensor:  $\pm 0.2 \mu\text{m}$
- Force of pressure: 0.3-0.5 N
- Analog output: 0-5 V

### Required Software for Windows

- Cartesian chart
- Polar chart
- Gauss distribution chart
- Tolerances (% ,  $\mu\text{m}$ , 1-, 2-, 3-Sigma)
- Machine capacity cpk
- Fourier analysis
- Profile analysis - Superimposed profiles and others
- A database for generating reports and information for quality control
- Reports that can be printed
- Option for automatic measurements in DIN and ISO standards
- An analysis of the measured profile indicates extruder problems and the necessary adjustments to improve variations and tolerances

**Preferred Make:**

**Octagon - Blown Film Control GmbH or Equivalent**

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