

AFD:PUR:ENQ:2019:134

December 16, 2019

To
Dear Suppliers

Subject: - E bidding for purchase of Citric Acid

We invite suppliers for E bidding for following ingredients for our AmulFed Dairy Bhat Gandhinagar subject to following:

E bidding start date 16.12.2019
E bidding end date 23.12.2019

- (1) Specifications: As per Annexure 1
(2) Quantity:

Sr. No	Description	Quantity
1	Citric Acid(Anhydrous)	02 MT

- (3) Contract period : Dec-2019 to Feb-2020 in scheduled delivery.
(4) Payment terms 30 days

- (1) Bidder needs to submit vendor registration form duly filled, signed along with all required details like PAN card, GST registration document etc. Those bidders who are already registered with us need not to submit the same. Vendor registration is available on <http://www.amul.com/m/vendor-registration-forms>
- (2) Those Bidders who are not registered and willing to participate in this inquiry have to send this vendor registration form along with sample on or before 21.12.2019 at AFD. Upon receiving of the same, we can generate vendor code and provide you access to our E-bidding process. Last date of closing E-bidding process is 23.12.2019.
- (3) A sample of materials for which you are quoting price must be submitted us before end date of E bidding along with Certificate of Analysis / detailed test report showing all parameters which are mentioned in specifications of particular product attached in Annexure 1.

Annexure-1

AmulFed Dairy, Gandhinagar

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ISSUED BY : QA Lab.

Title: Product Specifications for Citric acid-Food grade**General**

- 1 Citric acid formula are $C_6H_8O_7$ for Anhydrous form and $C_6H_8O_7 \cdot H_2O$ for monohydrate form. Generally we purchased a anhydrous form.
- 2 The material is very soluble in water, freely soluble in ethanol and soluble in ether.
- 3 It shall be free from dirt, insect, lump, iron filing, rodent ,other animal contamination, filth, metal fillings ,black particle and other foreign matter.
- 4 It should be received with Certificate of Analysis
- 5 It should be passed through metal detector

Physical Properties

Parameters	Standards
Color and Odor	White or colorless and odorless
Texture	Free flow crystalline solid
Flavor and Taste	Strongly acid taste

Chemical Specifications

Parameters	Standards
Purity as $C_6H_8O_7$ percent by mass	99.5
Moisture,% by mass, max	0.5 for anhydrous and 8.8 for monohydrate
Sulphated ash,% by mass, max	0.05
Heavy metals (as pb),mg/kg,max	10
Arsenic ,mg/kg,max	03

PACKAGING & TRANSPORT

- 5 Citric acid should be packed in HDPE bags. The outer bag must be marked with Name and address of manufacture/marketed by (if any),Weight(Gross/Net), expiry/best before Period, month & Year of mfg., storage condition (if any),Nutritional Information, lot/batch/code number, any information required under PFA, Weight and measures act.
- 6 Pack size should be 25 kg.