

AmulFed Dairy

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED

(PREVIOUSLY KNOWN AS MOTHER DAIRY, GANDHINAGAR)

AFD: PUR: INQ: PNS: 2016-17/41

January 20, 2017

PURCHASE INQUIRY FOR COCONUT OIL/DRYFRUITS

To
Dear Suppliers

Subject: - Purchase inquiry for purchase of coconut oil/ dryfruits

We invite you for E bidding for coconut oil/dryfruits for our AmulFed Dairy Bhat Gandhinagar, subject to following:

E – Bidding Start date : 20.01.2017

E- Bidding End date : 29.01.2017

(1) Specifications: As per Annexure 1

(2) Quantity:

Sr No	Material Code	Raw Materials / Ingredients name	Qty (In MT)	Contract period	Approx Monthly lifting qty (MT)*
A	FATEO000001	Deodorized coconut oil in tanker	40	Feb-2017	40
B	DFRUT000010	Cashew nut -W320	15		15
C	DFRUT000007	Anjir-6-8 cut pieces	1	Feb-Mar-2017	.05

*It may vary according to market demand.

(3) Bidder needs to submit duly filled, signed vendor registration form alongwith all required details like PAN card, CST, LST, 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>

(4) 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 26.01.2017 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 29.01.2017.

(5) A sample of coconut oil/dryfruit for which you are quoting price must be submitted us before end date of E bidding alongwith Certificate of Analysis / detailed test report showing all parameters which are mentioned in specifications of particular product attached in Annexure 1.

- (6) Delivery period will be as per Contract period mentioned in above table. However, it may increase / decrease as per market demand of product. This contract will be for quantity and not for particular period.
- (7) **Special note:** Once contract will be done, we will not provide any price increase for the committed qty. It is contract for quantity and not for time period. Please consider the same before provide quotation. In case if you fail to provide the material for committed contract, AmulFed Dairy have right to purchase material from other vendor and difference amount will be deducted from existing vendor. In extreme case we may stop inquiries also.

ANNEXURE-1

SPECIFICATIONS

A. Coconut oil

AmulFed Dairy, Gandhinagar QA Laboratory

Title: Product Specifications for Refined Coconut Oil (Odorless)

General and Physical Properties:

- 1) Coconut oil (naryal ka tel) means the oil expressed from copra obtained from the kernel of *Cocos mucifera* nuts. It shall be clear and free from rancidity, suspended or other foreign matter, separated water, added coloring or flavoring substances, or mineral oil
- 2) It is obtained by peeling, milling and drying the kernel of good quality coconut.
- 3) It shall be clear and free from rancidity, suspended or other foreign matter, separated water, added coloring or flavoring substances or mineral oil.
- 4) It should be physical refining and deodorized with steam.
- 5) It should be received with Certificate of Analysis
- 6) It should be passed through metal detector

Parameters	Standards
Color and Odour	Transparent white and odorless
Texture	Liquid at room temp.

Chemical Specifications

Parameters	Standards
Moisture % (Max)	0.1%
Free Fatty Acid % oleic acid (Max)	0.5%
B.R. Reading at 40°C	34.0 to 35.5
Refractive Index at 40°C	1.4481 to 1.4491
P. Value (Max)	13
Saponification value ,min.	250
Iodine value	7.5 to 10.0
Haxane contain (Max)	5.00ppm
Unsaponifiable matter, max.	1.00
Acid value, max	6.00
Test for argemone oil	Negative

However, it may contain food additives permitted in these regulations and appendices of FSSAI.

Further, if the oil is obtained by the method of solvent extraction and the oil imported into India whether obtained by solvent extraction or otherwise, it shall be supplied for human consumption only after refining and shall conform to the standards laid down under regulation 2.2.1 (16) of FSSAI.

Microbiological Estimates

Total Plate Count/ g, Max	5000
Coliform/ g, Max	Absent in 1g
Yeast & Mould count/ g, Max	Absent in 1g

PACKAGING & TRANSPORT

- 1 Coconut oil should be transport in food grade SS body tanker
2. Material should not be in unsealed, damaged or wet condition or with any foreign matter present.
3. Carrier vehicle should be free from dust, dirt, any foreign matter as cement, cow dung etc and any objectionable smell.
4. Consignment should not comprise of material of more than 2 batches
5. Storage Condition
Stored in a cool and dry place away from sunlight.

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

B.Cashew W320:

AmulFed Dairy, Gandhinagar QA Laboratory

Title: : Product Specifications for Cashew Nut (Kaju Nut), W 320

General and Physical Properties:

- 1 The product obtained by drying sound, clean nuts of proper maturity. The product may be with or without stalks, shelled or unshelled, pitted or unpitted or pressed into blocks. It should be even size and shape. Broken kernels shall not exceed 5%.
Numbers of kernels in one pound (0.4535 kg) = 300 to 320
- 2 It shall be white, Pale ivory or light ash in color. The product shall be uniform in colour with a pleasant taste and flavour characteristic of the nut
- 3 The product shall be free from mould, living/dead insects, insect fragments, rodent contamination, black or brown spots, testa (i.e. outer cover), off flavour, foreign matter, mustiness, rancidity and evidence of fermentation.
- 4 The product shall be free from added color/flavour.
- 5 It should be received with Certificate of Analysis and passed through metal detector

Chemical Specifications

Parameters	Standards
Moisture % (Max)	5.0%
Sensory evaluation (panel of 5 judges)	Ok
Extraneous vegetable matter(m/m)*	1.0 max
Roden hair and excreta	Absent
Damaged/Discolored units(m/m)**	2.0 max
Acidity of extracted fat as oleic acid, %	1.25 max
Mould Affected	Absent
Aflatoxin total, max.	30 ppb
Pesticides and Residues	
1) Chlorienvinphos, max	0.05 shell free basis
2) Chlorobenzilate, max	0.2 shell free basis
3) Ethion, max	0.1 shell free basis
4) Carbendazim, max	0.10 ppm max
5) Benomyl, max.	0.1 ppm

- *means stalks, pieces of shells, pits fiber, peel
- **means units affected by sunburn, scars, mechanical injury, discoloration and insects

Microbiological Estimates

Total Plate Count/ g, Max	40,000 cfu/g
<i>Staphylococcus aureus</i>	Absent in 25 gm / ml
<i>Salmonella</i>	Absent in 25 gm / ml
<i>Shigella</i>	Absent in 25 gm / ml
<i>Clostridium botulinum</i>	Absent in 25 gm / ml
<i>E. Coli</i>	Absent in 1 gm / ml
<i>Vibrio Cholera</i>	Absent in 25 gm / ml

PACKAGING & TRANSPORT

- 1 Kaju nut should be packed in sealed tin flushed with nitrogen or in vacuum packed in LDPE (food grade) bags. The outer tin/CBX 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 any information required under FSSAI and Legal Metrology Act, 2009.
- 2 Pack size should be 20(10kg*2) to 22(11kg*2)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.

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

C:Anjir:

Title: Product Specifications for Fig (Anjir)

General

- 1 It should be free from mould, living or dead insects, insect fragments, webbing, eggs, excreta, rodent or bird contamination, dirt, sand, stone, metal, fibres, added coloured ,rodent contamination and other foreign matter
- 2 Nuts must be fleshy, even shape and should not be shrivelled.
- 3 It shall have a characteristic aroma and taste and free from any rancid/musty/fermented and any other objectionable smell or taste.
- 4 It should be received with Certificate of Analysis
- 5 It should be passed through metal detector

Physical Properties

Parameters	Standards
Colour	
Texture	A soft pear-shaped fruit with sweet dark flesh and many small seeds
Flavour and Taste	Clean and Pleasant

Chemical Specifications

Parameters	Standards
Moisture % (Max)	5.0%
Sensory evaluation (panel of 5 judges)	Ok
Extraneous vegetable matter	1.0 max
Damaged/Discolored units	2.0 max
Acidity of extracted fat as oleic acid	1.25 max

Microbiological Estimates

Total Plate Count/ g, Max	40,000 cfu/g
Coliform/ g, Max	Absent in 0.1g
Yeast & Mould count/ g, Max	100 cfu/g
E.coli/ g, Max	Absent in 1g/ml
Salmonella & Shigella/ 25 g, Max	Absent in 25g/ml
S. aureus/g	Absent in 25 g/ml
Clostridium botulinum	Absent in 25g/ml
Vibro Cholera	Absent in 25g/ml

PACKAGING & TRANSPORT

- 1 Anjir should preferably be vacuum packed in LDPE bags. The outer tin/CBX 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 PFA, Weight and measures act
- 1 Pack size should be 5 to 10kg.
- 2 Material should not be in unsealed, damaged or wet condition or with any foreign matter present .
- 3 Carrier vehicle should be free from dust, dirt, any foreign matter as cement, cow dung etc and any objectionable smell.
- 4 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