

AFD:PUR:ENQ:2019:21

April 13, 2019

To
Dear Suppliers

Subject: - E bidding for purchase of Glucose Powder

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

E bidding start date 13.04.2019
E bidding end date 17.04.2019

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

Sr. No	Description	Quantity
1	Glucose Powder(Dextrose)	12 Mt

- (3) Contract period : Apr-2019 to June-2019 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 16.04.2019 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 17.04.2019.
- (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.

AmulFed Dairy, Gandhinagar
QA Laboratory

MDG-IMS-03-09-F-01

Title: Product Specifications for Glucose powder (Dextrose monohydrate)

General and Physical Properties

- 1 The product shall be purified and crystallized d-Glucose containing one molecule of water of crystallization.
- 2 It shall be white or light cream in color, free from dirt or other foreign matter, musty or rancid, mould, living/dead insects, insect fragments and rodent contamination.
- 3 The product shall be crystalline, odorless powder readily soluble in water with a characteristic sweet taste
- 4 It should be received with Certificate of Analysis and passed through metal detector.

Chemical Specifications

Parameters	Specification
Dextrose Equivalent	Not less than 99%
Loss on drying	8 to 9 %
Ash sulphated(on ds)	Not more than 0.1%
Sulphur dioxide	Not more than 70 ppm
Arsenic	Not more than 1.1 ppm
Lead	Not more than 0.5 ppm
Copper	Not more than 30 ppm
Acidity for 5 gm as ml of 0.1 N NaOH	Not more than 0.21 ml
Chloride	Not more than 355 ppm
Sulphate	Not more than 248 ppm
Less soluble sugar & Dextrin	No deposition on cooling
Clarity of 10% m/v solution	Clear
Passing through BS 30 mesh	Not less than 95%

Microbiological Estimates

Coliform	Absent in 0.1 g
Yeast and mould	Absent in g

Packaging and transport:

1. Glucose should preferably be packed in HDPE bags with inner polyethylene food grade liner. The outer bag must be marked with Name and address of manufacture/marketed by (if any), Weight(Gross/Net), ingredient, expiry/best before Period, month & Year of mfg., storage condition (if any), Nutritional Information, lot/batch/code number, any information required under FSSAI and Legal Metrology Act, 2009
2. Pack size should be 20 to 25 kg.
3. Material should not be in unsealed, damaged or wet condition or with any foreign matter present.
4. Carrier vehicle should be free from dust, dirt, any foreign matter as cement, cow dung, etc. and any objectionable smell.
5. All material in the carrier vehicle should be placed on a clean tarpaulin and also covered properly from top with a tarpaulin
6. Generally, consignment should not comprise of material of more than 2 batches

Storage Condition :

Stored in a cool and dry place away from sunlight, should not be in contact with walls or floor.

The product shall also conform to any other requirements under the Food safety and standards act, 2006. (Rules and Regulation 2011).