



**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 “**Purchase Inquiry for supply of Digital Microscope**” as per given scope of work.

AFD: PUR: ENQ: 2021: 887





## 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 sealed bids from eligible bidders for the following works: "**Purchase Inquiry for Supply, of Digital Microscope**" as per the scope of supply mentioned in the Inquiry.

Bid Reference	AFD: PUR: ENQ: 2021: 887
Bid Start	Starts from 08.11.2021
Submission	Up to 02.00 pm of 23.11.2021
Delivery period	1 months

### Eligibility Criteria

- 1) Bidder should be having minimum 10 numbers of successful installations of similar nature (Digital Microscope) working in India.

Technical Specification : As per the Annexure-I

### Submission of Bid :

Bidders fulfilling above eligibility criteria eligible for submission of bids in their name only.

- 1.1 The bid shall be submitted through softcopy/mail/hardcopy before above due date is acceptable.

### 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 2 Months from the last date of bid submission.

Contact details: For any techno-commercial query you may contact Palak Shah (7359001666), or (E-mail-palak.shah@amul.coop ) of Purchase department.

## Technical Specification for Digital Microsoft

Technical features for the Digital Microscope remain as below:

1. Upright bright field, digital portable microscope with integrated tablet display (no eyepiece) with detachable tablet slot.
2. Quadruple outward facing nosepiece. Four high contrast infinity plan achromat objective lenses-4X, 10X, 40X, 100X Oil immersion. Internal magnification of each objective Objective.
3. Rackless X-Y stage.
4. 1.25 NA Condenser.
5. High long lasting white LED with compact diffuser and condenser assembly gives uniform white illumination of adjustable intensity.
6. 20FN -Robust opto-mechanical system for field use without alignment issues.
7. Display screen with high resolution camera with high resolution in built memory storage.
8. Android/iOS
9. Portable, with appropriate cover(Box or Bag).
10. In built rechargeable battery with long backup, DC adaptor for charging. Provision for backup power supply to tablet from battery.
11. High Quality Images: The highest grade optics and smooth stable mechanical system enables you to get the perfectly sharp image of the sample. The white LED illumination with continuous intensity control allows you to achieve the desired contrast and brightness for your sample.
12. No compromise on Magnification: Equipped with a quadruple / quintuple nosepiece and 4X, 10X, 40X, 100X (Oil immersion) objective lenses, Suitable for entomology, microbiology and everything in between.
13. Image Capture & Video Recording: With a Single touch Click and a multitude of options to correct and edit, capturing images of sample has never been this easy. Ultra HD video capture at high pixels.
14. Comfortable & Ergonomic: Work for hours on end with the least strain on your eyes. The display with a natural viewing angle allows us to observe samples while maintaining a healthy posture.
15. Click, Share & Collaborate: Capture an image or record a video of live samples. Upload data onto cloud or a database. The smart device can be connected to a larger screen or to a projector or can be used for collaborative research through photo sharing and video streaming apps.
16. Digital Zoom: Loss-less digital zoom which is provided by the mobile phone/tablet which supplements the optical magnification. The pinch-and-zoom feature enables easier viewing of the finer details of your sample.
17. Micrometry: Get more information from your samples using live micrometry features. Measure lengths, diameters, areas of regular and irregular shapes, add comments, marking and scale bar, all while viewing the sample live.
18. Pre-installed application with following features: Data management, Image capturing, Video Recording, Exposure, brightness, saturation, temperature, and contrast control.
19. Accessory: Free hand marking and pointer for demonstration. Wireless HDMI dongle for lag- free real time casting to projector or LCD screen. Padded Carry bag with compartments. Wireless HDMI dongle for lag- free real time casting to projector or LCD screen.

**Payment term for the Inquiry:**

Payment for supply, installation and commissioning contracts must be strictly as below:

- 1) 30% advance of total contract value on submission of following:
  - a. Against a bank guarantee for equivalent amount valid for 60 days beyond the stipulated delivery (as per schedule of delivery/supply)/ completion period.
- 2) Payment against Supply of equipments/material:
  - a. 60% progressive payment of supply value against safe receipt of goods at site within 30 days.
- 3) 10% balance payment within 30 days of satisfactory commissioning of the Tanks. On submission of:
  1. The Performance Security shall be in the amount of 15% of the Contract price up to sixty days after the date of completion of performance obligations including warranty obligations.
  - b) For all the payments to be made against bank guarantees, The Bank Guarantees should be obtained from Nationalized Bank or ICICI Bank, HDFC Bank, IDBI Bank, Kotak Mahindra Bank or acceptable Bank by AFD.

**Warranty:** Should be 12 Months from date of Supply.